XILINX, INC.
END USER LICENSE AGREEMENT

CAREFULLY READ THIS END USER LICENSE AGREEMENT ("AGREEMENT"). BY CLICKING THE "ACCEPT" OR "AGREE" BUTTON, OR OTHERWISE ACCESSING, DOWNLOADING, INSTALLING OR USING THE SOFTWARE, YOU AGREE ON BEHALF OF LICENSEE TO BE BOUND BY THIS AGREEMENT.

IF LICENSEE DOES NOT AGREE TO ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT, DO NOT CLICK THE "ACCEPT" OR "AGREE" BUTTON OR ACCESS, DOWNLOAD, INSTALL OR USE THE SOFTWARE; AND IF LICENSEE HAS ALREADY OBTAINED THE SOFTWARE FROM AN AUTHORIZED SOURCE, PROMPTLY RETURN IT FOR A REFUND.

1. Definitions

"Authorization Codes" means any FLEXlm license key, license file, license manager, dongle or other key, code or information issued by (or on behalf of) Xilinx that is necessary to download, install, operate and/or regulate User access to the applicable Software.

"Bitstream" means a machine-executable, binary form of a core used to program a Xilinx Device.

"Licensee" means the individual, corporation or other legal entity to which Xilinx has issued a Seat as described herein.

"User" means a specific human being who is identified by Licensee as a person who is authorized to use the applicable Software on behalf of Licensee. In cases where Licensee is an individual who has obtained a Seat from Xilinx for his/her individual use, Licensee and User are one and the same.

"Seat" means the right granted by Xilinx to Licensee to have the Software used by one User in accordance with the terms and conditions of this Agreement. Note: a "Seat" is either a node-locked Seat or a floating Seat, which is set by the Authorization Codes.

"Software" means any one or more of the Xilinx design tools listed immediately below, to the extent that Xilinx has issued to Licensee a Seat as described herein that enables use of such software tool(s), as well as Updates (as defined below), but excluding any files, programs or other materials governed by a separate license as mentioned in Section 3(b) (Third-Party and Open Source Licenses) below.

Vitis Unified Software Platform Developer Amazon Machine Instance

"Update" means any updates, bug fixes, maintenance releases and the like, if any, to the Software that Xilinx may, in its sole discretion, make generally available to all of its then-current licensees of the Software during the Update Period (defined below).

"Update Period" means, with respect to each Seat issued in connection with this Agreement, a period of one (1) year from the first date of issuance to Licensee of the Authorization Codes for such Seat.

"Xilinx" means Xilinx, Inc., a Delaware corporation, with a place of business at 2100 Logic Drive, San Jose, CA 95124.

"Xilinx Device" means a programmable logic device, including a field programmable gate array (FPGA) device or complex programmable logic device (CPLD), manufactured and marketed by or for Xilinx.

2. Authorization Codes. Only the specific items of Software for which Xilinx has issued to Licensee the applicable Authorization Codes are validly licensed under this Agreement. Licensee may contact Xilinx to obtain replacement Authorization Codes to supersede previously issued Authorization Codes as necessary to facilitate Licensee's continued valid and authorized use of the applicable Software due to such matters as employee turnover, hard drive failures or the purchase of new computers. At the time of obtaining replacement Authorization Codes, Licensee may be required to certify that the previously issued Authorization Codes and the Software governed thereby have been permanently deleted or destroyed. Licensee shall not alter, over-ride or disable the Authorization Codes, or seek or use replacement Authorization Codes for purposes of exceeding the number of Seats purchased by Licensee. Licensee shall maintain the Authorization Codes strictly confidential. Licensee shall be responsible for any failure of its Users to comply with the terms and conditions of this Agreement.

3. License Grants.

(a) Xilinx Licenses. Subject to the terms and conditions of this Agreement, Xilinx hereby grants to Licensee the following personal, non-exclusive, non-transferable, non-sublicensable licenses (under Xilinx' intellectual property rights as embodied in the applicable Software):

(1) Node-Locked (per-User) Seat. If Xilinx has issued to Licensee a (FLEXlm) node-locked Seat, then Licensee may allow the Software to be (a) installed on and accessed from only the specific machine(s) allowed by the applicable Authorization Codes, (b) used by only one User (at a time) for each one Seat for such Software that has been issued to Licensee by Xilinx, and (c) used for the sole purposes of developing, synthesizing, testing and verifying designs only for Xilinx Devices.

(2) Floating (concurrent-User) Seat. If Xilinx has issued to Licensee a (FLEXlm) floating Seat, then Licensee may allow the Software to be (a) installed on and accessed

from any number of machines, (b) used by up to the number of concurrent Users that is equal to the number of Seats for such Software that have been issued to Licensee by Xilinx as determined by the applicable Authorization Codes, and (c) used for the sole purposes of developing, synthesizing, testing and verifying designs only for Xilinx Devices.

(3) Distributable Components License.

A. Certain Definitions. "Distributable Component(s)" means those files supplied by Xilinx that are contained within certain Software tools and that are identified by Xilinx in such tool or its associated documentation as either (a) an IP core (or a LogiCORE product), which is designed for use in programming functionality onto a Xilinx Device (hereafter a "Core"), (b) a primitive, macro, example instantiation code, instantiation template, schematic or other written or graphic instructions that are specifically designed for utilizing functionality that Xilinx has permanently instantiated in a Xilinx Device (hereafter a "Design Element"), or (c) a software driver (or a device driver), which is designed for use in enabling a Xilinx Device to interoperate with other independent software programs such as an operating system (hereafter a "Driver"). Distributable Components may be supplied by Xilinx in either (y) source code form, such as a Core or Design Element provided in VHDL or Verilog form or a Driver provided in C language source form (hereafter "Modifiable Form"), or (z) a format other than source code, such as a Core or Design Element provided in netlist form or encrypted netlist form or a Driver provided in complied object code form (hereafter "Restricted Form"). For purposes of clarity, a "Core" as used herein includes only a "Core" provided by Xilinx in the Software tools listed above at no additional charge, and not any fee-based LogiCORE products which are licensed separately under other agreements.

B. Modification Rights. For Distributable Components supplied by Xilinx in Modifiable Form, Licensee may modify such Distributable Components, provided that such modifications are limited to enabling such Distributable Components to, in the case of a Core or Design Element, program only a Xilinx Device, and in the case of a Driver, enable only a Xilinx Device to interoperate with other independent software programs such as an operating system. Licensee shall have no right to modify a Distributable Component that is supplied by Xilinx in a Restricted Form.

C. Distribution Rights. Licensee may distribute Distributable Components (including when modified per Section 3(a)(3)B (Modification Rights) above), provided that either (a) such Distributable Components have been converted into a machine executable form, such as in the case of a Core or Design Element, a Bitstream, and in the case of a Driver, in compiled object code form; or (b) the recipient thereof has a valid license from Xilinx to use the same Software. In all cases Distributable Components shall be distributed only for use to program a Xilinx Device.

(b) Third-Party and Open Source Licenses. Certain files, programs or other materials distributed in connection with the Software may originate from third-party licensors and/or are licensed to Licensee (not under the terms and conditions of this Agreement, but rather)

pursuant to the terms and conditions of the applicable licenses that appear upon installation, acceptance and/or activation of the Software and/or are contained or described in the corresponding release notes or other documentation or header or source files. Such files, programs or other materials may be subject to the terms of the GNU General Public License or other open source or free software licenses. Licensee agrees to carefully review and abide by the terms and conditions of these licenses to the extent that they govern such files, programs or other materials. Notwithstanding the foregoing, as between Xilinx and Licensee, to the maximum extent permitted by applicable law and if not prohibited by any such third-party and/or open source licenses, all such files, programs or other materials shall be deemed covered under Sections 10 (Disclaimers) and 11 (Limitation of Liability) and 14(c) (Governing Law) of this Agreement.

4. Restrictions.

(a) Special Use Restrictions. No right is granted hereunder to use the Software or any Bitstream generated by use of the Software to program or develop designs for non-Xilinx Devices; however, Licensee may port ASIC designs to Xilinx Devices for the purpose of prototyping and verification. Furthermore, the Hardware Manager tool contained within the Software may be used to program devices solely for prototype purposes, and Xilinx specifically disclaims any liability for results obtained from use of the Hardware Manager tool to program devices for production purposes.

(b) General Restrictions. Except only to the extent otherwise expressly allowed under Section 3 (License Grants) above (or under applicable laws notwithstanding these restrictions), Licensee is not licensed to, and agrees not to: (i) decompile, translate, reverse-engineer, disassemble, or otherwise reduce to human readable form the Software or the data files generated by the Software; (ii) transmit the Software or display the object code of the Software on any computer screen, or make any hard-copy memory dumps of the object code; (iii) publish or disclose the results of any benchmarking of the Software, or use such results for any other software development activities; (iv) make any copies of the Software, except to make one (1) copy of the Software in machine-readable form solely for backup purposes; (v) modify or prepare derivative works of the Software, in whole or in part; (vi) hypothecate, rent, lease, loan, lend, time-share, sublicense, distribute or otherwise transfer the Software to any other individual, corporation or other legal entity; or (vii) remove, alter or obscure any product identification, ownership or intellectual property rights notices on or in the Software.

5. Payment; Taxes.

(a) Payment. Xilinx may invoice Licensee for the license fee identified by Xilinx to Licensee in connection with this Agreement. Licensee shall pay Xilinx' invoices in full thirty (30) days after the invoice date, without any deduction, counterclaim or offset. Overdue amounts shall accrue interest at the rate of one and one-half percent (1.5%) per month, or at the highest legal interest rate, if less. Notwithstanding the foregoing, Xilinx may require pre-payment or other security, depending on Xilinx' credit review or Licensee's payment history or changes in

financial condition. If Licensee's procedures require that an invoice be submitted against a purchase order before payment can be made, Licensee will be responsible for issuing such purchase order thirty (30) days before the payment due date. In cases where license fees have been pre-paid under a Xilinx Productivity Advantage (XPA) or similar arrangement, the outstanding budget available to Licensee will be reduced by the amount of the license fee.

(b) Transfer Taxes. The amounts payable to Xilinx pursuant to this Agreement are exclusive of any sales or use or other taxes or governmental charges. Licensee shall be responsible for payment of all such taxes or charges, except for any taxes based solely on Xilinx's net income. If applicable, Licensee will provide Xilinx with valid certification of any exemption from tax or reduced rate of tax imposed by any applicable taxing authority at the time of order.

(c) Withholding Taxes. If Licensee is required by applicable law to apply withholding taxes, Licensee shall provide Xilinx with advance notification of the requirement to apply such taxes and shall take all allowable actions requested by Xilinx that will reduce the withholding tax liability regarding transactions under this Agreement, including, but not limited to, applying on its own or on Xilinx' behalf for reduced withholding rates, concessionary tax rates or other favorable tax treatment. Licensee shall comply with applicable tax laws and regulations at its sole expense. Licensee will assist Xilinx' efforts to obtain allowable tax credits or deductions for withholding taxes by providing to Xilinx, in a form acceptable to Licensee, original or certified copies of tax payments receipts or other evidence of payment of taxes withheld by Licensee regarding payments made under this Agreement.

6. Ownership. Licensee acknowledges and agrees that all intellectual property and industrial rights in and to the Software and all copies thereof are and will remain the sole property of Xilinx (or its licensors, as applicable). Nothing contained in this Agreement will be construed as conferring by implication, estoppel or otherwise upon Licensee any license or other right except the licenses and rights expressly granted to Licensee in Section 3 (License Grants). The Software is protected by laws and international treaty provisions covering intellectual property rights. With respect to any files, programs or other materials distributed in connection with the Software that have been licensed to Xilinx from third parties and which are not governed by a separate license as mentioned in Section 3(b) (Third-Party and Open Source Licenses) above, such third parties are intended third-party beneficiaries of the terms of this Agreement.

7. Confidentiality. Except as otherwise expressly permitted in Section 3 (License Grants), Licensee shall (a) maintain the confidentiality of the Software as the proprietary trade secrets of Xilinx (or its licensors, as applicable); and (b) not make the Software available in any form to any person other than to its Users who have a genuine "need to know" for purposes authorized by this Agreement, and who are bound by obligations of confidentiality no less protective of Xilinx (or its licensors, as applicable) than those contained herein. Licensee represents to Xilinx that it maintains a system of confidentiality consistent with commonly accepted practices to protect its own confidential business information, including written agreements with its Users, and that

the Software will be protected by such a system to the same extent, but in no event with less than reasonable care. Licensee agrees that a breach of this Agreement may result in irreparable and continuing damage to Xilinx for which there may be no adequate remedy at law, and Xilinx shall be entitled to seek injunctive relief and/or a decree for specific performance, and such other relief (including monetary damages) as may be proper.

8. Updates; Support. Any Updates that are provided to Licensee shall be deemed and treated the same as the "Software" under this Agreement for which such Update applies. Also, any support (whether provided via the Xilinx technical support website or otherwise) for the Software provided to Licensee shall be governed by the terms and conditions of this Agreement.

9. Limited Warranty and Sole Remedy. Xilinx warrants that, for a period of ninety (90) days from the first date of issuance to Licensee of the Authorization Codes for a Seat (the "Warranty Period"), any media on which the Software may be furnished will, under normal use, be free from defects in material and workmanship. If Licensee reports in writing to Xilinx a breach of the foregoing warranty during the Warranty Period, Xilinx, at its option, after return of the defective software media, will either replace such media or refund the applicable license fee received by Xilinx and terminate this Agreement. The foregoing describes the sole liability of Xilinx and the exclusive remedy of Licensee with respect to any breach of the foregoing limited warranty.

10. DISCLAIMERS.

(A) EXCEPT FOR THE EXPRESS LIMITED WARRANTY SET FORTH IN SECTION 9 ABOVE, THE SOFTWARE (INCLUDING SUPPORT, IF ANY) IS PROVIDED "AS-IS" WITHOUT WARRANTY OF ANY KIND. XILINX AND ITS LICENSORS DISCLAIM ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OF THIRD PARTY RIGHTS, AND FITNESS FOR A PARTICULAR PURPOSE. XILINX DOES NOT WARRANT THAT THE FUNCTIONS CONTAINED IN THE SOFTWARE WILL MEET LICENSEE'S REQUIREMENTS, OR THAT THE OPERATION OF THE SOFTWARE WILL BE UNINTERRUPTED OR ERROR FREE, OR THAT THE DEFECTS IN THE SOFTWARE WILL BE CORRECTED. FURTHERMORE, XILINX DOES NOT WARRANT OR MAKE ANY REPRESENTATIONS REGARDING USE OR THE RESULTS OF THE USE OF THE SOFTWARE (INCLUDING SUPPORT, IF ANY) IN TERMS OF CORRECTNESS, ACCURACY, RELIABILITY, OR OTHERWISE.

(B) LICENSEE ACKNOWLEDGES THAT USE OF THE SOFTWARE IN COMBINATION WITH OTHER FUNCTIONALITY, SOFTWARE OR PROTOCOLS MAY REQUIRE LICENSES FROM THIRD PARTIES AND LICENSEE ACCEPTS SOLE RESPONSIBILITY FOR OBTAINING SUCH LICENSES.

(C) THE SOFTWARE IS NOT DESIGNED OR INTENDED TO BE FAIL-SAFE, OR FOR USE IN CONNECTION WITH ANY APPLICATION REQUIRING FAIL-SAFE PERFORMANCE, SUCH AS IN LIFE-SUPPORT OR SAFETY DEVICES OR SYSTEMS, CLASS III MEDICAL DEVICES, NUCLEAR

FACILITIES, APPLICATIONS RELATED TO THE DEPLOYMENT OF AIRBAGS, OR ANY OTHER APPLICATIONS THAT COULD LEAD TO DEATH, PERSONAL INJURY OR SEVERE PROPERTY OR ENVIRONMENTAL DAMAGE (INDIVIDUALLY AND COLLECTIVELY, "CRITICAL APPLICATIONS"). FURTHERMORE, THE SOFTWARE IS NOT DESIGNED OR INTENDED FOR USE IN CONNECTION WITH ANY APPLICATIONS THAT AFFECT CONTROL OF A VEHICLE OR AIRCRAFT, UNLESS THERE IS A FAIL-SAFE OR REDUNDANCY FEATURE (WHICH DOES NOT INCLUDE USE OF SOFTWARE IN THE XILINX DEVICE TO IMPLEMENT THE REDUNDANCY) AND A WARNING SIGNAL UPON FAILURE TO THE OPERATOR. LICENSEE AGREES, PRIOR TO USING OR DISTRIBUTING ANY SYSTEMS THAT WERE DEVELOPED BY USE OF THE SOFTWARE OR THAT INCORPORATE ANY PORTION OF THE SOFTWARE, TO THOROUGHLY TEST THE SAME FOR SAFETY PURPOSES. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, LICENSEE ASSUMES THE SOLE RISK AND LIABILITY OF ANY CRITICAL APPLICATIONS.

11. LIMITATION OF LIABILITY. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW: (1) IN NO EVENT SHALL XILINX OR ITS LICENSORS BE LIABLE FOR ANY LOSS OF DATA, LOST PROFITS, OR COST OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES ARISING UNDER, RELATED TO, OR IN CONNECTION WITH THIS AGREEMENT OR THE USE OR OPERATION OF THE SOFTWARE, IN WHOLE OR IN PART, HOWEVER CAUSED AND UNDER ANY THEORY OF LIABILITY; (2) IN NO EVENT SHALL XILINX' OR ITS LICENSORS' ENTIRE LIABILITY ARISING UNDER, RELATED TO, OR IN CONNECTION WITH THIS AGREEMENT, EXCEED THE AMOUNT OF LICENSE AND SUPPORT FEES RECEIVED BY XILINX FROM LICENSEE FOR THE APPLICABLE SOFTWARE IN THE TWELVE (12) MONTHS IMMEDIATELY PRECEDING THE EVENTS GIVING RISE TO SUCH LIABILITY; (3) THESE LIMITATIONS AND EXCLUSIONS SHALL APPLY EVEN IF SUCH LOSS WAS REASONABLY FORESEEABLE OR IF XILINX HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES; AND (4) THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING THE FAILURE OF THE ESSENTIAL PURPOSE OF ANY LIMITED REMEDIES HEREIN.

12. Termination. This Agreement shall be effective until terminated as follows. If the Software licensed hereunder is only for trial or evaluation purposes (as set by the Authorization Codes), then (a) this Agreement and all rights hereunder shall automatically terminate on a date determined by the Authorization Codes (typically 30 or 60 or 90 days) or earlier upon notice by Xilinx, and (b) certain features and functions of the Software may be disabled by Xilinx during the trial/evaluation period. Licensee may terminate this Agreement at any time by destroying the Software and all copies thereof. This Agreement will terminate immediately without notice from Xilinx if Licensee fails to comply with any of the terms and conditions herein. Upon termination of this Agreement for any reason, Licensee must destroy the Software and all copies thereof. The following provisions of this Agreement survive its termination: 1 (Definitions) and all defined terms, 2 (Authorization Codes), 3b (Third-Party and Open Source Licenses) to the extent not separately terminated according to the terms of such licenses, 4 (Restrictions), 5 (Payment; Taxes) for all unpaid amounts, 6 (Ownership), 7 (Confidentiality), 10 (Disclaimers), 11 (Limitation of Liability), 12 (Termination) and 14 (General).

13. Reserved.

14. General.

(a) Governmental Use. The Software is comprised of commercial computer software developed exclusively at the expense of Xilinx. Accordingly, pursuant to the Federal Acquisition Regulations (FAR) Section 12.212 and Defense FAR Supplement (DFARS) Section 227.7202, use, duplication and disclosure of the Software by or for the U.S. government is subject to the restrictions set forth in this Agreement. Manufacturer is Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124.

(b) Export Compliance. Licensee shall adhere to all applicable import and export laws and regulations of Licensee's country and of the United States, without limitation. This Agreement may involve items and information that are subject to the International Traffic in Arms Regulations (ITAR) of the U.S. Department of State or Export Administration Regulations (EAR) of the U.S. Department of Commerce, Bureau of Industry and Security. The importer/exporter of record shall not export, reexport, resell, transfer, or disclose, directly or indirectly, any products or technical data, to any proscribed person, entity, or country, or foreign persons thereof, unless properly authorized by the U.S. government and/or any other applicable or relevant government or regulatory body.

(c) Governing Law. This Agreement shall be governed by the laws of the State of California, without reference to conflict of laws principles.

(d) Assignment. Licensee shall not assign this Agreement or transfer any of the rights or obligations under this Agreement, in whole or in part, by operation of law or otherwise, without Xilinx' prior written consent. Any merger, acquisition, reorganization, change of control, or the like, involving Licensee shall be deemed an assignment in violation of the foregoing. Subject to the foregoing, this Agreement will be for the benefit of Xilinx and its successors and assigns, and will be binding on Licensee's permitted assignees.

(e) Allocation of Risk. Licensee acknowledges and agrees that each provision of this Agreement that provides for a disclaimer of warranties or an exclusion or limitation of damages represents an express allocation of risk, and is part of the consideration of this Agreement.

(f) Waiver; Amendment. No waiver, express or implied, by either party of any right or remedy for any breach by the other party of any provision of this Agreement will be deemed or construed to be a waiver of any succeeding breach of such provision or as a waiver of the provision itself or of any other breach or provision. No waiver of or amendment to this Agreement will be effective unless reduced to writing and executed by authorized representatives of the parties.

(g) Severability. If, for any reason, a court of competent jurisdiction finds any provision of this Agreement, or portion thereof, to be invalid, illegal or unenforceable, then such provision shall be enforced to the maximum extent permissible to carry out the intent of

the parties, otherwise stricken, and the remainder of this Agreement shall continue in full force and effect.

(h) Notices. Any notices required or permitted by this Agreement shall be in writing and shall be delivered as follows, with notice deemed given as indicated: (i) by personal delivery, when delivered personally; (ii) by overnight courier, upon written verification of receipt; (iii) by facsimile transmission, upon acknowledgment of receipt of electronic transmission, provided that notice is also provided by one of the other methods herein within five (5) days thereafter; or (iv) by certified or registered mail, return receipt requested, upon verification of receipt. Notice shall be sent to the addresses provided by each party to the other in connection with this Agreement, or to such other address as either party may specify in writing. Notices to Xilinx shall be addressed to the attention of: Xilinx, Inc., Attn: General Counsel, Legal Department, 2100 Logic Drive, San Jose, CA 95124.

(i) Entire Agreement. This Agreement constitutes the entire agreement between the parties with respect to the Software, and supersedes all prior or contemporaneous discussions, understandings or agreements, written or oral, regarding the subject matter hereof. No additional terms or modifications proposed by Licensee shall be binding on Xilinx unless expressly agreed to in writing and signed by Xilinx. All terms and conditions of any purchase order or other document issued by Licensee in connection with this Agreement or the Software shall be void and of no force or effect to add to or modify this Agreement.

(j) Interpretation. By clicking to "accept" or "agree" to this Agreement, Licensee acknowledges and agrees that it has read and understood this Agreement, has had an opportunity to discuss this Agreement with its legal and other advisors, and agrees to be bound by the terms and conditions of this Agreement. This Agreement shall be interpreted fairly in accordance with its terms and without any strict construction in favor of or against either party.

2024.01.26

CAREFULLY READ THIS COLLECTION OF INFORMATION AND LICENSE AGREEMENTS. BY CLICKING THE "ACCEPT" OR "AGREE" BUTTON, OR OTHERWISE ACCESSING, DOWNLOADING, INSTALLING OR USING THE SOFTWARE, YOU AGREE ON BEHALF OF LICENSEE TO BE BOUND BY THIS INFORMATION AND LICENSE AGREEMENTS (TO THE EXTENT APPLICABLE TO THE SPECIFIC SOFTWARE YOU OBTAIN AND THE SPECIFIC MANNER IN WHICH YOU USE SUCH SOFTWARE).

IF LICENSEE DOES NOT AGREE TO ALL OF THE INFORMATION AND LICENSE AGREEMENTS BELOW, DO NOT CLICK THE "ACCEPT" OR "AGREE" BUTTON OR ACCESS, DOWNLOAD, INSTALL OR USE THE SOFTWARE; AND IF LICENSEE HAS ALREADY OBTAINED THE SOFTWARE FROM AN AUTHORIZED SOURCE, PROMPTLY RETURN IT FOR A REFUND.

Part One: Overview.

The following information applies to certain items of third-party technology that are included along with certain Xilinx software tools.

Licensee's use of the GNU compilers (including associated libraries and utilities) may cause Licensee's software application (or board-support package) to be governed by certain third-party "open source" license agreements, as further described below. Licensee can avoid this result by using alternative compilers, libraries, and utilities of its own choosing in lieu of the GNU compilers (and associated libraries and utilities).

Note: Licensee is solely responsible for checking the header files and other accompanying source files of all software applications created from the use of the GNU compliers (and associated libraries and utilities) because such header and/or source files may contain or describe various copyright notices and license terms and conditions governing such files, which vary from case to case based on Licensee's usage and are beyond the control of Xilinx. This summary and the license information provided below is for reference purposes and is not intended to be a comprehensive list of all copyright notices or third-party license terms and conditions applicable to Xilinx software tools. Licensee is solely responsible for complying with the terms and conditions imposed by third parties as applicable to the Licensee's software applications created from the use of the GNU compilers (and associated libraries and utilities).

The remainder of this document is organized into various parts, as follows:

Part Two: Licensee Redistributable Content.
Index:
Licenses and Notices:

Part Two contains a list of notices, licenses and/or other information related to certain items of third-party technology that Xilinx has identified and categorized as "Licensee Redistributable Content", which means that Xilinx has included this third-party technology with the Xilinx

Software for the purpose of enabling a Xilinx customer to distribute it (or a portion of it, or a derivative form of it) as part of such customer's design or product.

Part Three: Other Third-Party Content.

Index:

Licenses and Notices:

Part Three contains a list of additional notices, licenses and/or other information related to certain items of third-party technology other than as provided in Part Two. Please note that by listing certain items in this Part Three as opposed to Part Two above, Xilinx does not abrogate or diminish in any respect either its own obligations, or Licensee's rights (if and as may be applicable), with respect to the (present or future) distribution of such items. With respect to any license that requires Xilinx to make available to recipients of object code distributed by Xilinx pursuant to such license the corresponding source code, and if you desire to receive such source code from Xilinx, please refer to the Xilinx website at https://www.xilinx.com/products/design-tools/guest-resources.html. If you cannot access the internet to obtain a copy thereof, then Xilinx hereby offers (which offer is valid for as long as required by the applicable license; and we may charge you the cost thereof unless prohibited by the license) to provide you with a copy of such source code; and to accept such offer send a letter requesting such source code (please be specific by identifying the particular Xilinx Software you are inquiring about (name and version number), to: Xilinx, Inc., Legal Department, Attention: Software Compliance Officer, 2100 Logic Drive, San Jose, CA U.S.A. 95124.

Part Four: Certain Third-Party Template Licenses.

Index:

Text of Template Licenses:

Part Five: Additional Acknowledgements.

Part Two: Licensee Redistributable Content.

Index:

bigdigits version 2.5.0a
cpu_cortexr5 version 1.4
fatfS exFAT notice version Fatfs R0.13b

fatfs version R0.13b
ffmpeg version 1.2
freertos version 10.1.1
freertos version 10.3.0
freertos version 10.4.3
freertos version 10.4.6
freertos-freertos version 10.5.1
fsbl_init_files version 2022.2
gcc for microblaze version 5.2.0
gcc version 4.9.3
gcc version 6.2.0
glibc for microblaze version 2.20
glibc version 2.21
gmp version 4.3.2
gnu-bash version 4.2
gnu-bash version 4.3
ieee 754-based half-precision floating point library version 1.11.0
ieee-1076.2-1996 version 1076.2-1996
libmetal version 2018.3
libmetal version 2020.1
libmetal version 2023.2
libremote-port version 2016.3
libswresample version 1.1.100
libxml2 version 2.9.9
linux version 3.19
lwip version 1.4.1
lwip version 2.0.2
mpc version 0.8.1
mpfr version 2.4.2
newlib for microblaze version 2.1
openamp version 1.3
openamp version 2018.3
openamp version 2020.2
openamp version 2023.2
openamp-rtos/baremetal version 1.0
openamp_echo_test version 1.0
openamp_matrix_multiply version 1.0
openamp_rpc_demo version 1.0
Synopsys ASIP Programmer files version R-2021.03-TGT-211109
Synopsys DesignWare files version 2018.09
v4l utils version 1.6.2
virt_console version 1.0
xfopencv version 2018.2
xfopencv version 2018.3

xilinx-embeddedsw version 2023.2
xilinx-vitis_libraries version 2023.2
xilinxprocessoripLib_drivers version 2023.1

Licenses and Notices:

bigdigits version 2.5.0a
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Mozilla Public License, Version 2, a copy of which is made available below in Part Four of this document, applies to the above-listed file(s).

Copyright ¬© 2001-2016 David Ireland, DI Management Services Pty Limited

cpu_cortexr5 version 1.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2014 Xilinx, Inc. All rights reserved.
#
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
#
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
#

Use of the Software is limited solely to applications:
(a) running on a Xilinx device, or
(b) that interact with a Xilinx device through a bus or interconnect.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
XILINX BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
#
Except as contained in this notice, the name of the Xilinx shall not be used
in advertising or otherwise to promote the sale, use or other dealings in
this Software without prior written authorization from Xilinx.
#
##
#

Copyright 2014 Xilinx Inc

fatfS exFAT notice version Fatfs R0.13b
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Please note the following:
exFAT is a proprietary Microsoft file system. It is important to note that open source and other publicly available implementations of exFAT do not include a patent license from Microsoft. A license is required in order to implement exFAT and use it in a product or device.
https://www.microsoft.com/en-us/legal/intellectualproperty/mtl/exfat-licensing.aspx

fatfs version R0.13b
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 20xx, ChaN, all right reserved.

FatFs module is an open source software. Redistribution and use of FatFs in
source and binary forms, with or without modification, are permitted provided
that the following condition is met:

1. Redistributions of source code must retain the above copyright notice,
   this condition and the following disclaimer.

This software is provided by the copyright holder and contributors "AS IS"
and any warranties related to this software are DISCLAIMED.
The copyright owner or contributors be NOT LIABLE for any damages caused
by use of this software.

Therefore FatFs license is one of the BSD-style licenses but there is a
significant feature. FatFs is mainly intended for embedded systems. In order to
extend the usability for commercial products, the redistributions of FatFs in
binary form, such as embedded code, binary library and any forms without source code,
does not need to include about FatFs in the documentations. This is equivalent
to the 1-clause BSD license. Of course FatFs is compatible with the most of
open source software licenses including GNU GPL. When you redistribute the
FatFs source code with any changes or create a fork, the license can also be
changed to GNU GPL, BSD-style license or any open source software license
that not conflict with FatFs license.

Copyright (C) 2014, 2016, 2017, 2018, ChaN, all right reserved.

##
#

#
Copyright (C) 2013 - 2018 Xilinx, Inc. All rights reserved.
#
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
#
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
XILINX BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
#
Except as contained in this notice, the name of the Xilinx shall not be used
in advertising or otherwise to promote the sale, use or other dealings in
this Software without prior written authorization from Xilinx.
#
##
#

ffmpeg version 1.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, applies to the above-listed file(s).

Certain files:
The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, applies to the above-listed file(s).

FFmpeg License
FFmpeg is licensed under the GNU Lesser General Public License (LGPL) version 2.1 or later.
However, FFmpeg incorporates several optional parts and optimizations that are covered by the GNU General Public License (GPL) version 2 or later.
If those parts get used the GPL applies to all of FFmpeg.

This file is part of FFmpeg. FFmpeg is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. FFmpeg is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with FFmpeg; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA / @file simple media prober based on the FFmpeg libraries /

Copyright 2000-2008 Intel Corp
Copyright 1995-2013 Mark Adler
Copyright 1995-2013 Jean-loup Gailly and Mark Adler
Copyright 2009 Willow Garage Inc
copyright 2001 Fabrice Bellard
Copyright 2012 Samuel Pitoiset
Copyright 2014 Tim Walker <tdskywalker@gmail.com>
Copyright 2009 Baptiste Coudurier <baptiste.coudurier@gmail.com>
Copyright 2012 Nicolas George
Copyright 2012 Martin Storsjo
Copyright 1995 The Bitmap Brothers Ltd
Copyright 2006 Ryan Martell. (rdm4@martellventures.com)
Copyright 2011 Sebastien Zwickert
Copyright 2013 Reimar D
Copyright 2011-2012 Smartjog S.A.S Cl
Copyright 2013-2014 Vittorio Giovara <vittorio.giovara@gmail.com>
Copyright 2007 Bobby Bingham
Copyright 2006-2007, 2011 Mans Rullgard
Copyright 2000-2003 Fabrice Bellard
Copyright 2014-2015 Supraja Meedinti
Copyright 2008-2009 Splitted-Desktop Systems
Copyright 2003 Ivan Kalvachev
Copyright 2009 Laurent Aimar
Copyright 2008 Peter Ross

Copyright 2006 Smartjog S.A.S Baptiste Coudurier <baptiste.coudurier@gmail.com>
Copyright 2011-2013 Michael Niedermayer (michaelni@gmx.at)
Copyright 2006 Reimar Doeffinger
Copyright 1992 Amazing Studio
Copyright 2012 Justin Ruggles <justin.ruggles@gmail.com>
Copyright 2008 Michael Niedermayer
Copyright 2013 James Almer <jamrial@gmail.com>
Copyright 2001-2012 Michael Niedermayer <michaelni@gmx.at>
Copyright 2008 NVIDIA

FreeRTOS version 10.1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2017 Amazon.com, Inc. or its affiliates. All Rights Reserved.
Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the Software is furnished to do so,
subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software. If you wish to use our Amazon
FreeRTOS name, please do so in a fair use way that does not cause confusion.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR
COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2009-2018 Xilinx Inc
Copyright 2017 Amazon.com Inc. or its affiliates

freertos version 10.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The FreeRTOS kernel is released under the MIT open source license, the text of which is provided below.

This license covers the FreeRTOS kernel source files, which are located in the /FreeRTOS/Source directory of the official FreeRTOS kernel download. It also covers most of the source files in the demo application projects, which are located in the /FreeRTOS/Demo directory of the official FreeRTOS download. The demo projects may also include third party software that is not part of FreeRTOS and is licensed separately to FreeRTOS. Examples of third party software includes header files provided by chip or tools vendors, linker scripts, peripheral drivers, etc. All the software in subdirectories of the /FreeRTOS directory is either open source or distributed with permission, and is free for use. For the avoidance of doubt, refer to the comments at the top of each source file.

License text:

Copyright (C) 2017 Amazon.com, Inc. or its affiliates. All Rights Reserved.
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software. If you wish to use our Amazon FreeRTOS name, please do so in a fair use way that does not cause confusion.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2009-2020 Xilinx Inc
Copyright 2018, 2020 Amazon.com Inc. or its affiliates

freertos version 10.4.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2009-2020 Xilinx Inc
Copyright 2018, 2020 Amazon.com Inc. or its affiliates

freertos version 10.4.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright 2009-2021 Xilinx Inc
Copyright 2018, 2020-2021 Amazon.com Inc. or its affiliates

freertos-freertos version 10.5.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2009-2022 Xilinx Inc
Copyright 2018, 2020-2021 Amazon.com Inc. or its affiliates
Copyright 2022-2023 Advanced Micro Devices Inc

fsbl_init_files version 2022.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

* Copyright (C) 2010-2020 Xilinx, Inc. All rights reserved.
* SPDX-License-Identifier: MIT

Copyright 2010-2021 Xilinx Inc

gcc for microblaze version 5.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright (C) 1986-2015 Free Software Foundation, Inc.
Copyright (C) 2006, 2008 Junio C Hamano
Copyright (C) 1994-2004 by Hewlett-Packard Company
Copyright (C) 1991-1994 by Xerox Corporation
Copyright (C) 1996, 1998 by Silicon Graphics
Copyright (C) 2001-2015, AdaCore

Copyright (C) 1999 Citrus Project
Copyright (C) 2009-2014, Intel Corporation
Copyright (C) 1991-2005 Unicode, Inc.
Copyright (C) 2011 Plausible Labs Cooperative, Inc.
Copyright (C) 1996-2008 Red Hat, Inc.
Copyright (C) 2009 Bradley Smith
Copyright (C) 2012 Alexandre K. I. de Mendonca
Copyright (C) 2011 Anthony Green
Copyright (C) 2003-2004 Randolph Chung
Copyright (C) 1998 Geoffrey Keating
Copyright (C) 2012 Tilera Corp.
Copyright (C) 2002, 2007 Bo Thorsen
Copyright (C) 2013 Synopsys, Inc.
Copyright (C) 2013 Miodrag Vallat
Copyright (C) 2013 Imagination Technologies
Copyright (C) 2012, 2013 Xilinx, Inc
Copyright (C) 2013 Mentor Graphics
Copyright (C) 2014 Sebastian Macke
Copyright (C) 2013 Tensilica, Inc.
Copyright (C) 1987, 1990, 1991, 2014 The Regents of the University of California
Copyright (C) 2009 The Go Authors
Copyright (C) 2003 World Wide Web Consortium, (Massachusetts Institute of
Technology, Institut National de Recherche en Informatique et en Automatique,
Keio University)
Copyright (C) 2004 by Sun Microsystems, Inc.
Copyright (C) 1991, 2000 by AT&T
Copyright (C) 2000-2005 INRIA, France Telecom
Copyright (C) 2004, Eugene Kuleshov
Copyright (C) 2006 - Javolution
Copyright (C) 1984, 1991, 2001 Stephen L. Moshier
Copyright (C) Jeremy Siek 2000
Copyright (C) 2002 Peter Dimov
Copyright (C) 2004 Ami Tavory and Vladimir Dreizin
Copyright (C) 2009-12-23 Paolo Carlini
Copyright (C) 1995-2012 Jean-loup Gailly
Copyright (C) 1995-2012 Mark Adler
Copyright (C) 1998 by Andreas R. Kleinert
Copyright (C) 2003 Chris Anderson
Copyright (C) 1997 Christian Michelsen Research AS Advanced Computing
Copyright (C) 1998-2005 Gilles Vollant
Copyright (C) 2009-2010 Mathias Svensson
Copyright (C) Even Rouault
Copyright (C) 2001, Thai Open Source Software Center Ltd
Copyright (C) 1997, 1998 by Microstar Software Ltd.

Copyright (C) 1998 Axel Schreiner
Copyright (C) 2004 Renesas Technology

##########

The text of the GNU General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

The following applies to certain parts of this program: Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
''Software''), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ''AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL CYGNUS SOLUTIONS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

The following applies to certain parts of this program: GNU Classpath is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.
GNU Classpath is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
You should have received a copy of the GNU General Public License
along with GNU Classpath; see the file COPYING. If not, write to the

Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.
Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.
As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

The following applies to certain parts of this program: the GCC Runtime Library Exception applies; see the file COPYING3. If not see <http://www.gnu.org/licenses/>.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. [rescinded 22 July 1999]
4. Neither the name of the AUTHORS nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

The following applies to certain parts of this program: As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

The following applies to certain parts of this program: Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice
is preserved.

The following applies to certain parts of this program: Use of this source code is governed by a BSD-style license that can be found in the LICENSE file.

The following applies to certain parts of this program: You are free to modify AElfred for your own use and to redistribute AElfred with your modifications, provided that the modifications are clearly documented. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of merchantability or fitness for a particular purpose. Please use it
AT YOUR OWN RISK.

The following applies to certain parts of this program: International Business Machines, Inc. (hereinafter called IBM) grants permission under its copyrights to use, copy, modify, and distribute this Software with or without fee, provided that the above copyright notice and all paragraphs of this notice appear in all copies, and that the name of IBM not be used in connection with the marketing of any product incorporating the Software or modifications thereof, without specific, written prior permission. To the extent it has a right to do so, IBM grants an immunity from suit under its patents, if any, for the use, sale or manufacture of products to the extent that such products are used for performing Domain Name System dynamic updates in TCP/IP networks by means of the Software. No immunity is granted for any product per se or for any other function of any product. THE SOFTWARE IS PROVIDED "AS IS", AND IBM DISCLAIMS ALL WARRANTIES, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE, EVEN IF IBM IS APPRISED OF THE

POSSIBILITY OF SUCH DAMAGES.

The following applies to certain parts of this program: This work is distributed under the W3C(r) Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

This version: http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition

The following applies to certain parts of this program: Redistribution
and use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source
code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. Neither
the name of the copyright holders nor the names of its contributors may be used
to endorse or promote products derived from this software without specific prior
written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

The following applies to certain parts of this program: For conditions of distribution and
use, see copyright notice in zlib.h

The following applies to certain parts of this program: Permission is granted to anyone to use
this software for any
purpose, including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions: 1. The origin of this software
must not be misrepresented; you must not claim that you wrote the original
software. If you use this software in a product, an acknowledgment in the
product documentation would be appreciated but is not required. 2. Altered
source versions must be plainly marked as such, and must not be misrepresented
as being the original software. 3. This notice may not be removed or altered
from any source distribution.

The following applies to certain parts of this program: Permission to use, copy, modify,
distribute and sell this software and its documentation for any purpose is
hereby granted without fee, provided that the above copyright notice appear in
all copies and that both that copyright notice and this permission notice appear
in supporting documentation. The following applies to certain parts of this program: This
library is free
software; you can redistribute it and/or modify it under the terms of the GNU
Lesser General Public License as published by the Free Software Foundation;
either version 2.1 of the License, or (at your option) any later version.

The following applies to certain parts of this program: the Boost Software License, Version 1.0. (See Part Four, below).

The following applies to certain parts of this program: Distributed under the Terms of Use in http://www.unicode.org/copyright.html. Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified. THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

The following applies to certain parts of this program:
You can redistribute it
and/or modify it under terms of the GNU General Public License as published by the Free Soft- ware Foundation; either version 3, or (at your option) any later ver- sion. It is distributed in the hope that it will be useful, but WITH- OUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. As a special exception under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation. You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see <http://www.gnu.org/licenses/>.

The following applies to certain parts of this program:

The following text was originally presented here, and as applicable applies to the above-listed file(s):
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of "The Computer Language Benchmarks Game" nor the name of "The Computer Language Shootout Benchmarks" nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

gcc version 4.9.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2006 Free Software
Foundation This file is part of GNU Classpath. GNU Classpath is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version. GNU Classpath is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

General Public License for more details. You should have received a copy of the GNU General Public License along with GNU Classpath; see the file COPYING. If not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination. As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version. /

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

Copyright (C) 2000-2014 Free Software Foundation, Inc. This file is part of GCC. GCC is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version. GCC is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation. You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see <http://www.gnu.org/licenses/>. /

The text of the GNU General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

The text of the GCC RUNTIME LIBRARY EXCEPTION Version 3.1 (31 March 2009), a copy of which is made available below in Part Four of this document, was originally presented here.

Copyright (C) 1999-2014 Free Software Foundation, Inc.
This file is part of GCC. GCC is free software;
you can redistribute it and/or modify it under the terms of the GNU library General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version. GCC is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU library General Public License for more details. You should have received a copy of the GNU library General Public License along with GCC; see the file COPYING3. If not see <http://www.gnu.org/licenses/>. /

The text of the GNU Lesser General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 1989, 1991, 1994, 1995, 1996, 1997, 1998, 1999,
2000, 2001, 2002, 2003, 2004, 2010 Free Software Foundation, Inc. Written by James Clark (jjc@jclark.uucp) Rewritten by Fred Fish (fnf@cygnus.com) for ARM and Lucid demangling Modified by Satish Pai (pai@apollo.hp.com) for HP demangling This file is part of the libiberty library. Libiberty is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. In addition to the permissions in the GNU Library General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file into combinations with other programs, and to distribute those combinations without any restriction coming from the use of this file. (The Library Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into a combined executable.) Libiberty is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU

Library General Public License along with libiberty; see the file COPYING.LIB.
If not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth
Floor, Boston, MA 02110-1301, USA. /

The text of the GNU Library General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (C)
1997, 2002, 2005 Free Software Foundation, Inc. This file is part of the
libiberty library. Contributed by Jean-Fran¬©ois Bignolles
<bignolle@ecoledoc.ibp.fr>, 1997. Libiberty is free software; you can
redistribute it and/or modify it under the terms of the GNU Lesser General
Public License as published by the Free Software Foundation; either version 2.1
of the License, or (at your option) any later version. Libiberty is distributed
in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the
implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU Lesser General Public License for more details. You should have received a
copy of the GNU Lesser General Public License along with the GNU C Library; if
not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth
Floor, Boston, MA 02110-1301 USA. /

The text of the GNU Lesser General Public License, Version 2.1 (February 1999), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s)..

##

Copyright (c) 2001, Thai Open Source Software Center Ltd All rights reserved.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: Redistributions of
source code must retain the above copyright notice, this list of conditions and
the following disclaimer. Redistributions in binary form must reproduce the
above copyright notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the distribution. Neither
the name of the Thai Open Source Software Center Ltd nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT

SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (c)
2000-2005 INRIA, France Telecom All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (c) 2004, Eugene Kuleshov All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (c) 1983, 1992, 1993 The Regents of the University of California. All rights reserved. Copyright (C) 2007-2014 Free Software Foundation, Inc. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (C)
2013 Free Software Foundation, Inc. Written by Jakub Jelinek, Red Hat, Inc. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: (1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. (2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. (3) The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (C) 2009-2013, Intel Corporation All
rights reserved. @copyright Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. @copyright THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (C) 2012-2014
Free Software Foundation, Inc. Written by Ian Lance Taylor, Google.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: (1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. (2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. (3) The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

The author of this software is David M. Gay. Copyright (c) 1991, 2006 by AT&T. Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software. THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR AT&T MAKES ANY REPRESENTATION OR
WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE. / Please send bug reports to David M. Gay AT&T Bell Laboratories, Room 2C-463 600 Mountain Avenue Murray Hill, NJ 07974-2070 U.S.A. dmg@research.att.com or research!dmg /

Copyright (c) 1997 Christian Michelsen Research AS Advanced Computing Fantoftvegen 38, 5036 BERGEN, Norway http://www.cmr.no Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Christian Michelsen Research AS makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty. /

Copyright (C) 2003-2014 Free Software Foundation, Inc. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; see the file COPYING3. If not see <http://www.gnu.org/licenses/>. Copyright (C) 1991-2005 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html. Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any

associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified. THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder. /

Copyright (c) 1996-1997 Silicon Graphics Computer Systems, Inc. Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Silicon Graphics makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty. Copyright (c) 2002 Hewlett-Packard Company Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty. /

Copyright (c) 1994 Hewlett-Packard Company Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Copyright (c) 1996-1998 Silicon Graphics Computer Systems, Inc.
Permission to use, copy, modify, distribute and sell this
software and its documentation for any purpose is hereby granted without fee,
provided that the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting documentation.
Silicon Graphics makes no representations about the suitability of this software
for any purpose. It is provided "as is" without express or implied warranty. /

Copyright (C) 2004 Ami Tavory and Vladimir Dreizin, IBM-HRL.
Permission to use, copy, modify, sell, and
distribute this software is hereby granted without fee, provided that the above
copyright notice appears in all copies, and that both that copyright notice and
this permission notice appear in supporting documentation. None of the above
authors, nor IBM Haifa Research Laboratories, make any representation about the
suitability of this software for any purpose. It is provided "as is" without
express or implied warranty.

gcc version 6.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Each of the following copyright holders have copyrighted one or more files in the above-referenced software:

Copyright (C) 1984-2016 Free Software Foundation, Inc.
Copyright (C) 2006, 2008 Junio C Hamano
Copyright (C) 1994-2004 by Hewlett-Packard Company
Copyright (C) 1991-1994 by Xerox Corporation
Copyright (C) 1996, 1998 by Silicon Graphics
Copyright (C) 2001-2015, AdaCore
Copyright (C) 1999 Citrus Project
Copyright (C) 2009-2015 Intel Corporation
Copyright (C) 1991-2005 Unicode, Inc.
Copyright (C) 2011 Plausible Labs Cooperative, Inc.
Copyright (C) 1996-2008 Red Hat, Inc.
Copyright (C) 2009 Bradley Smith

Copyright (C) 2012 Alexandre K. I. de Mendonca
Copyright (C) 2011 Anthony Green
Copyright (C) 2003-2004 Randolph Chung
Copyright (C) 1998 Geoffrey Keating
Copyright (C) 2012 Tilera Corp.
Copyright (C) 2002, 2007 Bo Thorsen
Copyright (C) 2013 Synopsys, Inc.
Copyright (C) 2013 Miodrag Vallat
Copyright (C) 2013 Imagination Technologies
Copyright (C) 2012, 2013 Xilinx, Inc
Copyright (C) 2013 Mentor Graphics
Copyright (C) 2014 Sebastian Macke
Copyright (C) 2013 Tensilica, Inc.
Copyright (C) 1987, 1990, 1991, 2014 The Regents of the University of California
Copyright (C) 2009 The Go Authors
Copyright (C) 2003 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University)
Copyright (C) 2004 by Sun Microsystems, Inc.
Copyright (C) 1991, 2000 by AT&T
Copyright (C) 2000-2005 INRIA, France Telecom
Copyright (C) 2004, Eugene Kuleshov
Copyright (C) 2006 - Javolution
Copyright (C) 1984, 1991, 2001 Stephen L. Moshier
Copyright (C) Jeremy Siek 2000
Copyright (C) 2002 Peter Dimov
Copyright (C) 2004 Ami Tavory and Vladimir Dreizin
Copyright (C) 2009-12-23 Paolo Carlini
Copyright (C) 1995-2012 Jean-loup Gailly
Copyright (C) 1995-2012 Mark Adler
Copyright (C) 1998 by Andreas R. Kleinert
Copyright (C) 2003 Chris Anderson
Copyright (C) 1997 Christian Michelsen Research AS Advanced Computing
Copyright (C) 1998-2005 Gilles Vollant
Copyright (C) 2009-2010 Mathias Svensson
Copyright (C) Even Rouault
Copyright (C) 2001, Thai Open Source Software Center Ltd
Copyright (C) 1997, 1998 by Microstar Software Ltd.
Copyright (C) 1998 Axel Schreiner
Copyright (C) 2004 Renesas Technology
Copyright (C) 1984 Professor W.M. Kahan

##########################

Certain files:

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

##########

Certain files:

The text of the GNU General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

##########

Certain files:

The text of the GNU GCC Runtime Library Exception, version 3.1, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

##########

Certain files:

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

##########

The following applies to certain parts of this program: Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
''Software''), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ''AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL CYGNUS SOLUTIONS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

##########################

The following applies to certain parts of this program: GNU Classpath is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.
GNU Classpath is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
You should have received a copy of the GNU General Public License
along with GNU Classpath; see the file COPYING. If not, write to the
Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA
02110-1301 USA.
Linking this library statically or dynamically with other modules is
making a combined work based on this library. Thus, the terms and
conditions of the GNU General Public License cover the whole
combination.
As a special exception, the copyright holders of this library give you
permission to link this library with independent modules to produce an
executable, regardless of the license terms of these independent
modules, and to copy and distribute the resulting executable under
terms of your choice, provided that you also meet, for each linked
independent module, the terms and conditions of the license of that
module. An independent module is a module which is not derived from
or based on this library. If you modify this library, you may extend
this exception to your version of the library, but you are not
obligated to do so. If you do not wish to do so, delete this
exception statement from your version.

##########

The following applies to certain parts of this program: As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

##########

The following applies to certain parts of this program: Permission to use, copy, modify, and distribute this
 software is freely granted, provided that this notice
 is preserved.

##########

The following applies to certain parts of this program: Use of this source code is governed by a BSD-style license that can be found in the LICENSE file.
##########

The following applies to certain parts of this program: You are free to modify AElfred for your own use and to redistribute AElfred with your modifications, provided that the modifications are clearly documented. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of merchantability or fitness for a particular purpose. Please use it AT YOUR OWN RISK.

##########

The following applies to certain parts of this program: International Business Machines, Inc. (hereinafter called IBM) grants permission under its copyrights to use, copy, modify, and distribute this Software with or without fee, provided that the above copyright notice and all paragraphs of this notice appear in all copies, and that the name of IBM not be used in connection with the marketing of any product incorporating the Software or modifications thereof, without specific, written prior permission. To the extent it has a right to do so, IBM grants an immunity from suit under its patents, if any, for the use, sale or manufacture of products to the extent that such products are used for performing

Domain Name System dynamic updates in TCP/IP networks by means of the Software. No immunity is granted for any product per se or for any other function of any product. THE SOFTWARE IS PROVIDED "AS IS", AND IBM DISCLAIMS ALL WARRANTIES, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE, EVEN IF IBM IS APPRISED OF THE POSSIBILITY OF SUCH DAMAGES.

##########

The following applies to certain parts of this program: This work is distributed under the W3C(r) Software License [1] in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)
THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

This version: http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition

##########

The following applies to certain parts of this program: Redistribution
and use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source
code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. Neither
the name of the copyright holders nor the names of its contributors may be used
to endorse or promote products derived from this software without specific prior
written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

##########

The following applies to certain parts of this program: For conditions of distribution and
use, see copyright notice in zlib.h

##########

The following applies to certain parts of this program: Permission is granted to anyone to use this software for any
purpose, including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions: 1. The origin of this software

must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution.

##########

The following applies to certain parts of this program: Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. The following applies to certain parts of this program: This library is free
software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

##########

The following applies to certain parts of this program: the Boost Software License, Version 1.0. (See Part Four, below).

##########

The following applies to certain parts of this program: Distributed under the Terms of Use in http://www.unicode.org/copyright.html. Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified. THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM,

OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

##########

The following applies to certain parts of this program:
You can redistribute it
and/or modify it under terms of the GNU General Public License as published by the Free Soft- ware Foundation; either version 3, or (at your option) any later ver- sion. It is distributed in the hope that it will be useful, but WITH- OUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. As a special exception under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation. You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see <http://www.gnu.org/licenses/>.

##########

The following applies to certain parts of this program:
The following text was originally presented here, and as applicable applies to the above-listed file(s):
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of "The Computer Language Benchmarks Game" nor the name of "The Computer Language Shootout Benchmarks" nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

glibc for microblaze version 2.20
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 1984, 1989-1990, 2000-2012 Free Software Foundation, Inc. This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Copyright (C) 2011-2014 Free Software Foundation, Inc. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

The text of the GNU General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2006, 2008 Junio C Hamano

Copyright (C) 1991-2014 Free Software Foundation, Inc.
This program is free
software; you can redistribute it and/or modify it under the terms of the GNU
General Public License as published by the Free Software Foundation; either
version 2, or (at your option) any later version. This program is distributed in
the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the
implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

Copyright (C) 1991-2014 Free Software Foundation, Inc. This library is free
software; you can redistribute it and/or modify it under the terms of the GNU
Lesser General Public License as published by the Free Software Foundation;
either version 2.1 of the License, or (at your option) any later version. This
library is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Copyright (C) 1991-2014 Free Software Foundation, Inc. The GNU C Library is free
software; you can redistribute it and/or modify it under the terms of the GNU
Lesser General Public License as published by the Free Software Foundation;
either version 2.1 of the License, or (at your option) any later version. The
GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Copyright (C) 2002-2014 Free Software Foundation, Inc. This program is free
software; you can redistribute it and/or modify it under the terms of the GNU
Lesser General Public License as published by the Free Software Foundation;
either version 2.1, or (at your option) any later version. This program is
distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY;
without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
PURPOSE. See the GNU Lesser General Public License for more details.

Copyright (C) 2001 Stephen L. Moshier <moshier@na-net.ornl.gov> and are incorporated herein by permission of the author. The author reserves the right to distribute this material elsewhere under different copying permissions. These modifications are distributed here under the following terms: This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Copyright 1984, 1991 by Stephen L. Moshier Adapted for glibc November, 2001 This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 1989 Carnegie Mellon University. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY CARNEGIE MELLON UNIVERSITY AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE UNIVERSITY OR CONTRIBUTORS BE LIABLE FOR ANY

DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. / FILEVERSION 960926 NOTE TO MAINTAINERS: If you modify this file at all, please set the above date. if_ppp.h is shipped with a PPP distribution as well as with the kernel; if everyone increases the FILEVERSION number above, then scripts can do the right thing when deciding whether to install a new if_ppp.h file. Don't change the format of that line otherwise, so the installation script can recognize it. /

Copyright (c) 1987, 1988, 1989, 1990, 1991,1995, Carnegie Mellon University All Rights Reserved.
Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation. CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE. Carnegie Mellon requests users of this software to return to Software Distribution Coordinator or Software.Distribution@CS.CMU.EDU School of Computer Science Carnegie Mellon University Pittsburgh PA 15213-3890 any improvements or extensions that they make and grant Carnegie Mellon the rights to redistribute these changes. /

Copyright (c) 2010, 2012, Oracle America, Inc. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (C) 1993, 2011 by Sun Microsystems, Inc. All rights reserved. Developed at SunPro, a Sun Microsystems, Inc. business. Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is freely granted, provided that this notice is preserved.

Copyright (c) 2000 - 2004, Intel Corporation All rights reserved. Contributed 2000 by the Intel Numerics Group, Intel Corporation Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. The name of Intel Corporation may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Intel Corporation is the author of this code, and requests that all problem reports or change requests be submitted to it directly at http://www.intel.com/software/products/opensource/libraries/num.htm.

Copyright (c) 1995,1999 by Internet Software Consortium. Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET

SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. /

Copyright (C) The Internet Society (2003). All Rights Reserved. This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to The Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English. The limited permissions granted above are perpetual and will not be revoked by The Internet Society or its successors or assigns. This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. /

Copyright (c) 1997-2003 University of Cambridge Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions: 1. This software is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. 2. The origin of this software must not be misrepresented, either by explicit claim or by omission. In practice, this means that if you use PCRE in software that you distribute to others, commercially or otherwise, you must put a sentence like this Regular expression support is provided by the PCRE library package, which is open source software, written by Philip Hazel, and copyright by the University of Cambridge, England. somewhere reasonably visible in your documentation and in any relevant files or online help data or similar. A reference to the ftp site for the source, that is, to

ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/ should also be given in the documentation. However, this condition is not intended to apply to whole chains of software. If package A includes PCRE, it must acknowledge it, but if package B is software that includes package A, the condition is not imposed on package B (unless it uses PCRE independently). 3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. 4. If PCRE is embedded in any software that is released under the GNU General Purpose Licence (GPL), or Lesser General Purpose Licence (LGPL), then the terms of that licence shall supersede any condition above with which it is incompatible. The documentation for PCRE, supplied in the "doc" directory, is distributed under the same terms as the software itself. End

---

Copyright 1995 by Tom Lord All Rights Reserved Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the copyright holder not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Tom Lord DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL TOM LORD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA
OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 1995 by International Business Machines, Inc. International Business Machines, Inc. (hereinafter called IBM) grants permission under its copyrights to use, copy, modify, and distribute this Software with or without fee, provided that the above copyright notice and all paragraphs of this notice appear in all copies, and that the name of IBM not be used in connection with the marketing of any product incorporating the Software or modifications thereof, without specific, written prior permission. To the extent it has a right to do so, IBM grants an immunity from suit under its patents, if any, for the use, sale or manufacture of products to the extent that such products are used for performing Domain Name System dynamic updates in TCP/IP networks by means of the Software. No immunity is granted for any product per se or for any other function of any product. THE SOFTWARE IS PROVIDED "AS IS", AND IBM DISCLAIMS ALL WARRANTIES,

INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE, EVEN IF IBM IS APPRISED OF THE POSSIBILITY OF SUCH DAMAGES. /

Copyright (c) 1980, 2011 The Regents of the University of California. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (c) 1982, 1986, 1993 The Regents of the University of California. All rights reserved. (c) UNIX System Laboratories, Inc. All or some portions of this file are derived from material licensed to the University of California by American Telephone and Telegraph Co. or Unix System Laboratories, Inc. and are reproduced herein with the permission of UNIX System Laboratories, Inc. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 4. Neither the name of the University nor the names of its contributors may be used

to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (C) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc. This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it. ---------- M4sh Initialization. ---------- Be more Bourne compatible

glibc version 2.21
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 1991-2015 Free Software Foundation, Inc. This file is part of the GNU C Library. The GNU C Library is free software; you can redistribute it

and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, see <http://www.gnu.org/licenses/>. Rules for making a subdirectory in the GNU C library. Each subdirectory Makefile defines some variables and includes this.

Copyright (c) 2002-2015 Free Software Foundation, Inc. This file is part of the GNU C Library. The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. In addition to the permissions in the GNU Lesser General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file with other programs, and to distribute those programs without any restriction coming from the use of this file. (The GNU Lesser General Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into another program.) Note that people who make modified versions of this file are not obligated to grant this special exception for their modified versions; it is their choice whether to do so. The GNU Lesser General Public License gives permission to release a modified version without this exception; this exception also makes it possible to release a modified version which carries forward this exception. The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, see <http://www.gnu.org/licenses/>. /

Copyright (C) 1993-2015 Free Software Foundation, Inc. This file is part of the GNU C Library. Written by Ulrich Drepper <drepper@cygnus.com>. Based on the single byte version by Per Bothner <bothner@cygnus.com>. The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A

PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.
You should have received a copy of the GNU Lesser General Public License along
with the GNU C Library; if not, see <http://www.gnu.org/licenses/>. As a special
exception, if you link the code in this file with files compiled with a GNU
compiler to produce an executable, that does not cause the resulting executable
to be covered by the GNU Lesser General Public License. This exception does not
however invalidate any other reasons why the executable file might be covered by
the GNU Lesser General Public License. This exception applies to code released
by its copyright holders in files containing the exception. /

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 1993-2015 Free Software Foundation, Inc. This file is part of the GNU C
Library. The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public License as published
by the Free Software Foundation; either version 2 of the License, or (at your
option) any later version. The GNU C Library is distributed in the hope that it
will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General
Public License for more details. You should have received a copy of the GNU
Library General Public License along with the GNU C Library. /

The text of the GNU Library General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2011-2015 Free Software Foundation, Inc. This program is free software; you
can redistribute it and/or modify it under the terms of the GNU General Public
License as published by the Free Software Foundation; either Version 3, or (at
your option) any later version. This program is distributed in the hope that it
will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public
License for more details. You should have received a copy of the GNU General
Public License along with this program; if not, see

<http://www.gnu.org/licenses/>. /

Copyright (c) 1984, 1989-1990, 2000-2012 Free Software Foundation, Inc. This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either Version 3 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>. / As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception. This special exception was added by the Free Software Foundation in version 2.2 of Bison. / C LALR(1) parser skeleton written by Richard Stallman, by simplifying the original so-called "semantic" parser. / All symbols defined below should begin with yy or YY, to avoid infringing on user name space. This should be done even for local variables, as they might otherwise be expanded by user macros. There are some unavoidable exceptions within include files to define necessary library symbols; they are noted "INFRINGES ON USER NAME SPACE" below. / Identify Bison output. /

The text of the GNU General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 1990-2015 Free Software Foundation, Inc. This file is part of the GNU C Library. Contributed by Ulrich Drepper <drepper@cygnus.com>, 1995. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR

PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, see <http://www.gnu.org/licenses/>. /

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

All code incorporated from 4.4 BSD is distributed under the following license:

Copyright (C) 1980, 2011 Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. [This condition was removed.]
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The DNS resolver code, taken from BIND 4.9.5, is copyrighted by UC Berkeley, by Digital Equipment Corporation and by Internet Software Consortium. The DEC portions are under the following license:

Portions Copyright (C) 1993 by Digital Equipment Corporation.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.

THE SOFTWARE IS PROVIDED ``AS IS'' AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The ISC portions are under the following license:

Portions Copyright (c) 1996-1999 by Internet Software Consortium.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The Sun RPC support (from rpcsrc-4.0) is covered by the following
license:

Copyright (c) 2010, Oracle America, Inc.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
  copyright notice, this list of conditions and the following
  disclaimer in the documentation and/or other materials
  provided with the distribution.
* Neither the name of the "Oracle America, Inc." nor the names of its
  contributors may be used to endorse or promote products derived
  from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following CMU license covers some of the support code for Mach,
derived from Mach 3.0:

Mach Operating System
Copyright (C) 1991,1990,1989 Carnegie Mellon University
All Rights Reserved.

Permission to use, copy, modify and distribute this software and its
documentation is hereby granted, provided that both the copyright

notice and this permission notice appear in all copies of the
software, derivative works or modified versions, and any portions
thereof, and that both notices appear in supporting documentation.

CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS ``AS IS''
CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR
ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

Carnegie Mellon requests users of this software to return to

 Software Distribution Coordinator
 School of Computer Science
 Carnegie Mellon University
 Pittsburgh PA 15213-3890

or Software.Distribution@CS.CMU.EDU any improvements or
extensions that they make and grant Carnegie Mellon the rights to
redistribute these changes.

The file if_ppp.h is under the following CMU license:

 Redistribution and use in source and binary forms, with or without
 modification, are permitted provided that the following conditions
 are met:
 1. Redistributions of source code must retain the above copyright
    notice, this list of conditions and the following disclaimer.
 2. Redistributions in binary form must reproduce the above copyright
    notice, this list of conditions and the following disclaimer in the
    documentation and/or other materials provided with the distribution.
 3. Neither the name of the University nor the names of its contributors
    may be used to endorse or promote products derived from this software
    without specific prior written permission.

 THIS SOFTWARE IS PROVIDED BY CARNEGIE MELLON UNIVERSITY AND
 CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
 INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
 MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
 IN NO EVENT SHALL THE UNIVERSITY OR CONTRIBUTORS BE LIABLE FOR ANY
 DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
 GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
 INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER

IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following license covers the files from Intel's "Highly Optimized Mathematical Functions for Itanium" collection:

Intel License Agreement

Copyright (c) 2000, Intel Corporation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* The name of Intel Corporation may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2000 - 2004, Intel Corporation All rights reserved. Contributed 2000 by the Intel Numerics Group, Intel Corporation Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. The name of Intel Corporation may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Intel Corporation is the author of this code, and requests that all problem reports or change requests be submitted to it directly at http://www.intel.com/software/products/opensource/libraries/num.htm.

The files inet/getnameinfo.c and sysdeps/posix/getaddrinfo.c are copyright (C) by Craig Metz and are distributed under the following license:

/* The Inner Net License, Version 2.00

The author(s) grant permission for redistribution and use in source and binary forms, with or without modification, of the software and documentation provided that the following conditions are met:

0. If you receive a version of the software that is specifically labelled as not being for redistribution (check the version message and/or README), you are not permitted to redistribute that version of the software in any way or form.
1. All terms of the all other applicable copyrights and licenses must be followed.
2. Redistributions of source code must retain the authors' copyright notice(s), this list of conditions, and the following disclaimer.
3. Redistributions in binary form must reproduce the authors' copyright notice(s), this list of conditions, and the following disclaimer in the

documentation and/or other materials provided with the distribution.
4. [The copyright holder has authorized the removal of this clause.]
5. Neither the name(s) of the author(s) nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY ITS AUTHORS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

If these license terms cause you a real problem, contact the author. */

The file sunrpc/des_impl.c is copyright Eric Young:

Copyright (C) 1992 Eric Young
Collected from libdes and modified for SECURE RPC by Martin Kuck 1994
This file is distributed under the terms of the GNU Lesser General
Public License, version 2.1 or later - see the file COPYING.LIB for details.
If you did not receive a copy of the license with this program, please
see <http://www.gnu.org/licenses/> to obtain a copy.

The libidn code is copyright Simon Josefsson, with portions copyright
The Internet Society, Tom Tromey and Red Hat, Inc.:

Copyright (C) 2002, 2003, 2004, 2011 Simon Josefsson

This file is part of GNU Libidn.

GNU Libidn is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

GNU Libidn is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with GNU Libidn; if not, see <http://www.gnu.org/licenses/>.

The following notice applies to portions of libidn/nfkc.c:

This file contains functions from GLIB, including gutf8.c and
gunidecomp.c, all licensed under LGPL and copyright hold by:

Copyright (C) 1999, 2000 Tom Tromey
Copyright 2000 Red Hat, Inc.

The following applies to portions of libidn/punycode.c and
libidn/punycode.h:

This file is derived from RFC 3492bis written by Adam M. Costello.

Disclaimer and license: Regarding this entire document or any
portion of it (including the pseudocode and C code), the author
makes no guarantees and is not responsible for any damage resulting
from its use. The author grants irrevocable permission to anyone
to use, modify, and distribute it in any way that does not diminish
the rights of anyone else to use, modify, and distribute it,
provided that redistributed derivative works do not contain
misleading author or version information. Derivative works need
not be licensed under similar terms.

Copyright (C) The Internet Society (2003). All Rights Reserved.

This document and translations of it may be copied and furnished to
others, and derivative works that comment on or otherwise explain it
or assist in its implementation may be prepared, copied, published
and distributed, in whole or in part, without restriction of any
kind, provided that the above copyright notice and this paragraph are

included on all such copies and derivative works. However, this
document itself may not be modified in any way, such as by removing
the copyright notice or references to the Internet Society or other
Internet organizations, except as needed for the purpose of
developing Internet standards in which case the procedures for
copyrights defined in the Internet Standards process must be
followed, or as required to translate it into languages other than
English.

The limited permissions granted above are perpetual and will not be
revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an
"AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING
TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING
BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION
HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

The file inet/rcmd.c is under a UCB copyright and the following:

Copyright (C) 1998 WIDE Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. Neither the name of the project nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

The file posix/runtests.c is copyright Tom Lord:

Copyright 1995 by Tom Lord

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of the copyright holder not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.

Tom Lord DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL TOM LORD BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

The posix/rxspencer tests are copyright Henry Spencer:

Copyright 1992, 1993, 1994, 1997 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone
and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on
any computer system, and to alter it and redistribute it, subject
to the following restrictions:

1. The author is not responsible for the consequences of use of this
   software, no matter how awful, even if they arise from flaws in it.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. Since few users ever read sources,
   credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be
   misrepresented as being the original software. Since few users
   ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

The file posix/PCRE.tests is copyright University of Cambridge:

Copyright (c) 1997-2003 University of Cambridge

Permission is granted to anyone to use this software for any purpose on any
computer system, and to redistribute it freely, subject to the following
restrictions:

1. This software is distributed in the hope that it will be useful,
   but WITHOUT ANY WARRANTY; without even the implied warranty of
   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. In practice, this means that if you use
   PCRE in software that you distribute to others, commercially or
   otherwise, you must put a sentence like this

     Regular expression support is provided by the PCRE library package,
     which is open source software, written by Philip Hazel, and copyright
     by the University of Cambridge, England.

   somewhere reasonably visible in your documentation and in any relevant
   files or online help data or similar. A reference to the ftp site for
   the source, that is, to

     ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/

   should also be given in the documentation. However, this condition is not
   intended to apply to whole chains of software. If package A includes PCRE,
   it must acknowledge it, but if package B is software that includes package
   A, the condition is not imposed on package B (unless it uses PCRE

independently).

3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.

4. If PCRE is embedded in any software that is released under the GNU General Purpose Licence (GPL), or Lesser General Purpose Licence (LGPL), then the terms of that licence shall supersede any condition above with which it is incompatible.

Files from Sun fdlibm are copyright Sun Microsystems, Inc.:

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice
is preserved.

Part of stdio-common/tst-printf.c is copyright C E Chew:

(C) Copyright C E Chew

Feel free to copy, use and distribute this software provided:

1. you do not pretend that you wrote it
2. you leave this copyright notice intact.

Various long double libm functions are copyright Stephen L. Moshier:

Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, see
<http://www.gnu.org/licenses/>. */

<pre> @()europe 8.21
<pre> @()pacificnew 8.2

This file is in the public domain, so clarified as of
2009-05-17 by Arthur David Olson.

Copyright (c) 1995 by International Business Machines, Inc. International Business
Machines, Inc. (hereinafter called IBM) grants permission under its copyrights
to use, copy, modify, and distribute this Software with or without fee, provided
that the above copyright notice and all paragraphs of this notice appear in all
copies, and that the name of IBM not be used in connection with the marketing of
any product incorporating the Software or modifications thereof, without
specific, written prior permission. To the extent it has a right to do so, IBM
grants an immunity from suit under its patents, if any, for the use, sale or
manufacture of products to the extent that such products are used for performing
Domain Name System dynamic updates in TCP/IP networks by means of the Software.
No immunity is granted for any product per se or for any other function of any
product. THE SOFTWARE IS PROVIDED "AS IS", AND IBM DISCLAIMS ALL WARRANTIES,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER ARISING OUT OF OR IN
CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE, EVEN IF IBM IS APPRISED OF THE
POSSIBILITY OF SUCH DAMAGES. /

---

gmp version 4.3.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 1991, 1992, 1993, 1994, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc. This file is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version. This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this file. If not, see http://www.gnu.org/licenses/.

The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2005 Free Software Foundation, Inc. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program. If not, see http://www.gnu.org/licenses/.

The text of the GNU General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

---

gnu-bash version 4.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2007 Free Software Foundation, Inc.

The text of the GNU General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

gnu-bash version 4.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 1997-2012 Free Software Foundation, Inc.
  This file is part of GNU Bash, the Bourne Again SHell.
The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
IEEE 754-based half-precision floating point library version 1.11.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

// Copyright (c) 2012-2013 Christian Rau <rauy@users.sourceforge.net>
//
// Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation
// files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy,
// modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the
// Software is furnished to do so, subject to the following conditions:
//
// The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.
//
// THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE
// WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR
// COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
// ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

ieee-1076.2-1996 version 1076.2-1996
<<<<<<<<<<xilinx-separator>>>>>>>>>>

-- Copyright 1996 by IEEE. All rights reserved.
--
-- This source file is an essential part of IEEE Std 1076.2-1996, IEEE Standard
-- VHDL Mathematical Packages. This source file may not be copied, sold, or
-- included with software that is sold without written permission from the IEEE
-- Standards Department. This source file may be used to implement this standard
-- and may be distributed in compiled form in any manner so long as the
-- compiled form does not allow direct decompilation of the original source file.

-- This source file may be copied for individual use between licensed users.
-- This source file is provided on an AS IS basis. The IEEE disclaims ANY
-- WARRANTY EXPRESS OR IMPLIED INCLUDING ANY WARRANTY OF MERCHANTABILITY
-- AND FITNESS FOR USE FOR A PARTICULAR PURPOSE. The user of the source
-- file shall indemnify and hold IEEE harmless from any damages or liability
-- arising out of the use thereof.

Copyright 1992 Regents of the University of California. --
Copyright 1996 IEEE

libmetal version 2018.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Software License Agreement (BSD License)
==========

Copyright (c) 2015, Xilinx Inc. and Contributors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of Xilinx nor the names of its contributors may be used
   to endorse or promote products derived from this software without
   specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

Copyright 2010-2018 Xilinx Inc
Copyright 2015-2018 Xilinx Inc. and Contributors
Copyright 2018 Linaro Inc. and Contributors
Copyright 2017-2018 Linaro Ltd. and Contributors
Copyright 2018 ST Microelectronics
Copyright 2014 Mentor Graphics Corp

libmetal version 2020.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Software License Agreement (BSD License)
==========

Copyright (c) 2015, Xilinx Inc. and Contributors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of Xilinx nor the names of its contributors may be used
   to endorse or promote products derived from this software without
   specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2017 Xilinx Inc
Copyright 2018 Linaro Ltd. and Contributors
Copyright 2015 Xilinx Inc. and Contributors

libmetal version 2023.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Software License Agreement (BSD License)
==========

Copyright (c) 2015, Xilinx Inc. and Contributors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of Xilinx nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

Copyright 2017 Xilinx Inc
Copyright 2018 Linaro Ltd. and Contributors
Copyright 2015 Xilinx Inc. and Contributors

libremote-port version 2016.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

AUTHORS:
Edgar E. Iglesias. Written by Edgar E. Iglesias., Xilinx Inc Written by Edgar E. Iglesias, Xilinx Inc Written by Edgar E. Iglesias <edgar.iglesias@xilinx.com>

DATES:
2009, 2011, 2013, 2016

NOTICE: MIT
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Written by Edgar E. Iglesias
<edgar.iglesias@xilinx.com> Copyright (c) 2016, Xilinx Inc. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither

the name of the <organization> nor the names of its contributors may be used to
endorse or promote products derived from this software without specific prior
written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF
THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

libswresample version 1.1.100
<<<<<<<<<<xilinx-separator>>>>>>>>>>
 * Copyright (C) 2011-2013 Michael Niedermayer (michaelni@gmx.at)
 *
 * This file is part of libswresample
 *
 * libswresample is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public
 * License as published by the Free Software Foundation; either
 * version 2.1 of the License, or (at your option) any later version.
 *
 * libswresample is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with libswresample; if not, write to the Free Software
 * Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
 */

Copyright 2011-2013 Michael Niedermayer (michaelni@gmx.at)

libxml2 version 2.9.9
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/*
 * The MIT License (MIT)
 *
 * Copyright (c) 2010-2017 Christopher Swenson.
 * Copyright (c) 2012 Vojtech Fried.
 * Copyright (c) 2012 Google Inc. All Rights Reserved.
 *
 * Permission is hereby granted, free of charge, to any person obtaining a
 * copy of this software and associated documentation files (the "Software"),
 * to deal in the Software without restriction, including without limitation
 * the rights to use, copy, modify, merge, publish, distribute, sublicense,
 * and/or sell copies of the Software, and to permit persons to whom the
 * Software is furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
 * FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
 * DEALINGS IN THE SOFTWARE.
 */
```

Copyright (c) 2012 Google Inc. All Rights Reserved.
Copyright (c) 2010-2017 Christopher Swenson.
Copyright (c) 2012 Vojtech Fried.

linux version 3.19
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This program is free software; you can redistribute it and/or modify it under
the terms of the GNU General Public License as published by the Free Software
Foundation; either version 2 of the License, or (at your option) any later
version. This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more
details. You should have received a copy of the GNU General Public License along
with this program; if not, write to the Free Software Foundation, Inc., 59
Temple Place, Suite 330, Boston, MA 02111-1307 USA.

The text of the GNU General Public License, Version 2, a copy of which is made available below
in Part Four of this document, was originally presented here, and as applicable applies to the
above-listed file(s).

This program is free software: you can redistribute it and/or modify it under
the terms of the GNU General Public License as published by the Free Software
Foundation, either version 3 of the License, or (at your option) any later
version. This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more
details. You should have received a copy of the GNU General Public License along
with this program. If not, see <http://www.gnu.org/licenses/>.

The text of the GNU General Public License, Version 3, a copy of which is made available below
in Part Four of this document, was originally presented here, and as applicable applies to the
above-listed file(s).

Copyright (C) 1993, 1994, 1995, 1996, 1997 Free Software Foundation, Inc. This
file is part of the GNU C Library. Contributed by Paul Eggert
(eggert@twinsun.com). The GNU C Library is free software; you can redistribute
it and/or modify it under the terms of the GNU Library General Public License as
published by the Free Software Foundation; either version 2 of the License, or
(at your option) any later version. The GNU C Library is distributed in the hope
that it will be useful, but WITHOUT ANY WARRANTY; without even the implied
warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Library General Public License for more details. You should have received a copy of the GNU Library General Public License along with the GNU C Library; see the file COPYING.LIB. If not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA. / Converts the calendar time to broken-down time representation Based on code from glibc-2.6 2009-7-14: Moved from glibc-2.6 to kernel by Zhaolei<zhaolei@cn.fujitsu.com> /

The text of the GNU Lesser General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (C) 2013-14
Dialog Semiconductor Ltd. This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. /
Copyright Richard Zidlicky implementation details for genrtc/q40rtc driver / permission is hereby granted to copy, modify and redistribute this code in terms of the GNU Library General Public License, Version 2 or later, at your option. /

Copyright (C) 1997-2000
Richard Gooch Copyright (c) 2002 Patrick Mochel This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Copyright (C) 2009 Yinghai Lu This
library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU Library General

Public License along with this library; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA. /

Copyright (c) 1998 by Jaroslav Kysela <perex@perex.cz> This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA /

Copyright (c) 2000 by Abramo Bagnara <abramo@alsa-project.org> This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA /

Copyright (c) 2000 by Abramo Bagnara <abramo@alsa-project.org> This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA /

You may distribute this file under either of the two licenses that follow at your discretion. BLURB lgpl Coda File System Release 5 Copyright (c) 1987-1999 Carnegie Mellon University Additional copyrights listed below This code is distributed "AS IS" without warranty of any kind under the terms of the GNU Library General Public Licence Version 2, as shown in the file LICENSE, or under the license shown below. The technical and financial contributors to Coda are

listed in the file CREDITS. Additional copyrights Coda: an Experimental Distributed File System Release 4.0 Copyright (c) 1987-1999 Carnegie Mellon University All Rights Reserved Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation, and that credit is given to Carnegie Mellon University in all documents and publicity pertaining to direct or indirect use of this code or its derivatives. CODA IS AN EXPERIMENTAL SOFTWARE SYSTEM AND IS KNOWN TO HAVE BUGS, SOME OF WHICH MAY HAVE SERIOUS CONSEQUENCES. CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING DIRECTLY OR INDIRECTLY FROM THE USE OF THIS SOFTWARE OR OF ANY DERIVATIVE WORK. Carnegie Mellon encourages users of this software to return any improvements or extensions that they make, and to grant Carnegie Mellon the rights to redistribute these changes without encumbrance. Based on cfs.h from Mach, but revamped for increased simplicity. Linux modifications by Peter Braam, Aug 1996 /

The text of the GNU Library General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

##

Copyright (c)
1997, 1998, 1999 Justin T. Gibbs. Copyright (c) 1997, 1998 Kenneth D. Merry. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer, without modification, immediately at the beginning of the file. 2. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1991, 1993 The Regents of the University of California. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1996-1999 Distributed Processing Technology Corporation All rights reserved. Redistribution and use in source form, with or without modification, are permitted provided that redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. This software is provided `as is' by Distributed Processing Technology and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are disclaimed. In no event shall Distributed Processing Technology be liable for any direct, indirect, incidental, special, exemplary or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruptions) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this driver software, even if advised of the possibility of such damage. /

Copyright (C) 2009 Red Hat, Inc. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS

"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Author: Lajos Molnar <molnar@ti.com> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Texas Instruments Incorporated nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (C) 2009-2011 Texas Instruments, Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Texas Instruments Incorporated nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (c) 2003-2010 Cavium Networks
(support@cavium.com). All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Cavium Networks nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. This Software, including technical data, may be subject to U.S. export control laws, including the U.S. Export Administration Act and its associated regulations, and may be subject to export or import regulations in other countries. TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE SOFTWARE IS PROVIDED "AS IS" AND WITH ALL FAULTS AND CAVIUM NETWORKS MAKES NO PROMISES, REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, WITH RESPECT TO THE SOFTWARE, INCLUDING ITS CONDITION, ITS CONFORMITY TO ANY REPRESENTATION OR DESCRIPTION, OR THE EXISTENCE OF ANY LATENT OR PATENT DEFECTS, AND CAVIUM SPECIFICALLY DISCLAIMS ALL IMPLIED (IF ANY) WARRANTIES OF TITLE, MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE, LACK OF VIRUSES, ACCURACY OR COMPLETENESS, QUIET ENJOYMENT, QUIET POSSESSION OR CORRESPONDENCE TO DESCRIPTION. THE ENTIRE RISK ARISING OUT OF USE OR PERFORMANCE OF THE SOFTWARE LIES WITH YOU. /

Copyright (c) 1998-2003 InnoSys Incorporated. All Rights Reserved
This file is available under a BSD-style copyright Keyspan USB Async Message Formats for the USA19HS Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain this licence text without modification, this list of conditions, and the following disclaimer. The following copyright notice must appear immediately at the beginning of all source files: Copyright (c) 1998-2003 InnoSys Incorporated. All Rights Reserved
This file is available under a BSD-style copyright 2. The name of InnoSys Incorporated may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY

INNOSYS CORP. ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2004-2005, 2007-2010 Trident Microsystems, Inc.
All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Trident Microsystems nor Hauppauge Computer Works nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2006-2011 Freescale Semiconductor, Inc. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,

INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (C) 2011-2012, Yann Collet. BSD
2-Clause License (http://www.opensource.org/licenses/bsd-license.php)
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: Redistributions of
source code must retain the above copyright notice, this list of conditions and
the following disclaimer. Redistributions in binary form must reproduce the
above copyright notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the distribution. THIS
SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 2013, LG Electronics, Kyungsik
Lee <kyungsik.lee@lge.com> Based on LZ4 implementation by Yann Collet. LZ4 -
Fast LZ compression algorithm Copyright (C) 2011-2012, Yann Collet. BSD 2-Clause
License (http://www.opensource.org/licenses/bsd-license.php) Redistribution and
use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: Redistributions of source code
must retain the above copyright notice, this list of conditions and the
following disclaimer. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. THIS
SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2009 Tobias Doerffel
<tobias.doerffel@gmail.com> All rights reserved. Redistribution and use in
source and binary forms, with or without modification, are permitted provided
that the following conditions are met: 1. Redistributions of source code must
retain the above copyright notice, this list of conditions and the following
disclaimer, without modification. 2. Redistributions in binary form must
reproduce at minimum a disclaimer similar to the "NO WARRANTY" disclaimer below
("Disclaimer") and any redistribution must be conditioned upon including a
substantially similar Disclaimer requirement for further binary redistribution.
3. Neither the names of the above-listed copyright holders nor the names of any
contributors may be used to endorse or promote products derived from this
software without specific prior written permission. NO WARRANTY THIS SOFTWARE IS
PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
NONINFRINGEMENT, MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE
FOR SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGES. /

Copyright (C) 2007-2008 Intel Corporation. All rights reserved. Redistribution and use in
source and binary forms, with or without modification, are permitted provided
that the following conditions are met: Redistributions of source code must
retain the above copyright notice, this list of conditions and the following
disclaimer. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. Neither the
name of Intel Corporation nor the names of its contributors may be used to
endorse or promote products derived from this software without specific prior
written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING

IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 2005 - 2011 Myricom,
Inc. All rights reserved. Redistribution and use in source and binary forms,
with or without modification, are permitted provided that the following
conditions are met: 1. Redistributions of source code must retain the above
copyright notice, this list of conditions and the following disclaimer. 2.
Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution. 3. Neither the name of Myricom,
Inc. nor the names of its contributors may be used to endorse or promote
products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright ¬© 2005 Agere Systems Inc. All rights reserved. http://www.agere.com
SOFTWARE LICENSE This software is provided subject to the following terms and
conditions, which you should read carefully before using the software. Using
this software indicates your acceptance of these terms and conditions. If you do
not agree with these terms and conditions, do not use the software. Copyright ¬©
2005 Agere Systems Inc. All rights reserved. Redistribution and use in source or
binary forms, with or without modifications, are permitted provided that the
following conditions are met: . Redistributions of source code must retain the
above copyright notice, this list of conditions and the following Disclaimer as
comments in the code as well as in the documentation and/or other materials
provided with the distribution. . Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following Disclaimer
in the documentation and/or other materials provided with the distribution. .
Neither the name of Agere Systems Inc. nor the names of the contributors may be
used to endorse or promote products derived from this software without specific
prior written permission. Disclaimer THIS SOFTWARE IS PROVIDED "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, INFRINGEMENT AND
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. ANY USE, MODIFICATION OR DISTRIBUTION OF THIS SOFTWARE IS SOLELY
AT THE USERS OWN RISK. IN NO EVENT SHALL AGERE SYSTEMS INC. OR CONTRIBUTORS BE

LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, INCLUDING, BUT NOT LIMITED TO, CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (c) 2002 The Regents of the University of Michigan. All rights reserved. Kendrick Smith <kmsmith@umich.edu> Andy Adamson <andros@umich.edu> Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

C) 1999 by Joshua M. Thompson
(funaho@jurai.org) Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice and this list of conditions. 2. Redistributions in binary form must reproduce the above copyright notice and this list of conditions in the documentation and/or other materials provided with the distribution. /

Copyright (c) 1995 Ted Lemon (hereinafter referred to as the author) Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer

in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (C) 1994-2005 Axis Communications. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Neither the name of Axis Communications nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY AXIS COMMUNICATIONS AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL AXIS COMMUNICATIONS OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (c) 1982, 1986 Regents of the University of California. All rights reserved. This code is derived from software contributed to Berkeley by Robert Elz at The University of Melbourne. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright IBM
Corp. 2007 Authors: Anthony Liguori <aliguori@us.ibm.com> This header is BSD licensed so anyone can use the definitions to implement compatible drivers/servers. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of IBM nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL IBM OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (C) Red Hat, Inc., 2009,
2010, 2011 Copyright (C) Amit Shah <amit.shah@redhat.com>, 2009, 2010, 2011 / Redistribution and
use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of IBM nor the names of its contributors may be used to endorse or

promote products derived from this software without specific prior written
permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL IBM OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2011, ARM Ltd. Based on Virtio PCI
driver by Anthony Liguori, copyright IBM Corp. 2007 This header is BSD licensed
so anyone can use the definitions to implement compatible drivers/servers.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: 1. Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. 2. Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. 3.
Neither the name of IBM nor the names of its contributors may be used to endorse
or promote products derived from this software without specific prior written
permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL IBM OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 2011 Texas Instruments, Inc.
Copyright(c) 2011 Google, Inc. All rights reserved. Redistribution and use in
source and binary forms, with or without modification, are permitted provided
that the following conditions are met: Redistributions of source code must
retain the above copyright notice, this list of conditions and the following
disclaimer. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. Neither the
name Texas Instruments nor the names of its contributors may be used to endorse
or promote products derived from this software without specific prior written

permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (c) 2003, 2004 David Young. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of David Young may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY DAVID YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL DAVID YOUNG BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF

Copyright 2013 Kenneth MacKay
All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2002 - 2011 Tony Finch <dot@dotat.at> Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright by Hannu Savolainen 1993-1997 Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright ¬© 2009 Keith Packard Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting

documentation, and that the name of the copyright holders not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. The copyright holders make no
representations about the suitability of this software for any purpose. It is
provided "as is" without express or implied warranty. THE COPYRIGHT HOLDERS
DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE COPYRIGHT
HOLDERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. /

Copyright (c) 2005 ASPEED Technology Inc. Permission to use, copy, modify,
distribute, and sell this software and its documentation for any purpose is
hereby granted without fee, provided that the above copyright notice appear in
all copies and that both that copyright notice and this permission notice appear
in supporting documentation, and that the name of the authors not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. The authors makes no representations about
the suitability of this software for any purpose. It is provided "as is" without
express or implied warranty. THE AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD TO
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS,
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA
OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE. /

Copyright ¬© 2006 Eric Anholt Permission to use, copy, modify, distribute, and
sell this software and its documentation for any purpose is hereby granted
without fee, provided that the above copyright notice appear in all copies and
that both that copyright notice and this permission notice appear in supporting
documentation, and that the name of the copyright holders not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. The copyright holders make no
representations about the suitability of this software for any purpose. It is
provided "as is" without express or implied warranty. THE COPYRIGHT HOLDERS
DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE COPYRIGHT
HOLDERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. /

COPYRIGHT (c) 2008 The Regents of the University of Michigan ALL RIGHTS RESERVED
Permission is granted to use, copy, create derivative works and redistribute
this software and such derivative works for any purpose, so long as the name of
The University of Michigan is not used in any advertising or publicity
pertaining to the use of distribution of this software without specific, written
prior authorization. If the above copyright notice or any other identification
of the University of Michigan is included in any copy of any portion of this
software, then the disclaimer below must also be included. THIS SOFTWARE IS
PROVIDED AS IS, WITHOUT REPRESENTATION FROM THE UNIVERSITY OF MICHIGAN AS TO ITS
FITNESS FOR ANY PURPOSE, AND WITHOUT WARRANTY BY THE UNIVERSITY OF MICHIGAN OF
ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS
OF THE UNIVERSITY OF MICHIGAN SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING
SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WITH RESPECT TO ANY
CLAIM ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE SOFTWARE, EVEN IF IT
HAS BEEN OR IS HEREAFTER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. / Copyright
(C) 1998 by the FundsXpress, INC. All rights reserved. Export of this software
from the United States of America may require a specific license from the United
States Government. It is the responsibility of any person or organization
contemplating export to obtain such a license before exporting. WITHIN THAT
CONSTRAINT, permission to use, copy, modify, and distribute this software and
its documentation for any purpose and without fee is hereby granted, provided
that the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting documentation,
and that the name of FundsXpress. not be used in advertising or publicity
pertaining to distribution of the software without specific, written prior
permission. FundsXpress makes no representations about the suitability of this
software for any purpose. It is provided "as is" without express or implied
warranty. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. /

Copyright (c) 2000-2008 The Regents of the
University of Michigan. All rights reserved. Andy Adamson <andros@umich.edu>
Bruce Fields <bfields@umich.edu> / Copyright (C) 1998 by the FundsXpress, INC.
All rights reserved. Export of this software from the United States of America
may require a specific license from the United States Government. It is the
responsibility of any person or organization contemplating export to obtain such
a license before exporting. WITHIN THAT CONSTRAINT, permission to use, copy,
modify, and distribute this software and its documentation for any purpose and
without fee is hereby granted, provided that the above copyright notice appear
in all copies and that both that copyright notice and this permission notice
appear in supporting documentation, and that the name of FundsXpress. not be

used in advertising or publicity pertaining to distribution of the software
without specific, written prior permission. FundsXpress makes no representations
about the suitability of this software for any purpose. It is provided "as is"
without express or implied warranty. THIS SOFTWARE IS PROVIDED ``AS IS'' AND
WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE
IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. /

Copyright (c) 2000 The Regents of the University
of Michigan. All rights reserved. Andy Adamson <andros@umich.edu> / Copyright
1993 by OpenVision Technologies, Inc. Permission to use, copy, modify,
distribute, and sell this software and its documentation for any purpose is
hereby granted without fee, provided that the above copyright notice appears in
all copies and that both that copyright notice and this permission notice appear
in supporting documentation, and that the name of OpenVision not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. OpenVision makes no representations about
the suitability of this software for any purpose. It is provided "as is" without
express or implied warranty. OPENVISION DISCLAIMS ALL WARRANTIES WITH REGARD TO
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS,
IN NO EVENT SHALL OPENVISION BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA
OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE. /

Copyright
1993 by OpenVision Technologies, Inc. Permission to use, copy, modify,
distribute, and sell this software and its documentation for any purpose is
hereby granted without fee, provided that the above copyright notice appears in
all copies and that both that copyright notice and this permission notice appear
in supporting documentation, and that the name of OpenVision not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. OpenVision makes no representations about
the suitability of this software for any purpose. It is provided "as is" without
express or implied warranty. OPENVISION DISCLAIMS ALL WARRANTIES WITH REGARD TO
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS,
IN NO EVENT SHALL OPENVISION BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA
OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE. /

lwip version 1.4.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

 * Copyright (c) 2001-2004, Swedish Institute of Computer Science.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in the
 *   documentation and/or other materials provided with the distribution.
 * 3. Neither the name of the Institute nor the names of its contributors
 *   may be used to endorse or promote products derived from this software
 *   without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.

 *
 * This file is part of the lwIP TCP/IP stack.
 *
 * Author: Adam Dunkels <adam@sics.se>
 *

Copyright 2002 CITEL Technologies Ltd
Copyright 2001-2004 Leon Woestenberg <leon.woestenberg@axon.tv>
Copyright 2001-2004 Swedish Institute of Computer Science
Copyright 2007-2008 Advanced Micro Devices Inc
Copyright 2002 The NetBSD Foundation Inc
Copyright 2001-2004, 2006 Axon Digital Design B.V. The Netherlands
Copyright 2002-2003 Adam Dunkels
Copyright 2001-2004 Leon Woestenberg <leon.woestenberg@gmx.net>
Copyright 2006 Marc Boucher Services Informatiques
Copyright 2007 Dominik Spies <kontakt@dspies.de>
Copyright 2007-2017 Xilinx Inc

/*
 * Copyright (c) 2001-2004 Swedish Institute of Computer Science.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without modification,
 * are permitted provided that the following conditions are met:
 *
 * 1. Redistributions of source code must retain the above copyright notice,
 *   this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright notice,
 *   this list of conditions and the following disclaimer in the documentation
 *   and/or other materials provided with the distribution.
 * 3. The name of the author may not be used to endorse or promote products
 *   derived from this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED
 * WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
 * MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
EVENT
 * SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
 * EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT

* OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
* IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
* OF SUCH DAMAGE.
*
* This file is part of the lwIP TCP/IP stack.
*
* Author: Adam Dunkels <adam@sics.se>
*
*/

Copyright 2002 CITEL Technologies Ltd
Copyright 2001-2004 Leon Woestenberg <leon.woestenberg@axon.tv>
Copyright 2001-2004 Swedish Institute of Computer Science
Copyright 2007-2008 Advanced Micro Devices Inc
Copyright 2002 The NetBSD Foundation Inc
Copyright 2001-2004, 2006 Axon Digital Design B.V. The Netherlands
Copyright 2002-2003 Adam Dunkels
Copyright 2001-2004 Leon Woestenberg <leon.woestenberg@gmx.net>
Copyright 2006 Marc Boucher Services Informatiques
Copyright 2007 Dominik Spies <kontakt@dspies.de>
Copyright 2007-2017 Xilinx Inc

lwip version 2.0.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
/*
* Copyright (c) 2001, 2002 Swedish Institute of Computer Science.
* All rights reserved.
*

* Redistribution and use in source and binary forms, with or without modification,
* are permitted provided that the following conditions are met:
*
* 1. Redistributions of source code must retain the above copyright notice,
*   this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright notice,
*   this list of conditions and the following disclaimer in the documentation
*   and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote products
*   derived from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
EVENT
* SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT
* OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
* IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
* OF SUCH DAMAGE.
*
* This file is part of the lwIP TCP/IP stack.
*
* Author: Adam Dunkels <adam@sics.se>
*
*/

Copyright 2002 CITEL Technologies Ltd
Copyright 2001-2004 Swedish Institute of Computer Science
Copyright 2007-2008 Advanced Micro Devices Inc
Copyright 2002 The NetBSD Foundation Inc
Copyright 2006 Marc Boucher Services Informatiques
Copyright 2007-2017 Xilinx Inc

mpc version 0.8.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2002, 2003, 2004, 2005, 2007, 2008, 2009 Andreas Enge, Paul Zimmermann, Philippe Th\'eveny
Copyright (c) 2002, 2003, 2004, 2005, 2008, 2009 Andreas Enge, Paul Zimmermann, Philippe Th\'eveny
Copyright (c) 2002, 2004, 2005, 2008, 2009 Andreas Enge, Paul Zimmermann, Philippe Th\'eveny
Copyright (c) 2002, 2005, 2008, 2009 Andreas Enge, Paul Zimmermann, Philippe Th\'eveny
Copyright (c) 2002, 2008, 2009 Andreas Enge, Paul Zimmermann, Philippe Th\'eveny
Copyright (c) 2002, 2009 Andreas Enge, Paul Zimmermann, Philippe Th\'eveny
Copyright (c) 2004, 2009 Patrick Pelissier, Paul Zimmermann, Philippe Th\'eveny
Copyright (c) 2005, 2009 Andreas Enge, Philippe Th\'eveny
Copyright (c) 2005, 2009 Marc Helbling, Paul Zimmermann, Philippe Th\'eveny
Copyright (c) 2007, 2009 Andreas Enge, Philippe Th\'eveny
Copyright (c) 2007, 2009 Paul Zimmermann, Philippe Th\'eveny
Copyright (c) 2008, 2009 Andreas Enge, Paul Zimmermann, Philippe Th\'eveny
Copyright (c) 2008, 2009 Philippe Th\'eveny, Andreas Enge
Copyright (c) 2008, 2009 Philippe Th\'eveny.
Copyright (c) 2009 Andreas Enge
Copyright (c) 2009 Paul Zimmermann
Copyright (c) 2009 Philippe Th\'eveny
Copyright (c) 2009 Philippe Th\'eveny, Paul Zimmermann
Copyright (c) 2009 Philippe Th\'eveny, Paul Zimmermann, Andreas Enge

This file is part of the MPC Library.
The MPC Library is free software; you can redistribute it and/or modify
it under the terms of the GNU Lesser General Public License as published by the
Free Software Foundation; either version 2.1 of the License, or (at your option)
any later version. The MPC Library is distributed in the hope that it will be
useful, but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General
Public License for more details. You should have received a copy of the GNU
Lesser General Public License along with the MPC Library; see the file
COPYING.LIB. If not, write to the Free Software Foundation, Inc., 59 Temple
Place - Suite 330, Boston, MA 02111-1307, USA. /

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

---

mpfr version 2.4.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 1991, 1992, 1993, 1994, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004, 2005 Free Software Foundation, Inc. This file is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this file; see the file COPYING.LIB. If not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc. Contributed by the Arenaire and Cacao projects, INRIA. This file is part of the GNU MPFR Library. The GNU MPFR Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. The GNU MPFR Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with the GNU MPFR Library; see the file COPYING.LIB. If not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

newlib for microblaze version 2.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).
--

Copyright (c) 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2010 Free Software Foundation
COPYRIGHT 2005-2006 INNOVASIC SEMICONDUCTOR, ALL RIGHTS RESERVED.
Copyright (c) 2006, 2008 Junio C Hamano
--

Copyright (c) 1990 - 1992, 1993, 1994, 1995, 1996, 1997 Free Software Foundation, Inc. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or

FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
--

Copyright 1996-2003 Free Software Foundation, Inc. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a Configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program.
--

Copyright (c) 1992-1996, 1998-2012 Free Software Foundation, Inc. This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it. ---------- M4sh Initialization. ---------- Be more Bourne compatible
--

Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc. This is free software; see the source for copying conditions. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. GNU Libtool is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program. GNU Libtool is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with GNU Libtool; see the file COPYING. If not, a copy can be downloaded from http://www.gnu.org/licenses/gpl.html, or obtained by writing to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA

02110-1301, USA.
--

Copyright (c) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr)
Copyright (c) 2006 CodeSourcery Inc
Copyright (c) 2002 - 2012 Analog Devices, Inc.
Copyright (c) 1995, 1996, 1997, 1998, 1999, 2000, 2001 2002 Cygnus Support
Copyright (c) 1997 ,Äì 2008, 2011 Red Hat, Inc.
Copyright (c) 1995 - 1998, 2000, Cygnus Solutions, A Red Hat Company
Copyright (c) 2004, 2012 National Semiconductor Corporation
Copyright (c) 2008 Anthony Green

The authors hereby grant permission to use, copy, modify, distribute, and license this
software and its documentation for any purpose, provided that existing copyright
notices are retained in all copies and that this notice is included verbatim in
any distributions. No written agreement, license, or royalty fee is required for
any of the authorized uses. Modifications to this software may be copyrighted by
their authors and need not follow the licensing terms described here, provided
that the new terms are clearly indicated on the first page of each file where
they apply. /
--

Copyright (c) 2011, 2012 Adapteva, Inc. All rights reserved.
Copyright International Business Machines Corportion 1995, 2001, 2005, 2006, 2007,
2008, 2009 All rights reserved.
Copyright 2007 Sony Corp. All rights reserved.
Copyright 2007 TOSHIBA CORPORATION
Copyright (c) 2013 Andes Technology Corporation. All rights reserved.
Copyright (c) 2010-2013, Linaro Limited All rights reserved.
Copyright (c) 2009, 2010 CodeSourcery, Inc. All rights reserved.
Copyright (c) 1995, 1996, 2002 Red Hat Incorporated. All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: Redistributions of
source code must retain the above copyright notice, this list of conditions and
the following disclaimer. Redistributions in binary form must reproduce the
above copyright notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the distribution. The
name of Red Hat Incorporated may not be used to endorse or promote products
derived from this software without specific prior written permission. THIS
SOFTWARE IS PROVIDED BY THE cOPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL RED HAT INCORPORATED BE LIABLE FOR ANY DIRECT,

INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
--

Copyright (c) 1993 - 2005, 2007 Axis Communications. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Neither the name of Axis Communications nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY AXIS COMMUNICATIONS AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL AXIS COMMUNICATIONS OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /
--

Copyright (c) 2007 The NetBSD Foundation, Inc. All rights reserved. This code is derived from software written by Stephen L. Moshier. It is redistributed by the NetBSD Foundation by permission of the author.
--

Copyright (c) 2002-2004 Tim J. Robbins. All rights reserved.
Copyright (c) 2003-2004, Artem B. Bityuckiy
Copyright (c) 2013 On-Line Applications Research Corporation. All rights reserved.
Copyright (c) 1998, 2000 Brian Somers <brian@Awfulhak.org> All rights reserved.
Copyright (c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org> All rights reserved.
Copyright (c) 1999,2000, Konstantin Chuguev. All rights reserved.
Copyright (c) 2008, 2011 Ed Schouten <ed@FreeBSD.org> All rights reserved.
Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org> All rights reserved.
Copyright (c) 1998, M. Warner Losh <imp@freeBSD.org> All rights reserved.
Copyright (c)1999 Citrus Project, All rights reserved.
Copyright (c) 2004 Stefan Farfeleder. All rights reserved.
Copyright (c) 1999,2000,2001 Jonathan Lemon <jlemon@FreeBSD.org> All rights

reserved.
Copyright (c) 2013 embedded brains GmbH. All rights reserved. embedded brains GmbH
Dornierstr. 4 82178 Puchheim Germany <rtems@embedded-brains.de>
Copyright (c) 2000 Akamba Corp. All rights reserved.
Copyright (c) 1997 FreeBSD Inc. All rights reserved.
Copyright (c) 1997-2002 FreeBSD Project. All rights reserved.
Copyright (c) 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA,
Kiev, Ukraine. All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: 1. Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. 2. Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. THIS
SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.
--

Copyright (c) 1995, 1999 Berkeley Software Design, Inc. All rights reserved.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: 1. Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. THIS SOFTWARE IS PROVIDED BY Berkeley Software
Design, Inc. ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Berkeley Software Design,
Inc. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF
THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
--

Copyright (c) 1998, Larry Lile All rights reserved.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: 1. Redistributions
of source code must retain the above copyright notice unmodified, this list of
Conditions, and the following disclaimer. 2. Redistributions in binary form must
reproduce the above copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials provided with the
distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS''
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
--

Copyright (c) 2011 Aeroflex Gaisler
Copyright (c) 2009 Charles S. Wilson
Permission is hereby granted, free of charge,
to any person obtaining a copy of this software and associated documentation
files (the "Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish, distribute,
sublicense, and/or sell copies of the Software, and to permit persons to whom
the Software is furnished to do so, subject to the following conditions: The
above copyright notice and this permission notice shall be included in all
Copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS
IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED
TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR cOPYRIGHT HOLDERS BE LIABLE
FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR
THE USE OR OTHER DEALINGS IN THE SOFTWARE. /
--

Copyright (c) 2004, 2008, 2010 CodeSourcery, Inc. Permission to use, copy, modify, and
distribute this file for any purpose is hereby granted without fee, provided
that the above copyright notice and this notice appears in all copies.
--

Copyright (c) 1993 by Digital Equipment Corporation. Permission to use, copy,
modify, and distribute this software for any purpose with or without fee is

hereby granted, provided that the above copyright notice and this permission
notice appear in all copies, and that the name of Digital Equipment Corporation
not be used in advertising or publicity pertaining to distribution of the
document or software without specific, written prior permission. THE SOFTWARE IS
PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
AND
FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY
SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER
RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE
USE OR PERFORMANCE OF THIS SOFTWARE.
--

Copyright (c) 2001, 2002, 20072008, 2012 Hans-Peter Nilsson Permission to use, copy, modify, and
distribute this software is freely granted, provided that the above copyright
notice, this notice and the following disclaimer are preserved with no changes.
THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. /
--

Copyright (c) 1988, Julian Onions <jpo@cs.nott.ac.uk> Nottingham University 1987.
This source may be freely distributed, however I would be interested in any
Changes that are made.
--

Copyright (c) 1995-1999 by Internet Software Consortium. Permission to use, copy,
modify, and distribute this software for any purpose with or without fee is
hereby granted, provided that the above copyright notice and this permission
notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET
SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT
SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT,
OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE. /
--

COPYRIGHT (c) 1998 - 2010. On-Line Applications Research Corporation (OAR).
Copyright (c) 1991 by AT&T.

Permission to use, copy, modify, and distribute this
software for any purpose without fee is hereby granted, provided that this
entire notice is included in all copies of any software which is or includes a
Copy or modification of this software and in all copies of the supporting
documentation for such software. THIS SOFTWARE IS BEING PROVIDED "AS IS",
WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR
AT&T MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE
MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE. /
--

Copyright (c) 1998 - 2001 by Lucent Technologies All rights reserved Permission to use,
Copy, modify, and distribute this software and its documentation for any purpose
and without fee is hereby granted, provided that the above copyright notice
appear in all copies and that both that the copyright notice and this permission
notice and warranty disclaimer appear in supporting documentation, and that the
name of Lucent or any of its entities not be used in advertising or publicity
pertaining to distribution of the software without specific, written prior
permission. LUCENT DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT
SHALL LUCENT OR ANY OF ITS ENTITIES BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA
OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.
--

Copyright (c) 1984 ,Äì 1994, 1996, 1997 Sun Microsystems, Inc.
Sun RPC is a product of Sun Microsystems, Inc. and is provided for unrestricted use
Provided that this legend is included on all tape media and as a part of the software
program in whole or part. Users may copy or modify Sun RPC without charge, but
are not authorized to license or distribute it to anyone else except as part of
a product or program developed by the user. SUN RPC IS PROVIDED AS IS WITH NO
WARRANTIES OF ANY KIND INCLUDING THE WARRANTIES OF DESIGN, MERCHANTIBILITY AND
FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR
TRADE PRACTICE. Sun RPC is provided with no support and without any obligation
on the part of Sun Microsystems, Inc. to assist in its use, correction,
modification or enhancement. SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH
RESPECT TO THE INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY SUN
RPC OR ANY PART THEREOF. In no event will Sun Microsystems, Inc. be liable for
any lost revenue or profits or other special, indirect and consequential
damages, even if Sun has been advised of the possibility of such damages. Sun
Microsystems, Inc. 2550 Garcia Avenue Mountain View, California 94043
--

Copyright (c) 1984, Sun Microsystems, Inc. These routines interface XDRSTREAMS to a tcp/ip connection. There is a record marking layer between the xdr stream and the tcp transport level. A record is composed on one or more record fragments. A record fragment is a thirty-two bit header followed by n bytes of data, where n is contained in the header. The header is represented as a htonl(u_long). Thegh order bit encodes whether or not the fragment is the last fragment of the record (1 > fragment is last, 0 > more fragments to follow. The other 31 bits encode the byte length of the fragment. /
--

Copyright (c) 2009, Sun Microsystems, Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. - Neither the name of Sun Microsystems, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE cOPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE cOPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
--

Copyright (c) 1987, 1989, 1990, 1992, 1993, 2007 Regents of the University of California. All rights reserved.
Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

--

Copyright (c) 1981, 1983, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 2000
The Regents of the University of California. All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met: 1.
Redistributions of source code must retain the above copyright notice, this list
of conditions and the following disclaimer. 2. Redistributions in binary form
must reproduce the above copyright notice, this list of conditions and the
following disclaimer in the documentation and/or other materials provided with
the distribution. 3. All advertising materials mentioning features or use of
this software must display the following acknowledgement: This product includes
software developed by the University of California, Berkeley and itsContributors.
4. Neither the name of the University nor the names of its
Contributors may be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS
OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.
--

Copyright (c) 1991, 1998, 2001 The Regents of the University of California. All
rights reserved. Redistribution and use in source and binary forms, with or
without modification, are permitted provided that the following conditions are
met: 1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer. 2. Redistributions in
binary form must reproduce the above copyright notice, this list of conditions
and the following disclaimer in the documentation and/or other materials
provided with the distribution. 3. [rescinded 22 July 1999] 4. Neither the name
of the University nor the names of its contributors may be used to endorse or
promote products derived from this software without specific prior written
permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS''
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /
--

Copyright (c) 1983, 87, 1989, 1991, 1992, 1993, 1994 1988, 1993, 2006 The Regents of the University of California. All
rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /
--

Copyright (c) 1996, 1997 by Andrey A. Chernov, Moscow, Russia. All rights reserved.
Copyright (c) 2001 Daniel Eischen <deischen@FreeBSD.org>. All rights reserved.

Redistribution and use in source and 1990 forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in 1990 form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT

LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
--

Copyright (c) 2011 by ARM Ltd. All rights reserved.
Copyright (c) 1998, 2002, 2007, 2010, 2011 by Red Hat, Incorporated. All rights reserved.
Copyright (c) 2004, 2005 by Ralf Corsepius, Ulm/Germany. All rights reserved.
Copyright (c) 2012 by Peter Rosin. All rights reserved.
Copyright (c) 2007, 2008, 2010 Eric Blake
Copyright (c) 2005, 2007 Shaun Jackman
Copyright (c) 2009 Edgar E. Iglesias.
Copyright (c) 1993 by Sun Microsystems, Inc. All rights reserved. Developed at
SunPro, a Sun Microsystems, Inc. business.

Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.
--

Copyright (c) 1995 - 2001 WIDE Project. All rights reserved.
Copyright (c) 1995, 2001, 2002, 2004, 2009 Xilinx, Inc. All rights reserved.
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com> All rights reserved.
Copyright (c) 2001 Christopher G. Demetriou All rights reserved.
Copyright (c) 1989 Carnegie Mellon University.
Copyright (c) 2008, 2009, 2010, 2011, 2012, 2013 ARM Ltd. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source Code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the company may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ARM LTD BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /
--

Copyright (C) 1996, 1998 XAVIER Leroy (Xavier.Leroy@inria.fr) / / This program is free software; you can redistribute it and/or / modify it under the terms of the GNU Library General Public License / as published by the Free Software Foundation; either version 2 / of the License, or (at your option) any later version. / / This program is distributed in the hope that it will be useful, / but WITHOUT ANY WARRANTY; without even the implied warranty of / MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the / GNU Library General Public License for more details. /
--

Copyright (C) 1988-2006, LEIF Ekblad This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
--

Copyright (c) 2000 Free Software Foundation, Inc. Contributed by Ulrich Drepper <drepper@redhat.com>, 2000. The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU Library General Public License along with the GNU C Library; see the file COPYING.LIB. If not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA. /
--

Copyright (c) 2012 Adapteva, Inc. This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and Conditions of the BSD License. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY expressed or implied, including the implied warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. A Copy of this license is available at http://www.opensource.org/licenses. Any Red

Hat trademarks that are incorporated in the source code or documentation are not subject to the BSD License and may only be used or replicated with the express permission of Red Hat, Inc.
--

Copyright (c) 2012-2013 Red Hat, Inc. All rights reserved. This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the BSD License. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY expressed or implied, including the implied warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. A copy of this license is available at http://www.opensource.org/licenses. Any Red Hat trademarks that are incorporated in the source code or documentation are not subject to the BSD License and may only be used or replicated with the express permission of Red Hat, Inc.
--

THIS SOFTWARE IS NOT COPYRIGHTED HP offers the following for use in the public domain. HP makes no warranty with regard to the software or it's performance and the user accepts the software "AS IS" with all faults. HP DISCLAIMS ANY WARRANTIES, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
--

Copyright (c) 1994 The Australian National University. All rights reserved. Permission to use, copy, modify, and distribute this software and its documentation is hereby granted, provided that the above copyright notice appears in all copies. This software is provided without any warranty, express or implied. The Australian National University makes no representations about the suitability of this software for any purpose. IN NO EVENT SHALL THE AUSTRALIAN NATIONAL UNIVERSITY BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE AUSTRALIAN NATIONAL UNIVERSITY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THE AUSTRALIAN NATIONAL UNIVERSITY SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE AUSTRALIAN NATIONAL UNIVERSITY HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
--

Copyright 2001, 2006-2008,/ International Business Machines Corporation,/ Sony Computer Entertainment, Incorporated, / Toshiba Corporation, / / All rights reserved. / / Redistribution and use in source and binary forms, with or / without

modification, are permitted provided that the / following conditions are met: / / - Redistributions of source code must retain the above copyright/ notice, this list of conditions and the following disclaimer. / / - Redistributions in binary form must reproduce the above / copyright notice, this list of conditions and the following / disclaimer in the documentation and/or other materials / provided with the distribution. / / - Neither the name of IBM Corporation nor the names of its / contributors may be used to endorse or promote products / derived from this software without specific prior written / permission. / / THIS SOFTWARE IS PROVIDED BY THE cOPYRIGHT HOLDERS AND / CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, / INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF / MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE / DISCLAIMED. IN NO EVENT SHALL THE cOPYRIGHT OWNER OR / CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, / SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT / NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; / LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) / HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN / CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR / OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, / EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /
--

Copyright (c) 1993 DJ Delorie All rights reserved. Redistribution, modification, and use in source and binary forms is permitted provided that the above copyright notice and following paragraph are duplicated in all such forms.
--

Copyright 2000, 2001, 2002, 2003 Broadcom Corporation. All rights reserved. This software is furnished under license and may be used and copied only in accordance With the following terms and conditions. Subject to these conditions, you may download, copy, install, use, modify and distribute modified or unmodified Copies of this software in source and/or binary form. No title or ownership is transferred hereby. 1) Any source code used, modified or distributed must reproduce and retain this copyright notice and list of conditions as they appear in the source file. 2) No right is granted to use any trade name, trademark, or logo of Broadcom Corporation. The "Broadcom Corporation" name may not be used to endorse or promote products derived from this software without the prior written permission of Broadcom Corporation. 3) THIS SOFTWARE IS PROVIDED "AS-IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT ARE DISCLAIMED. IN NO EVENT SHALL BROADCOM BE LIABLE FOR ANY DAMAGES WHATSOEVER, AND IN PARTICULAR, BROADCOM SHALL NOT BE LIABLE FOR DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, /

--

Copyright (c) 1993 Martin Birgmeier All rights reserved. You may redistribute unmodified or modified versions of this source code provided that the above copyright notice and this and the following conditions are retained. This software is provided ``as is'', and comes with no warranties of any kind. I shall in no event be liable for anything that happens to anyone/anything when using this software.
--

Copyright (c) 1995 Matt Thomas (thomas@lkg.dec.com) All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors. 4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
--

Copyright 1996, 1998 Massachusetts Institute of Technology Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that both the above copyright notice and this permission notice appear in all copies, that both the above copyright notice and this permission notice appear in all supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty. THIS SOFTWARE IS PROVIDED BY M.I.T. ``AS IS''. M.I.T. DISCLAIMS ALL EXPRESS OR IMPLIED WARRANTIES

WITH REGARD TO THIS SOFTWARE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL M.I.T. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
--

Copyright (c) 1997, Joerg Wunsch. This software is distributed with NO WARRANTIES, not even the implied warranties for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. Authors grant any other persons or organizations permission to use or modify this software as long as this message is kept with the software, all derivative works or modified versions.
--

Copyright (c) 1995-1996 Jean-loup Gailly and Mark Adler This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution.
--

Copyright (c) 1994 Ugen J.S.Antsilevich Redistribution and use in source forms, with and without modification, are permitted provided that this entire comment appears intact. Redistribution in binary form may occur without any restrictions. Obviously, it would be nice if you gave credit where credit is due but requiring it would be too onerous. This software is provided ``AS IS'' without any warranties of any kind.
--

Copyright (c) 1999 Kungliga Tekniska HVðgskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the

above copyright notice, this list of conditions and the following disclaimer. 2.
Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution. 3. Neither the name of KTH nor
the names of its contributors may be used to endorse or promote products derived
from this software without specific prior written permission. THIS SOFTWARE IS
PROVIDED BY KTH AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE. /
--

openamp version 1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2014, Mentor Graphics Corporation. All rights reserved.
Copyright (c) 2015 - 2016 Xilinx, Inc. All rights reserved.
Copyright (c) 2016 Freescale Semiconductor, Inc. All rights reserved

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. The names of its contributors may not be used to endorse or promote

products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2007 Rusty Russell IBM Corp
(C) Copyright 2007-2013 Michal Simek
Copyright 2002-2016 Xilinx Inc
Copyright 2016 Freescale Semiconductor Inc
Copyright (C) 1995-2010 Jean-loup Gailly detect
Copyright 2011 Texas Instruments Inc
Copyright 2012 Michal Simek <monstr@monstr.eu>
Copyright 2012 Kim Phillips Freescale Semiconductor
Copyright 2014 Mentor Graphics Corp
(C) Copyright 2007-2012 PetaLogix Qld Pty Ltd
Copyright 1995-2010 Jean-loup Gailly and Mark Adler
Copyright 2011 Bryan Venteicher <bryanv@FreeBSD.org>
Copyright 2011 Google Inc
Copyright (c) 2010-2013 Mentor Graphics Inc.
Copyright 2016 NXP Semiconductor Inc
Copyright 1995-2010 Mark Adler
Copyright (c) 2007-2010 CodeSourcery Inc.
Copyright 1995-2010 Jean-loup Gailly
Copyright 2016 NXP Inc
Copyright 2006 David Gibson IBM Corp
Copyright 2012 PetaLogix

openamp version 2018.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/*
 * Copyright (c) 2014, Mentor Graphics Corporation
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions are met:
 *
 * 1. Redistributions of source code must retain the above copyright notice,
 *   this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright notice,
 *   this list of conditions and the following disclaimer in the documentation
 *   and/or other materials provided with the distribution.
 * 3. Neither the name of Mentor Graphics Corporation nor the names of its
 *   contributors may be used to endorse or promote products derived from this
 *   software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
 * AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
 * LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
 * CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
 * SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
 * INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
 * CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
 * POSSIBILITY OF SUCH DAMAGE.
 */

Copyright 2007 Rusty Russell IBM Corp
Copyright 2016 Freescale Semiconductor Inc
Copyright 2018 Linaro Inc
Copyright 2015-2016, 2018 Xilinx Inc
Copyright 2014 Mentor Graphics Corp

openamp version 2020.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Software License Agreement (BSD 3-Clause License)
==========

Copyright (c) 2014, Mentor Graphics Corporation. All rights reserved.
Copyright (c) 2015 - 2016 Xilinx, Inc. All rights reserved.
Copyright (c) 2016 Freescale Semiconductor, Inc. All rights reserved

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of <the copyright holder> nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

BSD 2-Clause License

Copyright (c) <year> <owner>. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2011 Bryan Venteicher <bryanv@FreeBSD.org>
Copyright 2007 Rusty Russell IBM Corp
Copyright 2011 Google Inc
Copyright 2016 Freescale Semiconductor Inc
Copyright 2011 Texas Instruments Inc
Copyright 2018 Xilinx Ltd
Copyright 2018 Linaro Inc
Copyright 2015-2020 Xilinx Inc
Copyright 2014 Mentor Graphics Corp

openamp version 2023.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Software License Agreement (BSD 3-Clause License)
==========

Copyright (c) 2014, Mentor Graphics Corporation. All rights reserved.

Copyright (c) 2015 - 2016 Xilinx, Inc. All rights reserved.
Copyright (c) 2016 Freescale Semiconductor, Inc. All rights reserved

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of <the copyright holder> nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

BSD 2-Clause License

Copyright (c) <year> <owner>. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Apache License :2.0

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

GPL 2.0

Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

Copyright 2011 Bryan Venteicher <bryanv@FreeBSD.org>
Copyright 2007 Rusty Russell IBM Corp
Copyright 2011 Google Inc
Copyright 2021 STMicroelectronics
Copyright 2015-2022 Xilinx Inc
Copyright 2021 Nordic Semiconductor ASA
Copyright 2016 Freescale Semiconductor Inc
Copyright 2011 Texas Instruments Inc
Copyright 2015-2022 Xilinx Inc. and Contributors
Copyright 2018 Linaro Inc
Copyright 2014 Mentor Graphics Corp
Copyright 2022-2023 Advanced Micro Devices Inc

openamp-rtos-baremetal version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

* Copyright (c) 2014, Mentor Graphics Corporation
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are met:
*
* 1. Redistributions of source code must retain the above copyright notice,
*   this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright notice,
*   this list of conditions and the following disclaimer in the documentation
*   and/or other materials provided with the distribution.
* 3. Neither the name of Mentor Graphics Corporation nor the names of its
*   contributors may be used to endorse or promote products derived from this
*   software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

* POSSIBILITY OF SUCH DAMAGE.
*/

Copyright (C) 2015 Xilinx, Inc. All rights reserved. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. Use of the Software is limited solely to applications: (a) running on a Xilinx device, or (b) that interact with a Xilinx device through a bus or interconnect. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL XILINXBE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of the Xilinx shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Xilinx.

Copyright (c) 2014, Mentor Graphics Corporation All rights reserved.
Copyright (C) 2015 Xilinx, Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of Mentor Graphics Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING

IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 2011 Texas Instruments, Inc.
Copyright(c) 2011 Google, Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name Texas Instruments nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (c) 2011, Bryan Venteicher <bryanv@FreeBSD.org> All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice unmodified, this list of conditions, and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright Rusty Russell IBM Corporation 2007. This header is BSD licensed so anyone
can use the definitions to implement compatible drivers/servers. Redistribution
and use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source
code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. Neither
the name of IBM nor the names of its contributors may be used to endorse or
promote products derived from this software without specific prior written
permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL IBM OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. $FreeBSD$ /

openamp_echo_test version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014, Mentor Graphics Corporation. All rights reserved.
Copyright (C) 2015 Xilinx, Inc. All rights reserved.
Permission is hereby granted,
free of charge, to any person obtaining a copy of this software and associated
documentation files (the "Software"), to deal in the Software without
restriction, including without limitation the rights to use, copy, modify,
merge, publish, distribute, sublicense, and/or sell copies of the Software, and

to permit persons to whom the Software is furnished to do so, subject to the
following conditions: The above copyright notice and this permission notice
shall be included in all copies or substantial portions of the Software. Use of
the Software is limited solely to applications: (a) running on a Xilinx device,
or (b) that interact with a Xilinx device through a bus or interconnect. THE
SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,
INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A
PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL XILINX BE LIABLE FOR
ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE
OR
OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of
the Xilinx shall not be used in advertising or otherwise to promote the sale,
use or other dealings in this Software without prior written authorization from
Xilinx.

Copyright (c) 2015 Xilinx, Inc. All rights reserved. Redistribution and use in
source and binary forms, with or without modification, are permitted provided
that the following conditions are met: 1. Redistributions of source code must
retain the above copyright notice, this list of conditions and the following
disclaimer. 2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. Neither
the name of Mentor Graphics Corporation nor the names of its contributors may be
used to endorse or promote products derived from this software without specific
prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE. / FILE NAME platform.c DESCRIPTION

openamp_matrix_multiply version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2015 Xilinx, Inc. All rights reserved.
Permission is hereby granted,
free of charge, to any person obtaining a copy of this software and associated
documentation files (the "Software"), to deal in the Software without
restriction, including without limitation the rights to use, copy, modify,
merge, publish, distribute, sublicense, and/or sell copies of the Software, and
to permit persons to whom the Software is furnished to do so, subject to the
following conditions: The above copyright notice and this permission notice
shall be included in all copies or substantial portions of the Software. Use of
the Software is limited solely to applications: (a) running on a Xilinx device,
or (b) that interact with a Xilinx device through a bus or interconnect. THE
SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,
INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A
PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL XILINX BE LIABLE FOR
ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE
OR
OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of
the Xilinx shall not be used in advertising or otherwise to promote the sale,
use or other dealings in this Software without prior written authorization from
Xilinx.

Copyright (c) 2014, Mentor Graphics Corporation
All rights reserved.

Copyright (C) 2015 Xilinx, Inc. All rights reserved.
Redistribution and use in
source and binary forms, with or without modification, are permitted provided
that the following conditions are met: 1. Redistributions of source code must
retain the above copyright notice, this list of conditions and the following
disclaimer. 2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. Neither
the name of the <ORGANIZATION> nor the names of its contributors may be used to
endorse or promote products derived from this software without specific prior
written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND

CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

openamp_rpc_demo version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2015 Xilinx, Inc. All rights reserved. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. Use of the Software is limited solely to applications: (a) running on a Xilinx device, or (b) that interact with a Xilinx device through a bus or interconnect. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL XILINX BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE. Except as contained in this notice, the name of the Xilinx shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Xilinx.

Copyright (c) 2014, Mentor Graphics Corporation
All rights reserved.
Copyright (C) 2015 Xilinx, Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Synopsys ASIP Programmer files version R-2021.03-TGT-211109
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The Synopsys ASIP Programmer and ASIP files are subject to the following End-User Software License and Maintenance Agreement, by accepting these terms and using such ASIP Programmer and ASIP files, (1) you agree to be bound by these terms, and (2) you acknowledge that Synopsys has no obligation to provide support to you in connection with your use of such ASIP Programmer and ASIP files.

END-USER SOFTWARE LICENSE AND MAINTENANCE AGREEMENT

TERMS AND CONDITIONS

This agreement covers the products and services you license (or purchase) from Synopsys, unless and until we enter into a new agreement that expressly replaces this one. If you use the Synopsys products and services as an employee of or for the benefit of your company, you represent that you have the power and authority to accept this agreement on behalf of your company. Your company will be the licensee under this agreement. By clicking on the ‚ÄúAccept‚Äù button of this agreement, or by downloading, installing or using the Synopsys products or services, you consent to the terms and conditions of this agreement on behalf of yourself and the company on whose behalf you will use the Synopsys products and services provided under this agreement. The effective date of this agreement is the date that you first download, install or use the Synopsys products or services. If you do not agree to the terms and conditions of this agreement or if you do not have the power and authority to accept the terms and conditions of this agreement on behalf of your company, you may not use the Synopsys products and services and Synopsys is unwilling to provide you with them.

Products and Services

1.1. The Synopsys products and services that you may license or purchase under this agreement are identified in the Purchasing Agreements that you and Synopsys enter into from time to time under this agreement. These products and services may include (but are not limited to):

(a) DesignWare, which means any software products (including Implementation IP and Verification IP), other than DesignWare Fee-Per-Use Cores, marketed by Synopsys under the brand name ‚ÄúDesignWare‚Äù.

(b) Licensed Software, which means a Synopsys software product other than DesignWare and DesignWare Fee-Per-Use Cores.

(c) Maintenance Services, which means the software maintenance and support services described in section 5.

(d) Training Services, which means education in the use of Synopsys software products through standard curriculum educational services courses.

1.2. The term ‚ÄúLicensed Products‚Äù means Licensed Software and DesignWare.

1.3. Additional terms and conditions (beyond those stated here and in any attached supplements) may apply to certain Licensed Products. When ordering these Licensed Products, you will be given an opportunity to review the additional terms and conditions that must be accepted for you to receive the Licensed Products. If the additional terms and conditions conflict in any way with the terms and conditions stated here, the additional terms and conditions will prevail.

Licenses

1.4. Your License Rights: When you purchase a license (other than an evaluation license) to a Licensed Product, upon its delivery you will have a nonexclusive right to:

(a) install the Licensed Product on one or more computers;

(b) install the License Key for the Licensed Product on the computer specifically identified in the License Key;
(c) allow your End Users to use the Licensed Product and Design Techniques, during the License Term, solely for the purpose of creating, modifying, and simulating your own Designs (in the case of DesignWare, this includes validating, testing, and simulating Designs, electronic circuits and devices);
(d) in the case of DesignWare, share Design Databases with a Licensed Design Partner only to allow the Licensed Design Partner to work cooperatively on your Design to the extent permitted by its own DesignWare license (but not sublicense or assign any of your rights in the DesignWare to such Licensed Design Partner);
(e) in the case of ARC Software Development Products, use this Licensed Product, during the License Term, solely for the purpose of creating, debugging, and profiling executable software source code for execution on a System-on-Chip with an embedded ARC microprocessor or on a model of such System-on-Chip;
(f) in the case of ARC MQX Products, until you discontinue the sale and distribution of the applicable ARC MQX Licensee Products, use the ARC MQX Products to (i) customize the Board Support Package Features in the ARC MQX Product solely as necessary for use with your ARC MQX Licensee Product; (ii) create and support an ARC MQX Licensee Executable; (iii) if you have purchased a license to the ‚Äúclosed system license‚Äù version of an ARC MQX Product, then you may distribute, solely in or with an ARC MQX Licensee Product, an ARC MQX Licensee Executable that does not expose, directly or indirectly, any APIs of the ARC MQX Product; and (iv) if you have purchased a license to the ‚Äúbinary‚Äù version of an ARC MQX Product, then you may additionally distribute to ARC MQX End Customers only that portion of the Documentation necessary for ARC MQX End Customers to access the APIs, provided that such ARC MQX End Customers are obligated not to expose any of the APIs to their customers or any other third parties.
(g) make a reasonable number of copies of the Licensed Product solely for backup or archival purposes; and
(h) make a reasonable number of copies of the Documentation for the Licensed Product, and use the Documentation solely to support your use of the Licensed Product.
1.5. Implementation IP License: In addition, when you are granted a license to any Implementation IP, you will have a nonexclusive right to:
(a) integrate the Implementation IP into your Designs to create one or more Integrated Designs;
(b) make, use, and sell physical implementations (commonly referred to as semiconductor chips) of one or more of the Integrated Designs;
(c) distribute the Implementation IP in netlist or GDSII format as part of any of your Integrated Designs to any third party that provides foundry services to you, solely for the purpose of having that foundry make physical implementations of one or more of entire Integrated Designs of yours, as long as the third-party foundry is subject to confidentiality obligations regarding the Implementation IP that are no less restrictive than the confidentiality obligations in this agreement; and
(d) if you purchased from Synopsys the right to use certain Implementation IP in source code format, you may modify that Implementation IP in support of your development of Integrated Designs.

1.6. Node-Locked License. If you have obtained the Licensed Product under a node-locked license, then a ‚Äúnode‚Äù refers to a specific machine and the License Product may be installed only on the number of nodes indicated on the applicable Synopsys Purchasing Agreement, must be used only on the node(s) on which it is installed, and may be accessed only by users who are physically present at that node. Further, a node-locked license may only be used by one (1) user at a time running one (1) instance of the Licensed Product at a time.
1.7. Evaluation Licenses: If you obtain an evaluation license for a Licensed Product, you will have the same license rights as described above except that you may use the Licensed Product only for the purpose of evaluating it and deciding whether to purchase a license to use it for production purposes. You shall not use the Licensed Product to design any integrated circuits for production or pre-production purposes or any other commercial use including, but not limited to, for the benefit of your customers. If you breach the forgoing restrictions, then you shall pay to Synopsys a license fee equal to Synopsys‚Äôs perpetual list price plus maintenance for the commercial version of the Licensed Product. You agree that damages for such a breach would be difficult to assess, and such payment represents a reasonable assessment of the potential damage to Synopsys. You recognized and agree that this amount is a reasonable, liquidated amount and not a penalty. Also, evaluation copies of Licensed Products are provided ‚ÄúAS IS‚Äù. Therefore the warranty and indemnification provisions in this agreement do not apply to evaluation licenses.
1.8. End Users: You may designate any of your employees whose primary work location is in the designated Use Area as End Users.
1.9. Use Area; Telecommuting Employees; Use Over a WAN: You must ensure that your End Users use the Licensed Product only when they are in the designated Use Area, except that any End User who is your employee, whose primary work location is in the designated Use Area, and whose primary residence is within 50 miles of the designated Use Area, may access the Licensed Product from his primary residence through a secure network that requires a secure ID card or other more protective security safeguards. If you have purchased the right to use a Licensed Product over your wide area network (commonly referred to as a ‚ÄúWAN‚Äù), then unless the Purchasing Agreement states otherwise, the Licensed Product may be used by your End Users who are located at any of your facilities worldwide (if you purchased the right to use over a global WAN) or at any of your facilities on the same continent on which your Key Server is located (if you purchased the right to use over a continental WAN). This section 2.6 does not apply to Licensed Products obtained under a node-locked license as referenced in section 2.3.
1.10. Key Servers; Hardware Relocation: You may not permanently relocate a Key Server outside of the designated Use Area without obtaining written approval from Synopsys. If a Key Server becomes inoperative due to malfunction, repair, or maintenance, you may request Synopsys‚Äôs permission to set up and temporarily use a single back-up Key Server on another computer in the same Use Area until the original Key Server returns to service.
1.11. Conditions: Your right to use the Licensed Product is conditioned upon your timely payment of the full amount of Fees due for the Licensed Product and your compliance with the terms and conditions of this agreement. When the License Term expires, your license rights also expire and you may no longer use the Licensed Product.
1.12. Restrictions: You may not (and may not allow anyone else to):

(a) copy or use any Licensed Product (or Documentation) in any manner that is not expressly allowed by the license rights stated above;
(b) decompile, reverse engineer, or otherwise attempt to derive the source code for any Licensed Product or any underlying algorithms, user interface techniques, or other ideas embodied in a Licensed Product;
(c) tamper with, or attempt to circumvent or disable, any License Key (this includes, for example, resetting the CPU time in order to extend the License Term, or using a false host ID number or additional virtualized copy(ies) of the host ID number to enable unauthorized copies of a License Key);
(d) distribute any copy of a Licensed Product (or Documentation) except as expressly allowed by the license rights stated above, or allow anyone other than your End Users to have access to or use (such as in a timesharing, service bureau, or application service provider model) any Licensed Product;
(e) use a Licensed Product (except ARC MQX Products) or its output to create, modify, or simulate Designs for third parties;
(f) use a Licensed Product or its output to develop or enhance any product that competes with a Synopsys product;
(g) modify or create a derivative work of any part of a Licensed Product or Documentation;
(h) disclose the results of any benchmarking of a Licensed Product (whether or not the results were obtained with assistance from Synopsys) to any third party; or
(i) use a Licensed Product in the development of any product if the failure or malfunction of that product could reasonably be expected to result in personal injury, death, or catastrophic loss.
If the License Key limits the number of End Users who may use a Licensed Product simultaneously or the number of simultaneous Clients, you must ensure that this limit is not exceeded, by platform virtualization or any other means.
1.13. Copies: If you make backup or archival copies of a Licensed Product or Documentation, you must reproduce all copyright, trademark, and other notices that appear on the original copy.
1.14. Transfers and Assignments: You may not transfer or assign your license rights to any other person in any manner (by assignment, operation of law or otherwise) unless you have obtained written consent from Synopsys. If you attempt to transfer or assign any of your license rights without Synopsys,Äôs consent, the transfer or assignment will be ineffective, null, and void (and you will be in material breach of this agreement). For purposes of this section 2.11, a transfer or assignment of your license rights will be deemed to have occurred (a) if a third party (or group of third parties acting in concert) acquires beneficial ownership of fifty percent (50%) or more of either (i) your or a Parent Entity,Äôs assets or (ii) the stock or other equity interests entitled to vote for your or a Parent Entity,Äôs directors or equivalent managing authority,¬†or (b) in the event of a merger, consolidation or other business combination between you or a Parent Entity and one or more third parties¬†where your or a Parent Entity,Äôs stockholders immediately before that transaction own (directly or indirectly), after that transaction,¬†less than fifty percent (50%) of the stock or other equity interests entitled to vote for the directors or equivalent managing authority of the surviving entity.

1.15. Open Source Software: The Licensed Product may be delivered with software that is subject to open source licensing terms (‚ÄúOpen Source Software‚Äù), which terms are available upon request. Certain Open Source Software licenses require that source code be made available upon request. Licensee may request a copy of such source code by post to Synopsys at: Synopsys, Inc., Attention: Open Source Software Requests, 690 East Middlefield Road, Mountain View, California 94043, USA. Licensee agrees that all Open Source Software shall be and shall remain subject to the terms and conditions under which it is provided. The Open Source Software is provided ‚ÄúAS IS,,‚Äù WITHOUT ANY WARRANTY OF ANY KIND, AND SYNOPSYS FURTHER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO OPEN SOURCE SOFTWARE, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF NONINFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. NEITHER SYNOPSYS NOR THE LICENSORS OF OPEN SOURCE SOFTWARE SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE OPEN SOURCE SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Copyrights to the Open Source Software are held by the copyright holders indicated in the copyright notices in the corresponding source files.

Order and Delivery

1.16. Ordering Synopsys Products: You may order the products and services identified in the Purchasing Agreements at any time by submitting an order to Synopsys through Synopsys,Äôs on-line ordering system or as otherwise directed by Synopsys. When using Synopsys,Äôs on-line ordering system, you shall be responsible for ensuring that all information you provide is accurate and complete and that any person placing an order on your behalf has your authority to do so. Once you submit an order, you may not cancel or change it. Your order must indicate which products and services you want to purchase (including, in the case of Licensed Products, the type of license, the quantity, the License Term or in the case of ARC MQX Products the applicable ARC MQX Licensee Product, the location(s) of your facility(ies) where the Licensed Products may be used (we may refer to this as the ‚ÄúAuthorized Sites,Äù in a Purchasing Agreement), and any other information Synopsys would need to fulfill your order (including any information needed to generate a License Key). Synopsys may, in its reasonable discretion, accept or reject your order. Synopsys may accept your order by sending you written or electronic notice of acceptance or simply by fulfilling your order.

1.17. Delivery: If Synopsys accepts your order for one or more Licensed Products, Synopsys will then deliver to you the Licensed Products along with the corresponding Documentation and License Keys. Synopsys will deliver these materials to you electronically except where prohibited by law.

1.18. Electronic Software Transfer: When Synopsys delivers a Licensed Product by electronic software transfer, Synopsys will send you an e-mail to your designated e-mail address(es) to notify you that the Licensed Product is available. Synopsys,Äôs obligation to deliver the Licensed Product will be fulfilled when this e-mail notice is sent. You will be responsible for downloading or requesting for delivery the Licensed Product and Documentation from the FTP Server and the License Key from Synopsys,Äôs website at www.synopsys.com, unless Synopsys

gives you other instructions. You must notify Synopsys in writing if you change your designated e-mail address(es).
1.19. Tangible Media: When Synopsys delivers Licensed Products to you on tangible media, the media may contain other software programs in addition to the Licensed Products. If it does, you will not have a license to use (and the License Keys for the Licensed Products will not permit you to use) these other software programs, and you must not attempt to access, use, reproduce, modify, reverse engineer, or otherwise tamper with these other software programs. If you lose or damage the media, Synopsys will, at your request, provide a replacement at a nominal charge. All deliveries of tangible items by Synopsys, Inc. will be made F.O.B. Origin; all deliveries of tangible items by other Synopsys entities will be made Ex Works (EXW) Origin.
Fees and Payment
1.20. Fees: The Fees for the products and services you may purchase under this agreement will be identified in the Purchasing Agreements. You agree to pay the Fees according to the payment terms in the applicable Purchasing Agreement.
1.21. Payments: If the applicable Purchasing Agreement does not contain specific payment terms for the Fees in question, payment of those Fees will be due within 30 days after the date of Synopsys,Äôs invoice. If you do not pay an amount by the scheduled due date, Synopsys will have the right to withhold the delivery of License Keys and/or terminate this agreement or a Purchasing Agreement and accelerate the due date of all remaining payments. In this event, you will owe the entire outstanding balance as soon as you receive written notice from Synopsys that your payment is due. All payments you make to Synopsys are non-refundable. You may not offset any amounts you believe Synopsys owes you against any payments you make to Synopsys under this agreement. You must make payments in U.S. dollars. If you do not pay an amount by the due date, you must also pay a late payment charge of 1.5% per month or the highest rate permitted by law, whichever is less.
1.22. Taxes: You will be solely responsible for paying all taxes (including sales, use, consumption, withholding, and value-added taxes and similar taxes), other than Synopsys,Äôs income taxes, that are imposed on or result from your purchase, license, or use of Synopsys products and services. If Synopsys is required by law to collect and remit any such taxes, Synopsys may invoice you for such taxes and you agree to pay the invoiced amount to Synopsys. If you are required by the respective jurisdiction where the Licensed Products are used, or where services are provided, to withhold taxes from payments to Synopsys, you may withhold from the total amount due to the respective Synopsys distributing entity the minimum amount required (but no more). You may only withhold taxes related to a payment at the time of such payment. You must then promptly pay that amount to the appropriate tax authority and provide Synopsys with an official receipt for the payment within 60 days of your payment.
1.23. Bankruptcy: If you become the subject of any bankruptcy, dissolution, liquidation, or similar proceedings or make a general assignment for the benefit of your creditors, Synopsys may apply any payments you have previously made to Synopsys for products or services not yet delivered by Synopsys against any amounts you owe Synopsys at that time for products or services that have been delivered by Synopsys (under this agreement or otherwise).
Services
1.24. Maintenance Services: Maintenance Services consist of the following:

(a) Support: Synopsys will provide you with access to SolvNet and online Documentation, and will use commercially reasonable efforts to make available the Synopsys Support Center on Monday through Friday, during Synopsys,Äôs normal business hours, excluding Synopsys,Äôs scheduled holidays. A valid corporate email address is required to access SolvNet and online Documentation.
(b) Updates: Synopsys will use commercially reasonable efforts to provide Updates as they become generally available. Any other upgrades or enhancements to the Licensed Products are not made available by Synopsys as part of Maintenance Services and may be subject to additional charges.
1.25. Updates to Terms: Synopsys may update its Maintenance Services terms on 60 days prior written notice, provided that these updates are applied generally to its Maintenance Services customers.
1.26. Conditions: In order to receive Maintenance Services for a Licensed Product, all of the following conditions must be met:
(a) you must have purchased Maintenance Services for such Licensed Product (unless it is licensed under a TSL, in which case Maintenance Services are included);
(b) you must appoint a qualified contact person trained in the use of the Licensed Product to interface with Synopsys regarding Maintenance Services, and identify such person to Synopsys in advance;
(c) you must provide Synopsys with access to the information and system facilities reasonably necessary to provide the Maintenance Services;
(d) you must follow the directions provided by the Synopsys Support Center to resolve technical problems;
(e) you must follow the operating instructions and procedures for the Licensed Product as specified in the Documentation or provided by Synopsys; and
(f) you must notify Synopsys of any error or other problem in the Licensed Product using Synopsys,Äôs current problem reporting procedure.
1.27. Exclusions: Synopsys will have no obligation to provide Maintenance Services for any Licensed Products that are damaged, modified (by anyone other than Synopsys), incorporated into other software, or installed in any computing environment not supported by Synopsys; or for any version of a Licensed Product other than the latest and immediately preceding version; or for any problems caused by your negligence, abuse, misuse, or by any causes beyond Synopsys,Äôs reasonable control.
1.28. Reinstatement of Maintenance Services: If Maintenance Services are terminated for any reason, or if you wish to renew Maintenance Services more than thirty (30) days after Maintenance Services have been terminated, you may be permitted to reinstate or renew Maintenance Services, at Synopsys,Äôs sole option, provided that (a) Synopsys offers Maintenance Services to its customers generally for the Licensed Product in question, and (b) you pay Synopsys the following: all applicable Maintenance Services fees for the period during which you were off Maintenance Services, and Synopsys,Äôs then-current reinstatement fee plus payment for the new Maintenance Services term.
1.29. ViewConnect: If you wish to permit Synopsys to deliver Maintenance Services through the use of a shared customer desktop, you must download and install the ViewConnect Tool and related publicly-available, third-party software modules. You are not required to use the

ViewConnect Tool, but if you choose to do so, you have the nonexclusive right to use the ViewConnect Tool only to enable Synopsys to remotely access your computer system for the purpose of providing Maintenance Services. Your rights to the third-party software modules are separately described in their accompanying license terms. The ViewConnect Tool and the third-party software modules are not Licensed Products nor is their use governed by this agreement.

5.7. Training Services: Synopsys offers Training Services, which may be purchased and ordered through the online registration system found at www.synopsys.com.

Confidentiality

1.30. Confidentiality Obligations: Each party (you and Synopsys) agrees to abide by the following confidentiality obligations with respect to the other party,Äôs Confidential Information:

(a) do not disclose it to any third party unless (i) the other party has given its specific and express prior written approval, (ii) the disclosure is expressly allowed under this agreement, or (iii) the disclosure is necessary to comply with a valid court order or subpoena;

(b) do not use it for any reason other than to exercise its rights and perform its obligation under this agreement; and

(c) protect it from unauthorized dissemination in the same manner as that party protects its own Confidential Information, and in any event with reasonable precautions (which include limiting access to employees and contractors on a ,Äúneed-to-know,Äù basis).

1.31. Mandatory Disclosures: If you believe you must disclose Synopsys,Äôs Confidential Information in order to comply with a valid court order or subpoena, you must promptly notify Synopsys and cooperate with Synopsys if Synopsys chooses to contest the disclosure requirement, seek confidential treatment of the information to be disclosed, or to limit the nature or scope of the information to be disclosed. Synopsys will do the same if it believes it must disclose your Confidential Information in these circumstances.

1.32. Additional Obligations: In addition to your general obligations of confidentiality regarding the Licensed Products and Documentation, you must take the following steps to help prevent any unauthorized access to or use of the same:

(a) you must ensure that each End User who is your independent contractor (not your employee) has access to and uses the Licensed Products and Documentation only while working on your physical premises; and

(b) you must monitor each End User,Äôs use of the Licensed Products to ensure that the End User abides by the terms of this agreement.

Term and Termination

1.33. Term of Agreement: The term of this agreement will begin on the effective date stated on the signature page and will end when the last Purchasing Agreement expires, unless this agreement is terminated sooner by either party.

1.34. Term of Purchasing Agreement: Each Purchasing Agreement will have its own term, as indicated on that Purchasing Agreement.

1.35. Rights to Terminate: Each party has the right to terminate this agreement, by giving written notice of termination to the other party, if (a) the other party breaches this agreement and (b) either the breach cannot be cured or, if the breach can be cured, it is not cured by the breaching party within 15 days after receiving written notice of the breach from the non-

breaching party. An Error will not be considered a breach of this agreement that allows you to terminate the agreement, but it could give rise to a warranty claim under section 8.
1.36. Consequences of Termination: If and when either you or Synopsys terminates this agreement, all Purchasing Agreements in effect at that time will also terminate. When this agreement, a Purchasing Agreement or an individual license to a Licensed Product expires or is terminated:
(a) you must (i) immediately cease all use of the Licensed Products, Documentation, Design Techniques, and other Confidential Information, (ii) promptly return to Synopsys or destroy all copies of the Licensed Products, Documentation, and other Confidential Information in your possession or control, and (iii) certify in writing to Synopsys that you have complied with clauses (i) and (ii), except, however, that your license to Implementation IP incorporated into Designs prior to termination shall continue according to its terms;
(b) you will remain obligated to pay any amounts you owe to Synopsys at that time; and
(c) the provisions of sections 4, 6, 7.4, 8.4 and 10, and the warranty disclaimers in section 8, will remain in effect.
Limited Warranty
1.37. Warranty: For a period of 90 days from when Synopsys delivers a Licensed Product to you (the ‚Äúwarranty period‚Äù), Synopsys warrants that the Licensed Product will have no Errors when used on the correct platform and according to the instructions in the corresponding Documentation. This warranty will be void if you, or anyone else other than Synopsys, modifies or attempts to modify the Licensed Product.
1.38. Warranty Claims: To claim a breach of this warranty, you must, during the warranty period, notify Synopsys in writing of the Error or Errors that you have encountered and provide Synopsys with all the information you have, in written or electronic form, about those Errors, so that Synopsys can attempt to reproduce, diagnose, and correct the Errors.
1.39. Exclusive Remedy: Your exclusive remedy for any breach of this warranty is that Synopsys will use commercially reasonable efforts to (at Synopsys‚Äôs option) correct the Errors you have reported or provide a replacement product that does not contain these Errors, or if Synopsys is unable to provide a correction or a replacement or determines that it will not be feasible to do so, Synopsys will refund the Fees you paid for that Licensed Product.
1.40. Disclaimer: Except for the warranty in this Section 8, all Licensed Products, Documentation, Design Techniques, and any third party software are provided ‚ÄúAS IS,‚Äù without any other warranties of any kind. Synopsys further disclaims all other warranties (express, implied, or statutory), including any warranties of merchantability, fitness for a particular purpose, title, or non-infringement and any warranties arising from a course of dealing or usage of trade.
Infringement Claims
1.41. Indemnity: Synopsys will, at its own expense, be entitled to defend (or at its sole option, settle) any claim asserted against you by a third party that any Licensed Product you obtained from Synopsys under this agreement directly infringes any U.S. patent, copyright, trademark, or trade secret. Synopsys will indemnify you for any damages you suffer and costs you reasonably incur that are directly attributable to any such claim and that are assessed against you in a final, non-appealable judgment or agreed upon by Synopsys in a settlement.

1.42. Conditions: Synopsys,Äôs obligations to defend and indemnify you with respect to a particular claim are subject to the following conditions:
(a) you must promptly give Synopsys written notice of the claim;
(b) you must identify the specific Licensed Product(s) at issue in the claim and indicate how the Licensed Product(s) is(are) utilized by you or your products;
(c) you must give Synopsys sole control and authority over the defense and settlement of the claim; and
(d) you must provide Synopsys with all information you have regarding the claim and cooperate with Synopsys when Synopsys defends or attempts to settle the claim.
1.43. Pro-Active Steps: If any Licensed Product is, or Synopsys believes is likely to become, the subject of a claim for which Synopsys would be obligated to defend and indemnify you, then Synopsys may, at its option, do any of the following:
(a) obtain for you (at no cost to you) the right for you to continue using the Licensed Product as permitted by this agreement;
(b) replace or modify the Licensed Product to avoid the infringement problem, as long as there is no material loss of functionality; or
(c) if Synopsys reasonably concludes that it will not be feasible to do either of the above, terminate your license for the Licensed Product and give you a prorated refund (based on how much of the License Term has elapsed) of the Fees you paid for that license.
1.44. Exclusions: Synopsys will have no obligation to defend or indemnify you (notwithstanding the first paragraph of this section) with respect to any claim that is based on or attributable to any of the following:
(a) any modification made to the Licensed Product by anyone other than Synopsys;
(b) the combination or use of the Licensed Product with other products, processes, or materials not supplied by Synopsys or specified in the Documentation as being necessary to use the Licensed Product;
(c) your continued engagement in infringing activities after you were notified of the infringement or after Synopsys informed you of a modification or workaround that would have avoided the infringement; and
(d) your use of the Licensed Product in a manner not permitted by this agreement.
1.45. Burden of Proof: You will have the burden of showing that indemnification is required pursuant to this section 9 and that the exclusions in section 9.4 are not applicable.
1.46. No Other Obligations: Except as expressly stated in this section 9, Synopsys has no obligation or liability to you for any actual or alleged infringement related to the Licensed Products, Documentation, or Design Techniques.
Other Terms
1.47. Ownership of IP Rights: Synopsys and its licensors own all Intellectual Property Rights in the Licensed Products, Documentation, and Design Techniques. Your only rights in the Licensed Products, Documentation, and Design Techniques are the rights expressly granted in this agreement; all other rights are reserved by Synopsys. Synopsys,Äôs licensors are third-party beneficiaries of, and thus may enforce against you, the license restrictions and confidentiality obligations in this agreement with respect to their intellectual property and proprietary information. You will own all Intellectual Property Rights in the Designs you create using the Licensed Products, Documentation, and Design Techniques, subject to Synopsys,Äôs (and its

licensors,Äô) ownership of the Intellectual Property Rights in the Licensed Products, Documentation, and Design Techniques. Synopsys may freely use and disseminate any Feedback you provide. You agree not to claim that Synopsys owes you any compensation for its use or dissemination of such Feedback.

1.48. OMITTED

1.49. OMITTED

1.50. Limitation of Liability: For each product or service you license or purchase from Synopsys under this agreement, Synopsys,Äôs total, cumulative liability to you, including under section 9, is limited to the amount of Fees you paid for that product or service (regardless of the nature of the liability or the nature or number of claims giving rise to the liability). Synopsys will not, under any circumstances or any theory of liability, be liable to you for any lost profits, loss of data, or consequential, incidental, or special damages arising from this agreement or the products and services provided to you under this agreement. However, this disclaimer of Synopsys,Äôs liability for consequential damages does not limit or reduce Synopsys,Äôs obligations to defend and indemnify you under section 9. The limitations of liability in this section are a fundamental part of this agreement and enable Synopsys to provide products and services to you at lower prices. These limitations of liability are intended to apply even if an exclusive remedy is found to have failed of its essential purpose.

1.51. Export Controls: You shall remain familiar with your obligations under any and all laws, statutes, regulations, ordinances of any local, states, federal, national, or other jurisdictional locality, as applicable to the export, import, and/or end-use of Synopsys products, technology, and services. Products and/or technology sold under this agreement may be subject to various Export Control Laws and Regulations including but not limited to, U.S. Export Administration Regulations (EAR), the U.S. Office of Foreign Asset Control (OFAC), the European Union (EU) Export Control Regime Regulation (EC) No. 428/2009, and/or the EU Consolidated Sanctions List. Where a product and/or technology is identified as export controlled from the country(ies) of export to (1) the destination country(ies), (2) a restricted/proscribed end use, and/or (3) a restricted end user, a government-issued export license must be obtained prior to fulfillment under this agreement and in accordance with all applicable laws. You agree that Synopsys shall not be required to complete delivery of export controlled products or technology unless and until all required export licenses have been obtained.

1.52. Governing Law; Jurisdiction: This agreement is governed by the laws of the United States and the State of California, without regard to conflicts of laws principles. The federal and state courts located in Santa Clara County, California have exclusive jurisdiction over any disputes arising from or relating to this agreement, and each party consents to such jurisdiction and venue.

1.53. Notices: Any notice, approval, consent, or other communication intended to have legal effect under this agreement must be given to the other party in writing, must be sent by first-class, registered, or overnight mail or private overnight courier (to the address for the other party stated on the signature page, unless the other party has given notice of a new address), and will be deemed given upon receipt or when delivery is refused. A copy of any communication sent to Synopsys must also be sent to the attention of the General Counsel.

1.54. Waivers: Either party,Äôs failure to enforce any provision of this agreement will not be deemed a waiver of the future enforcement of that provision or enforcement of any other

provision. In order to be binding, a waiver must be in writing and signed by the party giving the waiver.
1.55. Independent Contractors: The parties to this agreement are independent contractors. Neither party is the agent or partner of the other party, or has any power or authority to act on behalf of the other party.
1.56. Severability: If any provision in this agreement is found to be invalid or unenforceable as written, the remaining provisions will remain in full force and effect and the invalid or unenforceable provision is to be construed (and, if necessary, modified) so that it is valid and enforceable to the greatest extent possible.
1.57. Attorneys,Äô Fees: The prevailing party in any action to enforce this agreement will be entitled to recover costs and expenses including reasonable attorneys,Äô fees.
1.58. Remedies: Except where this agreement expressly provides exclusive remedies, all rights and remedies of either party (including termination rights) are cumulative. You agree that monetary damages alone would not be an adequate remedy, and therefore Synopsys will be entitled to injunctive relief if you materially breach the license restrictions or confidentiality provisions in this agreement.
1.59. Force Majeure: Each party will be excused from performance of its obligations under this agreement, except payment obligations, to the extent that performance is rendered impossible by earthquake, fire, flood, governmental action, labor disruptions, supplier failures, or any other event or circumstance beyond that party,Äôs reasonable control.
1.60. Construction: Section headings in this agreement are for convenience only. The word ,Äúincluding,Äù (and variations thereof) is not intended to be limiting. No rule of strict construction is to be used when interpreting this agreement.
1.61. Counterparts: This agreement may be signed in multiple counterparts, each of which will be deemed an original and which together will constitute one instrument.
1.62. Press Release: The parties intend to work together to prepare and publish a mutually acceptable press release concerning this agreement.
1.63. Government Users: If you are a branch or agency of the United States Government, or are acquiring any Licensed Product on behalf of any branch or agency of the United States Government, then the following provision applies. The Licensed Products and Documentation are comprised of ,Äúcommercial computer software,Äù and ,Äúcommercial computer software documentation,Äù, as such terms are used in 48 C.F.R. 12.212, and are provided to the Government (a) for acquisition by or on behalf of civilian agencies, consistent with the policy set forth in 48 C.F.R. 12.212; or (b) for acquisition by or on behalf of units of the Department of Defense, consistent with the policies set forth in 48 C.F.R. 227.7202-1 and 227.7202-3.
1.64. Synopsys Entities: Synopsys, Inc. and its wholly-owned subsidiaries, including, but not limited to, Synopsys International Limited, Synopsys International Limited Taiwan Branch, Synopsys Korea, Inc., Synopsys Technologies Company Limited and Nihon Synopsys, G.K., have agreed to their respective rights and obligations regarding the distribution of the Licensed Products and the performance of obligations related to the Licensed Products. You acknowledge that: (a) Synopsys Inc. or any directly or indirectly wholly-owned subsidiary or branch of Synopsys, Inc. may treat a purchase order addressed to that entity, representative office or branch as having been addressed to the appropriate entity or entities or branch with distribution rights for the geographic region in which the Licensed Products will be used; and

(b)¬†delivery will be completed by the Synopsys entity or branch with distribution rights for the geographic region in which the Licensed Products will be used or service will be provided. For products used or services provided in the Americas, Israel or Africa, the distributing Synopsys entity is Synopsys, Inc., based in California, USA. For products used or services provided in Taiwan, the distributing Synopsys entity is Synopsys International Limited Taiwan Branch, based in Taiwan. For products used or services provided in the Republic of Korea, the distributing Synopsys entity is Synopsys Korea, Inc., based in the Republic of Korea. For products used or services provided in the People's Republic of China (PRC), the distributing Synopsys entity is Synopsys Technologies Company Limited or Synopsys International Limited. For products used or services provided in Russia, the distributing Synopsys entity is Synopsys LLC (Moscow) or Synopsys, Inc.. For products used or services provided in Japan, the distributing Synopsys entity is Nihon Synopsys G. K., based in Japan. For products used or services provided in any country other than those identified above, the distributing Synopsys entity is Synopsys International Limited, based in Ireland.

1.65. Entire Agreement: This agreement and any applicable attachments and Purchasing Agreements are the entire agreement between the parties concerning its subject matter, and supersede any prior or contemporaneous agreements, communications, or understandings (whether written or oral). However, any confidentiality or nondisclosure agreements that Synopsys previously entered into with you will remain in effect (according to their terms) with respect to the confidential information disclosed thereunder.

1.66. Amendments: This agreement may be amended only by means of a written instrument signed by authorized representatives of both parties that specifically refers to this agreement and states the parties,Äô intention to amend it. No additional or inconsistent terms on any purchase order or similar document you may submit to Synopsys will be binding on Synopsys or have any legal effect.

Glossary of Definitions

API means application programming interface for accessing specific functionality of an ARC MQX Product.

ARC MQX End Customer means a customer to whom you distribute an ARC MQX Licensee Product and who shall be obligated to maintain the confidentiality of any provided Documentation, and not expose any API of the ARC MQX Product to any third party.

ARC MQX Licensee Executable means an application program, in executable form, statically linked with and using certain APIs of an ARC MQX Product, for execution solely on an embedded ARC processor.

ARC MQX Licensee Product means a product owned by you, that is specifically identified to Synopsys in a Purchasing Agreement or other document accepted by Synopsys, and that incorporates an embedded processor and the ARC MQX Licensee Executable.

ARC MQX Product means the Synopsys real-time operating system platform for the ARC processor architecture including associated source files, application programming interfaces files, and utilities for use in creating applications that run on the ARC processor architecture.

ARC Software Development Product means any MetaWare Products, nSIM Products and xCAM Products.
Board Support Package Features means those configuration files in an ARC MQX Product that define hardware components with which the ARC MQX Licensee Executable is intended to interoperate.
Client means an instance of a Licensed Product running on a computer. This means, for example, that two Clients can be either two instances of a Licensed Product running on the same computer or one instance of a Licensed Product running on each of two computers.
Confidential Information of Synopsys means (a)¬†the Licensed Products (in any form), the Documentation, the License Keys, and SolvNet; (b)¬†Design Techniques and all ideas and information (such as algorithms, design rules, and design techniques) contained or embodied in the Licensed Products, Documentation, License Keys, or SolvNet; (c)¬†the prices, discounts, payment terms, and other information in the Purchasing Agreements; (d) Synopsys Training Services materials including without limitation presentations, demonstrations, software and course handouts, and (e)¬†any other confidential or proprietary information that Synopsys provides to you in connection with this agreement. Your Confidential Information is any confidential or proprietary information in (i) written form that you provide to Synopsys in order for Synopsys to fulfill your orders and provide products and services to you under this agreement, and (ii) oral form that you provide to Synopsys in order to receive Maintenance Services; as long as you notify Synopsys at the time of disclosure that such information is to be treated as confidential under this agreement. However, Feedback is not your Confidential Information. Also, Confidential Information does not include any of the following:
(1) information that has become generally available to the public, through no fault of yours (in the case of Synopsys Confidential Information) or Synopsys (in the case of your Confidential Information) and that is not still regarded as a trade secret under laws governing information that was negligently or maliciously distributed;
(2) information that the receiving party had already obtained in a tangible form, through lawful means, before obtaining it under this agreement;
(3) information that the receiving party developed independently, without the use of any materials or information obtained from the other party in connection with this agreement;
(4) information that the receiving party has lawfully obtained, in a tangible form, from a third party that had the right to provide it to the receiving party; or
(5) information that the disclosing party releases for publication in writing.
Design means a representation of an electronic circuit or device that you create through the use of one or more Licensed Products. The representation may exist in various formats including, but not limited to, equations, truth tables, schematic diagrams, textual descriptions, hardware description languages, executable software source code and netlists.
DesignWare has the meaning given in section 1 of the Terms and Conditions.
Design Database means a design database for your Design that incorporates DesignWare in any format (except unencrypted source code for Implementation IP), along with all copyright and other proprietary legends for such DesignWare.
Design Techniques means Synopsys-supplied algorithms, data, circuit and logic elements, libraries, rule bases, search strategies, and other technical information used in the process of creating Designs.

DesignWare Fee-Per-Use Core means an IP core (as this term is understood in the semiconductor industry) for which Synopsys charges an additional fee each time it is used in the design of an integrated circuit.
Documentation means any user manuals, reference manuals, release, application and methodology notes, written utility programs, and other materials in any form provided by Synopsys for use with a Licensed Product.
End User means an individual who works for you as an employee or independent contractor and whom you designate and authorize to access and use a Licensed Product as permitted by this agreement.
Error means a defect in a Licensed Product that causes it to deviate substantially from the specifications in the corresponding Documentation.
Feedback means any ideas or suggestions you voluntarily provide to Synopsys (in any manner, whether in writing or orally or otherwise) regarding the Licensed Products, Documentation, or Design Techniques, including possible enhancements or improvements.
Fees means the amounts you must pay when you purchase products and services from Synopsys under this agreement, as identified in each Purchasing Agreement.
FTP Server means a Synopsys server that you can access via the Internet in order to download Licensed Products you have ordered.
Implementation IP means synthesizable designs (other than Verification IP).
Integrated Design means a Design that combines Implementation IP with the Design and does not consist primarily of Implementation IP.
Intellectual Property Rights means all patent rights, copyrights, trade secret rights, mask works, and trademark rights (including service marks and trade names), and any applications for these rights, in all countries.
Key Server means the computer with the host I.D. number that is identified in the License Key and which controls access to and enables the use of a Licensed Product.
License Key means a document (in physical or electronic format) provided by Synopsys that identifies: (a) the Licensed Product, including version number, licensed to you; (b) the Key Server; (c) the number of permitted Clients; and (d) the codes that initialize use of the Key Server.
License Term means the period of time during which you may use a Licensed Product under a particular license.
Licensed Design Partner means a third party that (a) you have engaged to work with you on a common Design; and (b) has a valid Synopsys end user license agreement for the DesignWare used in your Design.
Licensed Products has the meaning given in section 1 of the Terms and Conditions.
Licensed Software has the meaning given in section 1 of the Terms and Conditions.
Maintenance Services has the meaning given in section 1 of the Terms and Conditions.
MetaWare Product means a Synopsys software development tool used to create, profile and debug software applications that run on an embedded microprocessor, identified by Synopsys with the product name ,ÄúMetaWare,Äù.
nSIM Product means a Synopsys software model of the instruction set of an embedded ARC microprocessor, identified by Synopsys with the product name ,ÄúnSIM,Äù.
Open Source Software has the meaning given in section 2.12 of the Terms and Conditions.

Parent Entity means a person, company or other entity that owns, directly or indirectly, more than fifty percent (50%) of your assets or of the stock or other equity interests entitled to vote for your directors or equivalent managing authority.
Purchasing Agreement means the applicable Synopsys sales quotation, FSA schedule, purchase agreement or other agreement describing (among other things) the products and services that you have licensed or purchased, including pricing information.
SolvNet means Synopsys,Äôs suite of online support services accessible via the Internet.
Synopsys Competitor means any corporation or other legal entity in the business of developing and/or marketing (including making generally commercially available to end user customers) one or more electronic design automation software products or intellectual property cores or related services.
System-on-Chip means an integrated circuit which integrates the microcontroller, microprocessor, peripherals and interfaces in a single Design.
TSL means a time-based technology subscription license of a Licensed Product. A TSL lasts for a specific period of time (the License Term) from when the license is delivered and includes (at no additional charge) Maintenance Services for the Licensed Product in question.
Updates means error corrections and minor improvements to the Licensed Products.
Use Area for a Licensed Product means a single geographical site that you own or occupy as your place of business, which may consist of one or more buildings located within 5 miles of one another, and in which the Key Servers, Clients, and End Users for that Licensed Product are all located, except as modified by the right to allow End Users to telecommute or use over a WAN in section 2.6.
Verification IP means test benches (including software models, test suites, and monitors) that simulate, test, and verify the functionality of certain electronic circuits or devices.
WAN means a wide area network as referred to in section 2.6.
xCAM Product means a Synopsys software development tool that creates and uses cycle-accurate software models of an embedded ARC microprocessor, identified by Synopsys with the product name ‚ÄúxCAM‚Äù.
You (and variations thereof) means the entity that signs or agrees to this agreement as the customer.

Synopsys DesignWare files version 2018.09
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The Synopsys files are subject to the following End-User License Agreement for DesignWare Fee-Per-Use Cores, by accepting these terms and using such files, (1) you agree to be bound by these terms, and (2) you acknowledge that Synopsys has no obligation to provide support to you in connection with your use of such files.

SYNOPSYS
END-USER LICENSE AGREEMENT FOR DESIGNWARE FEE-PER-USE CORES

This agreement covers the DesignWare Fee-Per-Use Cores and related services you license (or purchase) from Synopsys, unless and until we enter into a new agreement or agreement that expressly replaces this one. If you use the Synopsys Cores and related services as an employee of or for the benefit of your company, you represent that you have the power and authority to accept this agreement on behalf of your company. Your company will be the licensee under this agreement. By clicking on the ‚ÄúI¬†Agree‚Äù button below, you consent to the terms and conditions of this agreement on behalf of yourself and the company on whose behalf you will use the Synopsys Cores and related services provided under this agreement. The effective date of this agreement is the date that you click the ‚ÄúI Agree‚Äù button. If you do not agree to the terms and conditions of this agreement or if you do not have the power and authority to accept the terms and conditions of this agreement on behalf of your company, you may not use the Synopsys Cores and related services and Synopsys is unwilling to provide you with them.

1. Core Related Software and Services

The Synopsys products and services that you may license or purchase under this agreement are identified in the Purchasing Agreements governed by this agreement, and may include (but are not limited to):

(a) DesignWare Fee-Per-Use Cores (or ‚ÄúCores‚Äù), which are software products that represent an integrated circuit function which can be implemented in your Licensee IC, and which typically include associated design files in a variety of formats (such as synthesized gate-level netlists, GDSII files, MEBES or other mask writing databases, finished masks, or reticles);

(b) Verification Environments, which are simulation and test software used in connection with Cores, such as simulation modules and simulation data analysis tools; and

(c) Core Support Services, which means the support services described in section 5.

The terms ‚ÄúCore Software‚Äù means Cores, Verification Environments, and any Modifications furnished to you by Synopsys while providing Core Support Services, together with any documentation and other materials that may accompany them. Additional terms and conditions (beyond those stated here and in any attachments) may apply to certain Core Software. When ordering these Core Software, you will be given an opportunity to review the additional terms and conditions that must be accepted for you to receive the Core Software. If the additional terms and conditions conflict in any way with the terms and conditions stated here, the additional terms and conditions will prevail.

2. Licenses

2.1 Your License Rights: When you purchase a license to Core Software, upon delivery of the Core Software you will have a nonexclusive right to:

(a) internally use and reproduce the Core Software solely to design, test, and verify the applicable Licensee IC for your manufacture and subsequent sale;

(b) create Modifications to the Core Software solely to the extent necessary to design, test, and verify the applicable Licensee IC, subject to sections 2.5 and 2.6; and

(c) manufacture (or have manufactured by a third party, as described in section 2.4) the applicable Licensee ICs incorporating the licensed Core.
2.2 Users: Except as described in sections 2.3 and 2.4, you will allow only those of your employees who are on the single design team responsible for designing or testing your Licensee IC to access the Core Software. You are responsible for the acts and omissions of your employees, agents, and permitted Contractors and third-party manufacturers with respect to any use of the Core Software or Synopsys Confidential Information, including any breaches of this agreement that they may commit.
2.3 Contractors: You may also allow Contractors to access certain parts of the Core Software as follows:
(a) For Core Software that is in netlist or encrypted RTL form, you may allow Contractors that are not Synopsys Competitors to access that Core Software either on your physical premises or on theirs. Contractors that are Synopsys Competitors may access the netlist or encrypted RTL only while on your physical premises.
(b) For Core Software that is in source code form, you may allow Contractors that are not Synopsys Competitors to access that Core Software only on your physical premises. You may not allow Contractors that are Synopsys Competitors to access this source code at all.
(c) In all cases, you may allow Contractors to access the Core Software only on a ‚Äúneed-to-know‚Äù basis, only to allow them to perform design services on the Licensee IC in accordance with your license, and subject to a written confidentiality agreement that is at least as protective as the confidentiality terms set forth in this agreement.
2.4 Third-Party Manufacturers: You may have a third-party manufacturer make Licensee ICs incorporating the licensed Core for you if you make sure all of the following conditions are met:
(a) the resulting Licensee ICs must be made for sale or use only by you;
(b) the designs and specifications you give to the manufacturer contain sufficient detail so that no additional design work is performed by the manufacturer (except for the simple adaptation of your designs to the manufacturer‚Äôs own normal production processes);
(c) you provide those designs and specifications to the manufacturer only for the purpose of making the Licensee ICs for you, and subject to confidentiality provisions that are at least as protective as those in this agreement; and
(d) you do not give source code for any Core Software to the manufacturer.
2.5 Hard IP Cores. If you license any Cores that are Hard IP Cores, you understand that you may be required to obtain appropriate licenses to technology libraries (such as standard cell and I/O libraries) from a supplier of such libraries, and that if this is case, you are responsible for getting these licenses at your own cost. You also agree that you may not make Modifications to Hard IP Cores without first obtaining Synopsys‚Äô prior written consent. Your use of each Hard IP Core is limited to the applicable manufacturer and process node specified in the Purchasing Agreement, and you may not use the Hard IP Core for any other manufacturer or process node.
2.6 Ownership: The Core Software and all Modifications (including all Intellectual Property Rights in them) are owned by Synopsys and its licensors. If you have any rights in any Modifications, you hereby irrevocably assign ownership of those Modifications (and all Intellectual Property Rights in them) to Synopsys. However, you are under no obligation to actually disclose any such Modifications to Synopsys, and they will automatically be licensed to

you as ,ÄúCore Software,Äù pursuant to section 2.1. There are no implied licenses granted under this agreement, and all rights not expressly granted to you are reserved to Synopsys.
2.7 Conditions: Your right to use the Core Software is conditioned upon your timely payment of the full amount of Fees due for the Core Software (if any) and your compliance with the terms of this agreement, including the following restrictions. For Core Software with a license term, when the license term expires your license rights also expire and you may no longer use the Core Software.
2.8 Restrictions: You may not (and may not allow anyone else to):
(a) copy or use any Core Software (or Documentation) in any manner that is not expressly allowed by the license rights stated above;
(b) decompile, reverse engineer, or otherwise attempt to derive the source code for any Core Software, or any underlying algorithms, user interface techniques, or other ideas embodied in Core Software, that is not provided to you in unencrypted source code or RTL format;
(c) tamper with, or attempt to circumvent or disable, any License Key (this includes, for example, resetting the CPU time in order to extend the license term (if any), or using a false host ID number or additional virtualized copy(ies) of the host ID number to enable unauthorized copies of a License Key);
(d) distribute any copy of Core Software (or Documentation) except as expressly allowed by the license rights stated above, or allow anyone other than your End Users to have access to or use (such as in a timesharing, service bureau, or application service provider model) any Core Software;
(e) use Core Software or its output to create, modify, or simulate Designs for third parties or to develop or enhance any product that competes with a Synopsys product;
(f) disclose the results of any benchmarking of Core Software (whether or not the results were obtained with assistance from Synopsys) to any third party; or
(g) use Core Software in the development of any product if the failure or malfunction of that product could reasonably be expected to result in personal injury, death, or catastrophic loss.
If the License Key limits the number of End Users who may use a Core Software simultaneously or the number of simultaneous Clients, you must ensure that this limit is not exceeded, by platform virtualization or any other means.
2.9 Copies: If you make backup or archival copies of Core Software or Documentation, you must reproduce all copyright, trademark, and other notices that appear on the original copy.
2.10 Transfers and Assignments: You may not transfer or assign your license rights to any other person in any manner (by assignment, operation of law or otherwise) unless you have obtained written consent from Synopsys. If you attempt to transfer or assign any of your license rights without Synopsys,Äôs consent, the transfer or assignment will be ineffective, null, and void (and you will be in material breach of this agreement). For purposes of this section 2.10, a transfer or assignment of your license rights will be deemed to have occurred (a) if a third party (or group of third parties acting in concert) acquires beneficial ownership of fifty percent (50%) or more of either (i) your or a Parent Entity,Äôs assets or (ii) the stock or other equity interests entitled to vote for your or a Parent Entity,Äôs directors or equivalent managing authority,¬†or (b) in the event of a merger, consolidation or other business combination between you or a Parent Entity and one or more third parties¬†where your or a Parent Entity,Äôs stockholders immediately before that transaction own (directly or indirectly), after that transaction,¬†less

than fifty percent (50%) of the stock or other equity interests entitled to vote for the directors or equivalent managing authority of the surviving entity.

3 Order and Delivery

3.1 Ordering Synopsys Products: You may order the products and services identified in the Purchasing Agreements at any time by submitting an order to Synopsys through Synopsys,Äôs on-line ordering system or as otherwise directed by Synopsys. When using Synopsys,Äôs on-line ordering system, you shall be responsible for ensuring that all information you provide is accurate and complete and that any person placing an order on your behalf has your authority to do so. Once you submit an order, you may not cancel or change it. Your order must indicate which products and services you want to purchase, including any information Synopsys would need to fulfill your order. Synopsys may, in its reasonable discretion, accept or reject your order. Synopsys may accept your order by sending you written or electronic notice of acceptance or simply by fulfilling your order.

3.2 Delivery: If Synopsys accepts your order for one or more Core Software, Synopsys will then deliver to you the Core Software along with the corresponding Documentation and License Keys (if applicable). Synopsys will deliver these materials to you by EST except where prohibited by law.

3.3 EST: When Synopsys delivers Core Software by EST, Synopsys will send you an e-mail to your designated EST e-mail address(es) to notify you that the Core Software is available. Synopsys,Äôs obligation to deliver the Core Software will be fulfilled when this e-mail notice is sent. You will be responsible for downloading or requesting for delivery the Core Software and Documentation from the FTP Server and the applicable License Key from Synopsys,Äôs website at www.synopsys.com, unless Synopsys gives you other instructions. You must notify Synopsys in writing if you change your EST e-mail address(es).

3.4 Tangible Media: When Synopsys delivers Core Software to you on tangible media, the media may contain other software programs in addition to the Core Software. If it does, you will not have a license to use (and the License Keys for the Core Software will not permit you to use) these other software programs, and you must not attempt to access, use, reproduce, modify, reverse engineer, or otherwise tamper with these other software programs. If you lose or damage the media, Synopsys will, at your request, provide a replacement at a nominal charge. All deliveries of tangible items will be made F.O.B. Origin.

4. Fees and Payment

4.1 Fees and Royalties: The applicable license fees and royalties (if any) for the Core Software are specified in the Purchasing Agreement. You agree to pay the Fees according to the payment terms in the applicable Purchasing Agreement.

4.2 Payments: If the applicable Purchasing Agreement does not contain specific payment terms for the Fees in question, payment of those Fees will be due within 30 days after the date of Synopsys,Äôs invoice. If you do not pay an amount by the scheduled due date, Synopsys will have the right to withhold the delivery of License Keys and/or terminate this agreement or a Purchasing Agreement and accelerate the due date of all remaining payments. In this event, you will owe the entire outstanding balance as soon as you receive written notice from Synopsys that your payment is due. All payments you make to Synopsys are non-refundable. You may not offset any amounts you believe Synopsys owes you against any payments you make to Synopsys under this agreement. You must make payments in U.S. dollars. If you do

not pay an amount by the due date, you must also pay a late payment charge of 1.5% per month or the highest rate permitted by law, whichever is less.
4.3 Taxes: You will be solely responsible for paying all taxes (including sales, use, consumption, withholding, and value-added taxes and similar taxes), other than Synopsys,Äôs income taxes, that are imposed on or result from your purchase, license, or use of Synopsys products and services. If Synopsys is required by law to collect and remit any such taxes, Synopsys may invoice you for such taxes and you agree to pay the invoiced amount to Synopsys. If you are required by the respective jurisdiction where the Core Software are used, or where services are provided, to withhold taxes from payments to Synopsys, you may withhold from the total amount due to the respective Synopsys distributing entity the minimum amount required (but no more). You may only withhold taxes related to a payment at the time of such payment. You must then promptly pay that amount to the appropriate tax authority and provide Synopsys with an official receipt for the payment within 60 days of your payment.
4.4 Bankruptcy: If you become the subject of any bankruptcy, dissolution, liquidation, or similar proceedings or make a general assignment for the benefit of your creditors, Synopsys may apply any payments you have previously made to Synopsys for products or services not yet delivered by Synopsys against any amounts you owe Synopsys at that time for products or services that have been delivered by Synopsys (under this agreement or otherwise).
4.5 Royalty Reporting and Payment: If royalties are applicable, then within 30 days after the end of each calendar quarter following the effective date of this agreement, you will submit a royalty report to Synopsys via email to royalty@synopsys.com, on a form approved by Synopsys, that accurately sets forth the number of units of each Licensee IC that you sold, distributed, or otherwise disposed of during that quarter, along with payment of all reported amounts. You are to submit a royalty report even during quarters where you report no sales, distributions, or disposals of Licensee ICs. Note that you will continue to be obligated to make royalty reports and pay royalties until you permanently discontinue sales or distributions of the applicable Licensee IC. In the event of such a discontinuation, you will provide Synopsys with a written certification that the Licensee IC has been discontinued, along with a final royalty report for the applicable Licensee IC.
4.6 OMITTED
5. Core Support Services
5.1 Core Support Services: Core Support Services, for the first 12 months after the initial delivery of the Core Software, are included in the price of a Use of the Core Software. In providing Core Support Services, Synopsys will use commercially reasonable efforts to perform the following:
(a) provide you with bug-fix releases to the extent necessary to conform the Core Software to any applicable technical standard specification that was in existence at the time the Core Software was delivered to you;
(b) provide you with workarounds for material errors in the Core Software;
(c) provide you with 24/7 access to electronic assistance regarding the operation of the Core Software, as Synopsys may make available from time to time (such as through the SolvNet online web support service);

(d) if electronic assistance does not yield an appropriate resolution, give you access to a reasonable amount of telephone support for the Core Software, during normal business hours, through your designated support contact; and
(e) deliver bulletins as they are released by Synopsys from time to time, which contain information on bug-fix releases, application techniques, and workarounds for the Core Software.
5.2 Designated Support Contacts: You may appoint up to 4 designated support contacts for each supported Licensee IC, and will give Synopsys the names of all designated support contacts before making initial contact with the Synopsys support center. All technical communications, information, and materials exchanged between you and Synopsys regarding the Core Software will be conducted through your designated support contacts. You may change any designated support contact at any time by notifying Synopsys.
5.3 Limitations. The Core Support Services described in this section are the only services that Synopsys makes available for the Core Software, and no other warranties or support and maintenance services apply. Synopsys has no obligation to provide support for Core Software that has been altered, damaged, or modified by you. If you wish to continue receiving Core Support Services after the 12-month period following the initial delivery of the Core Software, you must separately purchase extended Core Support Services from Synopsys for an additional fee pursuant to an accepted purchase order. Reuse fees for Core Software do not include Core Support Services.
5.4 The Core Software and Core Support Services are provided ,ÄúAS IS,Äù. Synopsys disclaims all other warranties (express, implied, or statutory), including any warranties of merchantability, fitness for a particular purpose, title, or non-infringement and any warranties arising from a course of dealing or usage of trade.
6. Term and Termination
6.1 Term of Agreement: Both you and Synopsys must sign (either physically or through electronic acceptance) this agreement for it to take effect. When both parties have so signed this agreement, the term of this agreement will begin on the effective date stated on the signature page and will end when all licenses granted hereunder terminate, or until this agreement terminates as provided below, whichever is sooner.
6.2 Term of Purchasing Agreement: Each Purchasing Agreement will have its own term, as indicated on that Purchasing Agreement.
6.3 Term of Individual Licenses: The term of each license for the Core Software granted under this agreement shall begin upon the delivery date of the Core Software, and shall continue until you discontinue the sale and distribution of the applicable Licensee ICs.
6.4 Rights to Terminate: Each party has the right to terminate this agreement, by giving written notice of termination to the other party, if (a) the other party breaches this agreement and (b) either the breach cannot be cured or, if the breach can be cured, it is not cured by the breaching party within 15 days after receiving written notice of the breach from the non-breaching party. A substantial deviation of Core Software from the specifications in the corresponding Documentation will not be considered a breach of this agreement that allows you to terminate the agreement.
6.5 Consequences of Termination: If and when either you or Synopsys terminates this agreement, all Purchasing Agreements in effect at that time will also terminate. When this

agreement, a Purchasing Agreement or an individual license to Core Software expires or is terminated:
(a) you must (i) immediately cease all use of the Core Software and related Confidential Information in your possession or control (or in the possession of any third party to whom you provided such materials), (ii) promptly return to Synopsys or destroy all copies of such Core Software and related Confidential Information, and (iii) within 30 days after such expiration or termination, certify in writing to Synopsys that you have complied with clauses (i) and (ii), except, however, that your license to a Core Instantiated into a Licensee IC prior to termination shall continue according to its terms;
(b) you will remain obligated to pay any amounts you owe to Synopsys at that time; and
(c) the provisions of sections 4, 5.4, 6.5, 8 and 9 will remain in effect.
7. Third-Party Licenses and Indemnification
7.1 Indemnity: Synopsys will, at its own expense, be entitled to defend (or at its sole option, settle) any claim asserted against you by a third party that any Core Software you obtained from Synopsys under this agreement infringes any U.S. copyright, trademark, or trade secret, or U.S. patent that issued before Synopsys,Äô delivery to you of the applicable Core Software. Synopsys will indemnify you for any damages you suffer and costs you reasonably incur that are directly attributable to any such claim and that are assessed against you in a final, non-appealable judgment or agreed upon by Synopsys in a settlement.
7.2 Conditions: Synopsys,Äôs obligations to defend and indemnify you with respect to a particular claim are subject to the following conditions:
(a) you must promptly give Synopsys written notice of the claim;
(b) you must identify the specific Core Software at issue in the claim and indicate how the Core Software is utilized by you or your products;
(c) you must give Synopsys sole control and authority over the defense and settlement of the claim; and
(d) you must provide Synopsys with all information you have regarding the claim and cooperate with Synopsys when Synopsys defends or attempts to settle the claim.
7.3 Pro-Active Steps: If any Core Software is, or Synopsys believes is likely to become, the subject of a claim for which Synopsys would be obligated to defend and indemnify you, then Synopsys may, at its option, do any of the following:
(a) obtain for you (at no cost to you) the right for you to continue using the Core Software as permitted by this agreement;
(b) replace or modify the Core Software to avoid the infringement problem, as long as there is no material loss of functionality; or
(c) if Synopsys reasonably concludes that it will not be feasible to do either of the above, terminate your license for the Core Software and give you a refund of the Fees you paid to Synopsys for that license.
7.4 Exclusions: Synopsys will have no obligation to defend or indemnify you (notwithstanding the first paragraph of this section) with respect to any claim that is based on or attributable to any of the following:
(a) any modification made to the Core Software by anyone other than Synopsys;
(b) the combination or use of the Core Software with other products or materials not supplied by Synopsys or specified in the Documentation as being necessary to use the Core Software;

(c) your continued engagement in infringing activities after you were notified of the infringement or after Synopsys informed you of a modification or workaround that would have avoided the infringement;
(d) the failure to obtain a license available from a standards organization, or which would be available as a result of an undertaking to a standards organization;
(e) the methods or processes employed in using the Core Software, other than those inherent methods and processes that are necessarily employed in the intended mode of operation of the Core Software and without which a material function of the Core Software would not operate;
(f) compliance with your directions, instructions, specifications, or technical requirements (including any requirement that the Core Software or Licensee IC support or comply with industry or technical standards), if there are no known commercially-reasonable means of complying with such directions, instructions, specifications, or technical requirements free of a claim of infringement; or
(g) your use of the Core Software in a manner not permitted by this agreement.
7.5 Burden of Proof: You will have the burden of showing that indemnification is required pursuant to this Section 7 and that the exclusions in section 7.4 do not apply.
7.6 No Other Obligations: Except as expressly stated in this section 7, Synopsys has no obligation or liability to you for any actual or alleged infringement related to the Core Software.
8. Confidentiality
8.1 Confidentiality Obligations: Each party (you and Synopsys) agrees to abide by the following confidentiality obligations with respect to the other party,Äôs Confidential Information:
(a) do not disclose it to any third party unless (i) the other party has given its specific and express prior written approval, (ii) the disclosure is expressly allowed under this agreement, or (iii) the disclosure is necessary to comply with a valid court order or subpoena;
(b) do not use it for any reason other than to exercise its rights and perform its obligation under this agreement; and
(c) protect it from unauthorized dissemination in the same manner as that party protects its own Confidential Information, and in any event with reasonable precautions (which include limiting access to employees and contractors on a ‚Äúneed to know‚Äù basis).
8.2 Mandatory Disclosures: If you believe you must disclose Synopsys,Äôs Confidential Information in order to comply with a valid court order or subpoena, you must promptly notify Synopsys and cooperate with Synopsys if Synopsys chooses to contest the disclosure requirement, seek confidential treatment of the information to be disclosed, or to limit the nature or scope of the information to be disclosed. Synopsys will do the same if it believes it must disclose your Confidential Information in these circumstances.
8.3 Additional Obligations: In addition to your general obligations of confidentiality regarding the Core Software and Documentation, you must monitor each End User,Äôs use of the Core Software to ensure that the End User abides by the terms of this agreement.
9 Other Terms
9.1 Ownership of IP Rights: Synopsys and its licensors own all Intellectual Property Rights in the Core Software and Documentation. Your only rights in the Core Software and Documentation are the rights expressly granted in this agreement; all other rights are reserved by Synopsys. Synopsys,Äôs licensors are third-party beneficiaries of, and thus may enforce against you the license restrictions and confidentiality obligations in this agreement with respect to their

intellectual property and proprietary information. Synopsys may freely use and disseminate any Feedback you provide. You agree not to claim that Synopsys owes you any compensation for its use or dissemination of such Feedback.

9.2 Limitation of Liability: For each product or service you license or purchase from Synopsys under this agreement, Synopsys,Äôs total, cumulative liability to you, including under section 7, is limited to the amount of Fees you paid for that product or service (regardless of the nature of the liability or the nature or number of claims giving rise to the liability). Synopsys will not, under any circumstances or any theory of liability, be liable to you for any lost profits, loss of data, or consequential, incidental, or special damages arising from this agreement or the products and services provided to you under this agreement. However, this disclaimer of Synopsys,Äôs liability for consequential damages does not limit or reduce Synopsys,Äôs obligations to defend and indemnify you under section 7. The limitations of liability in this section are a fundamental part of this agreement and enable Synopsys to provide products and services to you at lower prices. These limitations of liability are intended to apply even if an exclusive remedy is found to have failed of its essential purpose.

9.3 Export Controls: You agree that the goods, software, and technology subject to this agreement are subject to the export control laws and regulations of the United States, including but not limited to the Export Administration Regulations (,ÄúEAR,Äù), and sanctions regulations of the U.S. Department of Treasury, Office of Foreign Asset Controls and that you will comply with these laws and regulations. Without limiting the foregoing, you will not, without a U.S. Bureau of Industry and Security license or license exception, (i) export, re-export, or transfer any technology, software, or source code subject to this agreement, either directly or indirectly, to any national of any country identified in Country Groups D:1 or E:1 as defined in the EARs, or (ii) export to any country identified in Country Groups D:1 or E:1 the direct product of the technology, software or source code, if such foreign produced product is subject to the national security controls as identified on the Commerce Control List (,ÄúCCL,Äù). In addition, goods, software and any technology subject to this agreement may not be exported, reexported, or transferred to (a) any person or entity listed on the ,ÄúEntity List,Äù, ,ÄúDenied Persons List,Äù or the list of ,ÄúSpecifically Designated Nationals and Blocked Persons" as such lists are maintained by the U.S. Government, or (b) an end-user engaged in activities related to weapons of mass destruction. Such activities include but are not necessarily limited to activities related to: (1) the design, development, production, or use of nuclear materials, nuclear facilities, or nuclear weapons; (2) the design, development, production, or use of missiles or support of missiles projects; and (3) the design, development, production, or use of chemical or biological weapons.

9.4 Governing Law; Jurisdiction: This agreement is governed by the laws of the United States and the State of California, without regard to conflicts of laws principles. The federal and state courts located in Santa Clara County, California have exclusive jurisdiction over any disputes arising from or relating to this agreement, and each party consents to such jurisdiction and venue.

9.5 Notices: Any notice, approval, consent, or other communication intended to have legal effect under this agreement must be given to the other party in writing, must be sent by first-class, registered, or overnight mail or private overnight courier (to the address for the other party stated on the signature page, unless the other party has given notice of a new address),

and will be deemed given upon receipt or when delivery is refused. A copy of any communication sent to Synopsys must also be sent to the attention of the General Counsel.
9.6 Waivers: Either party,Äôs failure to enforce any provision of this agreement will not be deemed a waiver of the future enforcement of that provision or enforcement of any other provision. In order to be binding, a waiver must be in writing and signed by the party giving the waiver.
9.7 Independent Contractors: The parties to this agreement are independent contractors. Neither party is the agent or partner of the other party, or has any power or authority to act on behalf of the other party.
9.8 Severability: If any provision in this agreement is found to be invalid or unenforceable as written, the remaining provisions will remain in full force and effect and the invalid or unenforceable provision is to be construed (and, if necessary, modified) so that it is valid and enforceable to the greatest extent possible.
9.9 Attorneys,Äô Fees: The prevailing party in any action to enforce this agreement will be entitled to recover costs and expenses including reasonable attorneys,Äô fees.
9.10 Remedies: Except where this agreement expressly provides exclusive remedies, all rights and remedies of either party (including termination rights) are cumulative. You agree that monetary damages alone would not be an adequate remedy, and therefore Synopsys will be entitled to injunctive relief if you materially breach the license restrictions or confidentiality provisions in this agreement.
9.11 Force Majeure: Each party will be excused from performance of its obligations under this agreement, except payment obligations, to the extent that performance is rendered impossible by earthquake, fire, flood, governmental action, labor disruptions, supplier failures, or any other event or circumstance beyond that party,Äôs reasonable control.
9.12 Construction: Section headings in this agreement are for convenience only. The word ,Äúincluding,Äù (and variations thereof) is not intended to be limiting. No rule of strict construction is to be used when interpreting this agreement.
9.13 Counterparts: This agreement may be signed in multiple counterparts, each of which will be deemed an original and which together will constitute one instrument.
9.14 Press Release: The parties intend to work together to prepare and publish a mutually acceptable press release concerning this agreement.
9.15 Government Users: If you are a branch or agency of the United States Government, or are acquiring any Core Software on behalf of any branch or agency of the United States Government, then the following provision applies. The Core Software and Documentation are comprised of ,Äúcommercial computer software,Äù and ,Äúcommercial computer software documentation,Äù, as such terms are used in 48 C.F.R. 12.212, and are provided to the Government (i) for acquisition by or on behalf of civilian agencies, consistent with the policy set forth in 48 C.F.R. 12.212; or (ii) for acquisition by or on behalf of units of the Department of Defense, consistent with the policies set forth in 48 C.F.R. 227.7202-1 and 227.7202-3.
9.16 Synopsys Entities: Synopsys, Inc. and its wholly-owned subsidiaries, including, but not limited to, Synopsys International Limited, Synopsys International Limited Taiwan Branch, Synopsys Global Kft and Nihon Synopsys, G.K., have agreed to their respective rights and obligations regarding the distribution of the Core Software and the performance of obligations related to the Core Software. You acknowledge that: (i) Synopsys Inc. or any directly or

indirectly wholly-owned subsidiary or branch of Synopsys, Inc. may treat a purchase order addressed to that entity, representative office or branch as having been addressed to the appropriate entity or entities or branch with distribution rights for the geographic region in which the Core Software will be used; and (ii)¬†delivery will be completed by the Synopsys entity or branch with distribution rights for the geographic region in which the Core Software will be used or service will be provided. For products used or services provided in a country in the Americas or Africa, the distributing Synopsys entity is Synopsys, Inc., based in California, USA. For products used or services provided in Taiwan, the distributing Synopsys entity is Synopsys International Limited Taiwan Branch, based in Taiwan. For products used or services provided in Hungary, Australia, Belarus, Bulgaria, Israel, Poland, the Republic of Korea, Romania, Russia, Ukraine or Vietnam, the distributing Synopsys entity is Synopsys Global Kft, based in Hungary. For products used or services provided in Japan, the distributing Synopsys entity is Nihon Synopsys G. K., based in Japan. For products used or services provided in any country other than those identified above, the distributing Synopsys entity is Synopsys International Limited, based in Ireland.

9.17 Entire Agreement: This agreement and any applicable attachments, supplements and Purchasing Agreements are the entire agreement between the parties concerning its subject matter, and supersede any prior or contemporaneous agreements, communications, or understandings (whether written or oral). However, any confidentiality or nondisclosure agreements that Synopsys previously entered into with you will remain in effect (according to their terms) with respect to the confidential information disclosed thereunder.

9.18 Amendments: This agreement may be amended only by means of a written instrument signed by authorized representatives of both parties that specifically refers to this agreement and states the parties,Äô intention to amend it. No additional or inconsistent terms on any purchase order or similar document you may submit to Synopsys will be binding on Synopsys or have any legal effect.

GLOSSARY OF DEFINITIONS

Client means an instance of Core Software running on a computer. This means, for example, that two Clients can be either two instances of Core Software running on the same computer or one instance of Core Software running on each of two computers.

Confidential Information of Synopsys means (a)¬†the Core Software (in any form), the Documentation, the License Keys, and SolvNet; (b)¬† all ideas and information (such as algorithms, design rules, and design techniques) contained or embodied in the Core Software, Documentation, License Keys, or SolvNet; (c)¬†the prices, discounts, payment terms, and other information in the Purchasing Agreements; and (d) any other confidential or proprietary information that Synopsys provides to you in connection with this agreement. Your Confidential Information is any confidential or proprietary information in (i) written form that you provide to Synopsys in order for Synopsys to fulfill your orders and provide products and services to you under this agreement, and (ii) oral form that you provide to Synopsys in order to receive Core Support Services; as long as you notify Synopsys at the time of disclosure that such information is to be treated as confidential under this agreement. However, Feedback is not your Confidential Information. Also, Confidential Information does not include any of the

following: (A) information that has become generally available to the public, through no fault of yours (in the case of Synopsys Confidential Information) or Synopsys (in the case of your Confidential Information) and that is not still regarded as a trade secret under laws governing information that was negligently or maliciously distributed; (B) information that the receiving party had already obtained in a tangible form, through lawful means, before obtaining it under this agreement; (C) information that the receiving party developed independently, without the use of any materials or information obtained from the other party in connection with this agreement; (D) information that the receiving party has lawfully obtained, in a tangible form, from a third party that had the right to provide it to the receiving party; or (D) information that the disclosing party releases for publication in writing.

Contractor means a third-party entity engaged by you to provide design services directly related to your Licensee IC.

Core Support Services has the meaning given in section 5 of this agreement.

Documentation means any user manuals, reference manuals, release, application and methodology notes, written utility programs, and other materials in any form provided by Synopsys for use with Core Software.

End User means an individual who works for you as an employee or independent contractor and whom you designate and authorize to access and use Core Software as permitted by this agreement.

EST means electronic software transfer.

Feedback means any ideas or suggestions you voluntarily provide to Synopsys (in any manner, whether in writing or orally or otherwise) regarding the Core Software or Documentation, including possible enhancements or improvements.

Fees means the amounts you must pay when you purchase products and services from Synopsys under this agreement, as identified in each Purchasing Agreement.

FTP Server means a Synopsys server that you can access via the Internet in order to download Core Software you have ordered.

Hard IP Core means a Core that is delivered in a format that is non-synthesizable and suitable for implementation using a specific manufacturing process.

IC means integrated circuit.

Intellectual Property Rights means all patent rights, copyrights, trade secret rights, mask works, and trademark rights (including service marks and trade names), and any applications for these rights, in all countries.

Instantiation (and variations thereof) means an implementation of a single Core a single time in an IC. Implementation of the same Core two times in a single IC constitutes two Instantiations.

Key Server means the computer with the host I.D. number that is identified in the License Key and which controls access to and enables the use of certain Core Software (those that requires a License Key).

License Key means a document (in physical or electronic format) provided by Synopsys that identifies: (i) the applicable Core Software licensed to you; (ii) the Key Server; (iii) the number of permitted Clients; and (iv) the codes that initialize use of the Key Server.

Licensee IC means an IC owned by you and specifically identified to Synopsys in a Purchasing Agreement or other document accepted by Synopsys, which contains at least one Instantiation of a Core.

Modification means a bug fix, modification, enhancement, or revision of any aspect of the Core Software.
Parent Entity means a person, company or other entity that owns, directly or indirectly, more than fifty percent (50%) of your assets or of the stock or other equity interests entitled to vote for your directors or equivalent managing authority.
Purchasing Agreement means the applicable Synopsys sales quotation, purchase agreement or other agreement describing (among other things) the products and services that you have licensed or purchased, including pricing information.
Reuse means an additional Use of any aspect of the Core Software in a new Licensee IC (i.e. one that functions differently from the IC that was the subject of the initial Use, such as an IC that implements a change in timing, electrical or power specifications, retargeting to a different process technology or other changes in form, features or functionality); provided, however, that ,ÄúReuse,Äù specifically excludes any Use: (i) in connection with a revised version of an IC that was the subject of the initial Use for which you have already obtained a paid-up license, where the only change is to implement bug fixes or error corrections in an IC, and (ii) in connection with a new IC that uses the same physical GDSII as the IC that was the subject of the initial Use and for which you have already obtained a paid-up license (as in the case of a bond out option).
SolvNet means Synopsys,Äôs suite of online support services accessible via the Internet.
Synopsys Competitor means any corporation or other legal entity in the business of developing and/or marketing (including making generally commercially available to end user customers) intellectual property cores or related services.
Use as a noun means engagement in any activity involving the Core Software, including but not limited to any of the following: configuration, evaluation, synthesis, simulation, modification, verification, monitoring, analysis, compilation, incorporation, embedding, integration, prototype testing, and Instantiation. A single Use is a single Instantiation of a Core in a single IC.
To ,ÄúUse,Äù means to engage in any activity involving the Core Software, including but not limited to the activities listed above.
You (and variations thereof) means the entity that agrees to the terms and conditions of this agreement as the customer.

Rev. 15 May 2014

v4l utils version 1.6.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The GNU GENERAL PUBLIC LICENSE, Version 2, the text of which is presented in Part Four, originally appeared here.

Copyright (C) 1992-1996, 1998-2012 Free
Software Foundation, Inc. This configure script is free software; the Free
Software Foundation gives unlimited permission to copy, distribute and modify
it. ---------- M4sh Initialization. ---------- Be more
Bourne compatible

AUTHORS:
Free Software Foundation, Inc. Taken from GNU libtool, Originally by Gordon
Matzigkeit <gord@gnu.ai.mit.edu>,

DATES:
1996, 1996-2013, 2001

NOTICE: Free-Software-Foundation
This file is free software; the Free Software Foundation gives unlimited
permission to copy and/or distribute it, with or without modifications, as long
as this notice is preserved.

We would like to embed this inside libv4l, but we cannot as I've failed to
contact Mark W. McClelland to get permission to relicense this, so this lives in
an external (GPL licensed) helper / OV518 Decompression Support Module (No-MMX
version) Copyright (c) 2002-2003 Mark W. McClelland. All rights reserved.
http://alpha.dyndns.org/ov511/ Fast integer iDCT by Yuri van Oers <yvanoers AT
xs4all.nl> Original OV511 decompression code Copyright 1998-2000 OmniVision
Technologies This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License as published by the
Free Software Foundation; version 2 of the License. /

Video for Linux Two header file Copyright (C) 1999-2012 the contributors This
program is free software; you can redistribute it and/or modify it under the
terms of the GNU General Public License as published by the Free Software
Foundation; either version 2 of the License, or (at your option) any later

version. This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more
details. Alternatively you can redistribute this file under the terms of the BSD
license as stated below: Redistribution and use in source and binary forms, with
or without modification, are permitted provided that the following conditions
are met: 1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer. 2. Redistributions
in binary form must reproduce the above copyright notice, this list of
conditions and the following disclaimer in the documentation and/or other
materials provided with the distribution. 3. The names of its contributors may
not be used to endorse or promote products derived from this software without
specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT
HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE. Header file for v4l or V4L2 drivers and applications with public
API. All kernel-specific stuff were moved to media/v4l2-dev.h, so no if __KERNEL
tests are allowed here See http://linuxtv.org for more info Author: Bill Dirks
<bill@thedirks.org> Justin Schoeman Hans Verkuil <hverkuil@xs4all.nl> et al. /

Copyright (C) 2004, 2006, 2007, 2008, 2010, 2011, 2012 Hans Verkuil <hverkuil@xs4all.nl>
Copyright (C) 2010, 2012 Nokia Corporation
Copyright (C) 2009, Guennadi Liakhovetski <g.liakhovetski@gmx.de> T
Copyright (c) 2005-2014 - Mauro Carvalho Chehab <m.chehab@samsung.com>
Copyright 2012, 2014 Cisco Systems, Inc. and/or its affiliates. All rights reserved.
Copyright 1998-2000 OmniVision Technologies
Copyright (c) 2013-2014 - Andre Roth <neolynx@gmail.com>
Copyright (C) 2007 Michel Ludwig <michel.ludwig@gmail.com>
Copyright 2013, 2014 Cisco Systems, Inc. and/or its affiliates. All rights reserved.
Copyright (C) 2003-2004 Kevin Thayer <nufan_wfk at yahoo dot com>
since 2006. Copyright (C) 2004, 2006, 2007 Hans Verkuil hverkuil@xs4all.nl
Copyright (c) 1999-2002 Vojtech Pavlik
Copyright (C) 2009 Douglas Schilling Landgraf <dougsland@redhat.com> This

Copyright(C) 2000-2004, 2007, 2008 Michael H. Schimek mschimek@gmx.at
Copyright (c) 2009 Conexant Systems Inc.
Copyright (c) 2012-2014 - Andre Roth <neolynx@gmail.com>
Copyright (c) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation version 2 of the License. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Or, point your browser to http://www.gnu.org/licenses/old-licenses/gpl-2.0.html Based on ETSI EN 300 468 V1.11.1 (2010-04) / @file desc_t2_delivery.h @ingroup descriptors @brief Provides the descriptors for the DVB-T2 delivery system descriptor @copyright GNU General Public License version 2 (GPLv2) @author Mauro Carvalho Chehab @par Relevant specs The descriptor described herein is defined at: - ETSI EN 300 468 V1.11.1 @par Bug Report Please submit bug reports and patches to linux-media@vger.kernel.org /

(c) 2006, 2009 Hans Verkuil <hverkuil@xs4all.nl>
Copyright (C) 2010 Nokia Corporation <multimedia@maemo.org>
(C) 2008-2011 Hans de Goede <hdegoede@redhat.com>+
(C) 2008 Elmar Kleijn <elmar_kleijn@hotmail.com> (C) 2008 Sjoerd Piepenbrink <need4weed@gmail.com> (C) 2008 Hans de Goede hdegoede@redhat.com
Copyright (C) 2000 Marcus Metzler <marcus@convergence.de> Ralph Metzler <ralph@convergence.de> Holger Waechtler <holger@convergence.de> Andre Draszik <ad@convergence.de>
Copyright (c) 2004-2009 Theodore Kilgore <kilgota@auburn.edu>
(C) 2012 Mauro Carvalho Chehab
Copyright (c) 2006, 2011 Mauro Carvalho Chehab <mchehab@infradead.org>
PAC207 decoder Bertrik.Sikken. Thomas Kaiser (C) 2005 Copyright (C) 2003 2004 2005 Michel Xhaard T
Copyright (c) 2005 and 2007 Theodore Kilgore <kilgota@auburn.edu> This version for libv4lconvert is Copyright (c) 2009 Theodore Kilgore <kilgota@auburn.edu>
Sonix SN9C20X decoder Vasily Khoruzhick, (C) 2008-2009 Algorithm based on Java code written by Jens on microdia google group

Copyright (c) 2000 Marcus Metzler <marcus@convergence.de> & Ralph
Metzler <ralph@convergence.de>
(C) 2005 Andrzej Szombierski [qq@kuku.eu.org]
Copyright (c) 2006 Nathan Laredo <laredo@gnu.org>
Copyright (c) 2003 :
Sylvain Munaut <nw8xx]at[246tNt.com> v4l library adaptation: Jean-FranVßois
Moine <moinejf@free.fr>
Copyright (c) 2010-2014 Ideas on board SPRL
Contact: Laurent Pinchart <laurent.pinchart@ideasonboard.com>
Bertrik.Sikken. (c) 2005
Copyright 2012 Cisco Systems, Inc. and/or its affiliates. All rights
reserved.

This program is free software; you can redistribute it and/or modify it under the
terms of the GNU Lesser General Public License as published by the Free Software
Foundation; either version 2.1 of the License, or (at your option) any later version.
This program is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.
You should have received a copy of the GNU Lesser General Public License along
with this program; if not, write to the Free Software Foundation, Inc., 59
Temple Place, Suite 330, Boston, MA 02111-1307 USA

Copyright (c) 2004 Oren Ben-Kiki This file is distributed under the same terms
as the Automake macro files. ----------

Copyright (c) 2006, Luc Saillard
<luc@saillard.org> All rights reserved. Redistribution and use in source and
binary forms, with or without modification, are permitted provided that the
following conditions are met: - Redistributions of source code must retain the
above copyright notice, this list of conditions and the following disclaimer. -
Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution. - Neither the name of the author
nor the names of its contributors may be used to endorse or promote products
derived from this software without specific prior written permission. THIS
SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

---

memsrc.c Copyright (c) 1994-1996, Thomas G. Lane. This file is part of the Independent JPEG Group's software. For conditions of distribution and use, see the accompanying README file. ----------

jidctflt.c Copyright (c) 1994-1998, Thomas G. Lane. This file is part of the Independent JPEG Group's software. The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy. This software is copyright (c) 1991-1998, Thomas G. Lane. All Rights Reserved except as specified below. Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions: (1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation. (2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group". (3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind. These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us. Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software". We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor. ----------

---

Copyright (c) 2009 Hans Petter Selasky. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source

code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. / The following file allows for having the complete V4L stack and hardware drivers in userland. /

Copyright ¬© 2011 Red Hat, Inc. Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Red Hat not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Red Hat makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty. THE AUTHORS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. Author: Mauro Carvalho Chehab

virt_console version 1.0

<<<<<<<<<<xilinx-separator>>>>>>>>>>
Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to
 * deal in the Software without restriction, including without limitation the
 * rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
 * sell copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
 * FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
 * DEALINGS IN THE SOFTWARE.
 *
 * Copyright (c) 2004, K A Fraser
 */
/*

(C) 2006 - Grzegorz Milos - Cambridge University
Copyright (c) 2004 K A Fraser
Copyright 2016 DornerWorks

xfopencv version 2018.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2011-2016 Xilinx, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION)
HOWEVER CXFSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE,
EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

**********/

xfopencv version 2018.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
****
Copyright (c) 2011-2017 Xilinx, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE,
EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

**********/

xilinx-embeddedsw version 2023.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Certain files:
Copyright (C) 2001 - 2021 Xilinx, Inc.
The text of the MIT, a copy of which is made available below in Part Four of this document, applies to some file(s).

Certain files:
Copyright (C) 2017-2021 Amazon.com, Inc. or its affiliates. All Rights Reserved.
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and
associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. If you wish to use our Amazon FreeRTOS name, please do so in a fair use way that does not cause confusion. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Certain files:
Copyright (c) 2001-2022 Xilinx Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2018, ST Microelectronics. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2017-2018 Pinecone Inc. and Contributors. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2017, Linaro Limited. and Contributors. All rights reserved.
SPDX-License-Identifier: BSD-3-Clause

Certain files:
Copyright (c) 2018, Linaro Limited. and Contributors. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:

Copyright (c) 2014, Mentor Graphics Corporation. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
GPL-2.0 WITH Linux-syscall-note
Copyright (C) 2011 Google, Inc.
The text of the General Public License, version 2, a copy of which is made available below in Part Four of this document, applies to the above-listed file(s).
NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.
Also note that the only valid version of the GPL as far as the kernel is concerned is _this_ particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds
FILES to which this exception applies:
XilinxProcessorIPLib/drivers/aienginev2/src/io_backend/ext/ion.h

Certain files:
Copyright (c) 2001-20018 Swedish Institute of Computer Science. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2017 Joel Cunningham, Garmin International, Inc.
All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2014-2018 Simon Goldschmidt All rights reserved.
Redistribution and use
in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2013-2017, tinydir authors: Cong Xu Lautis Sun Baudouin Feildel Andargor <andargor@yahoo.com> All rights reserved.
Redistribution and use in
source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. THIS
SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2015 Verisure Innovation AB All rights reserved. Redistribution
and use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source
code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. The name
of the author may not be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2016 Erik Andersson <erian747@gmail.com> All rights reserved.
Redistribution
and use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source
code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. The name
of the author may not be used to endorse or promote products derived from this

software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:

Copyright (c) 2001-2006 Axon Digital Design B.V., The Netherlands. All rights
reserved.

Redistribution
and use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source
code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. The name
of the author may not be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2016 Elias Oenal. All rights reserved.
Redistribution
and use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source

code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. The name
of the author may not be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:

Copyright (c) 2015-2017 Dirk Ziegelmeier. All rights reserved.
Redistribution
and use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source
code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. The name
of the author may not be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2007-2009 FrV©dV©ric Bernon, Simon Goldschmidt All rights
reserved.

Redistribution
and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) Deltatee Enterprises Ltd. 2013 All rights reserved. Redistribution and use in source and binary forms, with or without modification,are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2002-2003, Adam Dunkels. All rights reserved.

Redistribution
and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2007 Dominik Spies <kontakt@dspies.de> All rights reserved.
Redistribution
and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:

Copyright (c) 2001-2004 Leon Woestenberg <leon.woestenberg@gmx.net> Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2002 CITEL Technologies Ltd. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of CITEL Technologies Ltd nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY CITEL TECHNOLOGIES AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL CITEL TECHNOLOGIES OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:

Copyright (c) 2017 The MINIX 3 Project. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:

Copyright (c) 2015 Inico Technologies Ltd. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:

Copyright (c) 2017 Benjamin Aigner Copyright (c) 2015 Inico Technologies Ltd. , Author: Ivan Delamer <delamer@inicotech.com> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:

Copyright (c) 2001, Swedish Institute of Computer Science. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer

in the documentation and/or other materials provided with the distribution. 3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:

Copyright (c) 1994-2003 Paul Mackerras. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission. 3. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Paul Mackerras <paulus@samba.org>". THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Certain files:

Copyright (c) 2001
by Sun Microsystems, Inc. All rights reserved. Non-exclusive rights to
redistribute, modify, translate, and use this software in source and binary
forms, in whole or in part, is hereby granted, provided that the above copyright
notice is duplicated in any source form, and that neither the name of the
copyright holder nor the author is used to endorse or promote products derived
from this software. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. Original version by James
Carlson $Id: eap.h,v 1.2 2003/06/11 23:56:26 paulus Exp $

Certain files:

Copyright (c) 2002
Google, Inc. All rights reserved.

Redistribution and use in source and binary
forms, with or without modification, are permitted provided that the following
conditions are met: 1. Redistributions of source code must retain the above
copyright notice, this list of conditions and the following disclaimer. 2.
Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution. 3. The name(s) of the authors of
this software must not be used to endorse or promote products derived from this
software without prior written permission. THE AUTHORS OF THIS SOFTWARE DISCLAIM
ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER
RESULTING
FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE
OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Certain files:

Copyright (c) 1999 Tommi Komulainen. All
rights reserved.

Redistribution and use in source and binary forms, with or
without modification, are permitted provided that the following conditions are
met: 1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer. 2. Redistributions in
binary form must reproduce the above copyright notice, this list of conditions
and the following disclaimer in the documentation and/or other materials
provided with the distribution. 3. The name(s) of the authors of this software
must not be used to endorse or promote products derived from this software
without prior written permission. 4. Redistributions of any form whatsoever must
retain the following acknowledgment: "This product includes software developed
by Tommi Komulainen <Tommi.Komulainen@iki.fi>". THE AUTHORS OF THIS SOFTWARE
DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE
LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. Original version, based on RFC2023
: Copyright (c) 1995, 1996, 1997 Francis.Dupont@inria.fr, INRIA Rocquencourt,
Alain.Durand@imag.fr, IMAG, Jean-Luc.Richier@imag.fr, IMAG-LSR. Copyright (c)
1998, 1999 Francis.Dupont@inria.fr, GIE DYADE, Alain.Durand@imag.fr, IMAG, Jean-
Luc.Richier@imag.fr, IMAG-LSR. Ce travail a √©t√© fait au sein du GIE DYADE
(Groupement d'Int√©r√™t √âconomique ayant pour membres BULL S.A. et l'INRIA). Ce
logiciel informatique est disponible aux conditions usuelles dans la recherche,
c'est-√†-dire qu'il peut √™tre utilis√©, copi√©, modifi√©, distribu√© √†
l'unique condition que ce texte soit conserv√© afin que l'origine de ce logiciel
soit reconnue. Le nom de l'Institut National de Recherche en Informatique et en
Automatique (INRIA), de l'IMAG, ou d'une personne morale ou physique ayant
particip√© √† l'√©laboration de ce logiciel ne peut √™tre utilis√© sans son
accord pr√©alable explicite. Ce logiciel est fourni tel quel sans aucune
garantie, support ou responsabilit√© d'aucune sorte. Ce logiciel est d√©riv√© de
sources d'origine "University of California at Berkeley" and "Digital Equipment
Corporation" couvertes par des copyrights. L'Institut d'Informatique et de
Math√©matiques Appliqu√©es de Grenoble (IMAG) est une f√©d√©ration d'unit√©s
mixtes de recherche du CNRS, de l'Institut National Polytechnique de Grenoble et
de l'Universit√© Joseph Fourier regroupant sept laboratoires dont le laboratoire
Logiciels, Syst®mes, R√©seaux (LSR). This work has been done in the context of
GIE DYADE (joint R & D venture between BULL S.A. and INRIA). This software is
available with usual "research" terms with the aim of retain credits of the
software. Permission to use, copy, modify and distribute this software for any
purpose and without fee is hereby granted, provided that the above copyright

notice and this permission notice appear in all copies, and the name of INRIA, IMAG, or any contributor not be used in advertising or publicity pertaining to this material without the prior explicit permission. The software is provided "as is" without any warranties, support or liabilities of any kind. This software is derived from source code from "University of California at Berkeley" and "Digital Equipment Corporation" protected by copyrights. Grenoble's Institute of Computer Science and Applied Mathematics (IMAG) is a federation of seven research units funded by the CNRS, National Polytechnic Institute of Grenoble and University Joseph Fourier. The research unit in Software, Systems, Networks (LSR) is member of IMAG. Derived from : ipcp.h - IP Control Protocol definitions. Copyright (c) 1984-2000 Carnegie Mellon University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any legal details, please contact Office of Technology Transfer Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213-3890 (412) 268-4387, fax: (412) 268-7395 tech-transfer@andrew.cmu.edu 4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/)." CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Certain files:

Copyright (c) 1984-2000 Carnegie Mellon
University. All rights reserved.

Redistribution and use in source and binary
forms, with or without modification, are permitted provided that the following
conditions are met: 1. Redistributions of source code must retain the above
copyright notice, this list of conditions and the following disclaimer. 2.
Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution. 3. The name "Carnegie Mellon
University" must not be used to endorse or promote products derived from this
software without prior written permission. For permission or any legal details,
please contact Office of Technology Transfer Carnegie Mellon University 5000
Forbes Avenue Pittsburgh, PA 15213-3890 (412) 268-4387, fax: (412) 268-7395
tech-transfer@andrew.cmu.edu 4. Redistributions of any form whatsoever must
retain the following acknowledgment: "This product includes software developed
by Computing Services at Carnegie Mellon University
(http://www.cmu.edu/computing/)." CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL
WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE
LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. $Id: magic.h,v 1.5 2003/06/11
23:56:26 paulus Exp $ randm.h - Random number generator header file. Copyright
(c) 2003 by Marc Boucher, Services Informatiques (MBSI) inc. Copyright (c) 1998
Global Election Systems Inc. The authors hereby grant permission to use, copy,
modify, distribute, and license this software and its documentation for any
purpose, provided that existing copyright notices are retained in all copies and
that this notice and the following disclaimer are included verbatim in any
distributions. No written agreement, license, or royalty fee is required for any
of the authorized uses. THIS SOFTWARE IS PROVIDED BY THE CONTRIBUTORS AS IS AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:

Copyright (c) 2008 Paul Mackerras. All rights
reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met: 1.
Redistributions of source code must retain the above copyright notice, this list
of conditions and the following disclaimer. 2. Redistributions in binary form
must reproduce the above copyright notice, this list of conditions and the
following disclaimer in the documentation and/or other materials provided with
the distribution. 3. The name(s) of the authors of this software must not be
used to endorse or promote products derived from this software without prior
written permission. 4. Redistributions of any form whatsoever must retain the
following acknowledgment: "This product includes software developed by Paul
Mackerras <paulus@samba.org>". THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL
WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER
RESULTING
FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE
OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Certain files:

Copyright (c) 2003 by Marc
Boucher, Services Informatiques (MBSI) inc. portions Copyright (c) 1997 Global
Election Systems Inc. The authors hereby grant permission to use, copy, modify,
distribute, and license this software and its documentation for any purpose,
provided that existing copyright notices are retained in all copies and that
this notice and the following disclaimer are included verbatim in any
distributions. No written agreement, license, or royalty fee is required for any
of the authorized uses. THIS SOFTWARE IS PROVIDED BY THE CONTRIBUTORS AS IS AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE

OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 1995 Eric Rosenquist. All rights
reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission. THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA
OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Certain files:

Copyright (c) 2003 by Marc Boucher,
Services Informatiques (MBSI) inc. portions Copyright (c) 1998 Global Election Systems Inc. portions Copyright (c) 2001 by Cognizant Pty Ltd. The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice and the following disclaimer are included verbatim in any distributions. No written agreement,

license, or royalty fee is required for any of the authorized uses. THIS
SOFTWARE IS PROVIDED BY THE CONTRIBUTORS AS IS AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

Certain files:

Copyright (c) 2006 by Marc
Boucher, Services Informatiques (MBSI) inc. The authors hereby grant permission
to use, copy, modify, distribute, and license this software and its
documentation for any purpose, provided that existing copyright notices are
retained in all copies and that this notice and the following disclaimer are
included verbatim in any distributions. No written agreement, license, or
royalty fee is required for any of the authorized uses. THIS SOFTWARE IS
PROVIDED BY THE CONTRIBUTORS AS IS AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

Certain files:
Copyright (c)
1984-2000 Carnegie Mellon University. All rights reserved. Redistribution and
use in source and binary forms, with or without modification, are permitted

provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any legal details, please contact Office of Technology Transfer Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213-3890 (412) 268-4387, fax: (412) 268-7395 tech-transfer@andrew.cmu.edu 4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/)." CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Certain files:
Copyright (C) 2006-2008 Christophe Devine Copyright
(C) 2009 Paul Bakker <polarssl_maintainer at polarssl dot org> All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the names of PolarSSL or XySSL nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR

PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 1993-2002 Paul
Mackerras. All rights reserved.
Redistribution and use in source and binary
forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission. 3. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Paul Mackerras <paulus@samba.org>". THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. Derived from main.c, which is: Copyright (c) 1984-2000 Carnegie Mellon University. All rights reserved.
Redistribution and use in source and binary forms, with or
without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any legal details, please contact Office of Technology Transfer Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213-3890 (412) 268-4387, fax: (412) 268-7395 tech-transfer@andrew.cmu.edu 4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/)." CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF

CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Certain files:
Copyright (c) 1994-2002 Paul Mackerras. All rights reserved.
Redistribution and use in source and binary
forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission. 3. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Paul Mackerras <paulus@samba.org>".
THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Certain files:
Copyright (c) 1995 Eric
Rosenquist. All rights reserved.
Redistribution and use in source and binary
forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission. THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING
FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. Modifications by Frank Cusack, frank@google.com, March 2002. Implemented MS-CHAPv2 functionality, heavily based on sample implementation in RFC 2759. Implemented MPPE functionality, heavily based on sample implementation in RFC 3079. Copyright (c) 2002 Google, Inc. All rights reserved.

Certain files:
Copyright (c) 2001 by Sun Microsystems, Inc. All rights reserved. Non-exclusive rights to redistribute, modify, translate, and use this software in source and binary forms, in whole or in part, is hereby granted, provided that the above copyright notice is duplicated in any source form, and that neither the name of the copyright holder nor the author is used to endorse or promote products derived from this software. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Certain files:
Copyright (c) 1999 Tommi Komulainen. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission. 4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Tommi Komulainen <Tommi.Komulainen@iki.fi>". THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Certain files:
Copyright (c) 1984-2000 Carnegie Mellon University. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above

copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any legal details, please contact Office of Technology Transfer Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213-3890 (412) 268-4387, fax: (412) 268-7395 tech-transfer@andrew.cmu.edu 4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/)." CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Certain files:
Copyright (c) 2002,2003,2004 Google, Inc. All rights reserved.
Permission to use, copy, modify, and distribute this software and its documentation is hereby granted, provided that the above copyright notice appears in all copies. This software is provided without any warranty, express or implied.

Certain files:
Copyright (c) 2003 by Marc Boucher, Services Informatiques (MBSI) inc. portions Copyright (c) 1997 by
Global Election Systems Inc. The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice and the following disclaimer are included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. THIS SOFTWARE IS PROVIDED BY THE CONTRIBUTORS AS IS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE

OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 1994 The Australian National University. All rights reserved.
Permission to use, copy, modify, and distribute this software and its documentation is hereby granted, provided that the above copyright notice appears in all copies. This software is provided without any warranty, express or implied. The Australian National University makes no representations about the suitability of this software for any purpose. IN NO EVENT SHALL THE AUSTRALIAN NATIONAL UNIVERSITY BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE AUSTRALIAN NATIONAL UNIVERSITY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
THE AUSTRALIAN NATIONAL
UNIVERSITY SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE AUSTRALIAN NATIONAL UNIVERSITY HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

Certain files:
Copyright (c) 2006 by Marc
Boucher, Services Informatiques (MBSI) inc. The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice and the following disclaimer are included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. THIS SOFTWARE IS PROVIDED BY THE CONTRIBUTORS AS IS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2002 The NetBSD Foundation, Inc. All rights reserved. This
code is derived from software contributed to The NetBSD Foundation by Martin
Husemann <martin@NetBSD.org>.
Redistribution and use in source and binary forms,
with or without modification, are permitted provided that the following
conditions are met: 1. Redistributions of source code must retain the above
copyright notice, this list of conditions and the following disclaimer. 2.
Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution. 3. All advertising materials
mentioning features or use of this software must display the following
acknowledgement: This product includes software developed by the NetBSD
Foundation, Inc. and its contributors. 4. Neither the name of The NetBSD
Foundation nor the names of its contributors may be used to endorse or promote
products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS
IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 1989 Regents of the University of California. All
rights reserved.
Redistribution and use in source and binary forms are permitted
provided that the above copyright notice and this paragraph are duplicated in
all such forms and that any documentation, advertising materials, and other
materials related to such distribution and use acknowledge that the software was
developed by the University of California, Berkeley. The name of the University
may not be used to endorse or promote products derived from this software
without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS''
AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION,
THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Certain files:
Copyright(c) 2011 Texas Instruments, Inc.
Copyright(c) 2011 Google, Inc. All rights reserved.
Redistribution
and use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source
code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. The name
of the author may not be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2016 Freescale Semiconductor, Inc. All rights reserved.
Redistribution
and use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source
code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. The name
of the author may not be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright Rusty Russell IBM Corporation 2007.
Redistribution
and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2011, Bryan Venteicher <bryanv@FreeBSD.org> All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:

Copyright (C) 2021 Xilinx, Inc.
The text of the General Public License, version 2, a copy of which is made available below in Part Four of this document, applies to the above-listed file(s).
NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.
Also note that the only valid version of the GPL as far as the kernel is concerned is _this_ particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.
Linus Torvalds
FILES to which this exception applies:
FILES:
XilinxProcessorIPLib/drivers/aienginev2/src/io_backend/ext/xlnx-ai-engine.h

Certain files:
Copyright (c) 2007-2011 Ilya O. Levin,
http://www.literatecode.com Other contributors: Hal Finney
Permission to use,
copy, modify, and distribute this software for any purpose with or without fee
is hereby granted, provided that the above copyright notice and this permission
notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR
DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE
LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Certain files:
This Source Code Form is subject to the terms of the Mozilla
Public License, v. 2.0. If a copy of the MPL was not distributed with this file,
You can obtain one at http://mozilla.org/MPL/2.0/. Copyright (c) 2001-15 David
Ireland, D.I. Management Services Pty Limited <http://www.di-
mgt.com.au/bigdigits.html>. All rights reserved. END LICENSE BLOCK /

FILES to which the MPL applies:
XilinxProcessorIPLib/drivers/hdcp22_common/src/bigdigits.c
XilinxProcessorIPLib/drivers/hdcp22_common/src/bigdigits.h
XilinxProcessorIPLib/drivers/hdcp22_common/src/bigdtypes.h
XilinxProcessorIPLib/drivers/v_hdmirxss/examples/hdcp_key_utility/bigdigits.c
XilinxProcessorIPLib/drivers/v_hdmirxss/examples/hdcp_key_utility/bigdigits.h

XilinxProcessorIPLib/drivers/v_hdmirxss/examples/hdcp_key_utility/bigdtypes.h
XilinxProcessorIPLib/drivers/v_hdmirxss1/examples/hdcp_key_utility/bigdigits.c
XilinxProcessorIPLib/drivers/v_hdmirxss1/examples/hdcp_key_utility/bigdigits.h
XilinxProcessorIPLib/drivers/v_hdmirxss1/examples/hdcp_key_utility/bigdtypes.h
XilinxProcessorIPLib/drivers/v_hdmitxss/examples/hdcp_key_utility/bigdigits.c
XilinxProcessorIPLib/drivers/v_hdmitxss/examples/hdcp_key_utility/bigdigits.h
XilinxProcessorIPLib/drivers/v_hdmitxss/examples/hdcp_key_utility/bigdtypes.h
XilinxProcessorIPLib/drivers/v_hdmitxss1/examples/hdcp_key_utility/bigdigits.c
XilinxProcessorIPLib/drivers/v_hdmitxss1/examples/hdcp_key_utility/bigdigits.h
XilinxProcessorIPLib/drivers/v_hdmitxss1/examples/hdcp_key_utility/bigdtypes.h
XilinxProcessorIPLib/drivers/dp14txss/examples/src/eeprom_utility/bigdigits.c
XilinxProcessorIPLib/drivers/dp14txss/examples/src/eeprom_utility/bigdigits.h
XilinxProcessorIPLib/drivers/dp14txss/examples/src/eeprom_utility/bigdtypes.h

Certain files:
Copyright (c) 2020 STMicroelectronics. All rights reserved.
Copyright (c) 1982,1986, 1989, 1993 The Regents of the University of California.
All rights reserved. (c) UNIX System Laboratories, Inc.
SPDX-License-Identifier:BSD-3-Clause

Certain files:
Copyright (c) 2021, STMicroelectronics
SPDX-License-Identifier: BSD-3-Clause

Certain files:
Main license: README.md
==========
==
crypto-algorithms
==========

About

These are basic implementations of standard cryptography algorithms, written by Brad Conte (brad@bradconte.com) from scratch and without any cross-licensing. They exist to provide publically accessible, restriction-free implementations of popular cryptographic algorithms, like AES and SHA-1. These are primarily intended for educational and pragmatic purposes (such as comparing a specification to actual implementation code, or for building an internal application that computes test vectors for a product). The algorithms have been tested against standard test vectors.

This code is released into the public domain free of any restrictions. The author requests acknowledgement if the code is used, but does not require it. This code is provided free of any liability and without any quality claims by the author.

Note that these are *not* cryptographically secure implementations. They have no resistence to side-channel attacks and should not be used in contexts that need cryptographically secure implementations.

These algorithms are not optimized for speed or space. They are primarily designed to be easy to read, although some basic optimization techniques have been employed.

Building

The source code for each algorithm will come in a pair of a source code file and a header file. There should be no inter-header file dependencies, no additional libraries, no platform-specific header files, or any other complicating matters. Compiling them should be as easy as adding the relevent source code to the project.

Detailed summary of each copyright license found:
==========

POSSIBLE NOTICE(S):

COPYRIGHT TEXT:

Author: Brad Conte (brad AT http://bradconte.com)
Copyright: Disclaimer: This code is presented "as is" without any guarantees.

Certain files:
Copyright (C) 2006 Vreelin Engineering, Inc.
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR

COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
Certain files:
Copyright ¬© 2010-2021 Saleem Abdulrasool <compnerd@compnerd.org>. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright DornerWorks 2016
Redistribution and use in source and binary forms,
with or without modification, are permitted provided that the following
conditions are met: 1. Redistributions of source code must retain the above
copyright notice, this list of conditions and the following disclaimer. THIS
SOFTWARE IS PROVIDED BY DORNERWORKS FOR USE ON THE CONTRACTED PROJECT, AND ANY EXPRESS OR IMPLIED WARRANTY IS LIMITED TO THIS USE. FOR ALL OTHER USES THIS SOFTWARE IS PROVIDED ''AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL DORNERWORKS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
(C) 2006 - Grzegorz Milos - Cambridge University
The text of the MIT, a copy of which is made available below in Part Four of this document, applies to the above-listed file(s).

Certain files:
Copyright (c) 1995 Cygnus Support The authors hereby grant permission to use, copy, modify, distribute,
and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

Certain files:
Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved. This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL. This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com). Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.
Redistribution and use in source and
binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-). 4. If

you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)" THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.The licence and distribution terms for any publicly available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

Certain files:
----------/
FatFs - Generic FAT Filesystem Module R0.15 /
----------/
Copyright (C) 2022, ChaN, all right reserved. FatFs module is an open source software. Redistribution and use of FatFs in source and binary forms, with or without modification, are permitted provided that the following condition is met: 1. Redistributions of source code must retain the above copyright notice, this condition and the following disclaimer. This software is provided by the copyright holder and contributors "AS IS" and any warranties related to this software are DISCLAIMED. The copyright owner or contributors be NOT LIABLE for any damages caused by use of this software.

Certain files:
Copyright (C) 2023 AMD, Inc. All rights reserved.
SPDX-License-Identifier: MIT

Certain files:
Copyright (C) 2023 Advanced Micro Devices, Inc. All rights reserved.
SPDX-License-Identifier: GPL-2.0

Certain files:
Copyright (C) 2022 IP Cores, Inc. All rights reserved.
Copyright (C) 2022 Xilinx, Inc. All rights reserved.

SPDX-License-Identifier: MIT

Certain files:
Copyright (c) 2014, Mentor Graphics Corporation
All rights reserved.
Copyright (c) 2016 Freescale Semiconductor, Inc. All rights reserved.
Copyright (c) 2018 Linaro, Inc. All rights reserved.
Copyright (c) 2021 Nordic Semiconductor ASA
SPDX-License-Identifier: BSD-3-Clause

Certain files:
Copyright (c) 2014, Mentor Graphics Corporation All rights reserved. Copyright
(c) 2021 Xilinx, Inc. All rights reserved.
SPDX-License-Identifier: BSD-3-Clause
xilinx-vitis_libraries version 2023.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> apache
The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2021 Xilinx Inc

>>> bsd 3

SDAccel Exmaples code in ext/xcl2 folder

Copyright (c) 2021, Xilinx, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation

and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE,
EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2021 Xilinx Inc

>>> SIL license
fonts

Copyright (c) 2010-2014 by tyPoland Lukasz Dziedzic (team@latofonts.com) with Reserved Font Name "Lato"

This Font Software is licensed under the SIL Open Font License, Version 1.1.
This license is copied below, and is also available with a FAQ at:
http://scripts.sil.org/OFL

SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007

PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

DEFINITIONS
"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting -- in part or in whole -- any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS
Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.

2) Original or Modified Versions of the Font Software may be bundled,

redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.

3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION
This license becomes null and void if any of the above conditions are not met.

DISCLAIMER
THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

>>> apache

Others:
The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2007-2019 the Sphinx team
Copyright 2019 Xilinx Inc
Copyright 2016 Dave Gandy
Copyright 2009-2012 Jeremy Ashkenas DocumentCloud Inc. Underscore is freely distributable

>>> BSd 2

sphinx

License for Sphinx
==========

Copyright (c) 2007-2019 by the Sphinx team (see AUTHORS file).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> Smartypants license

Licenses for incorporated software
==================================

The included smartypants module, included as sphinx.util.smartypants,
is available under the following license:

SmartyPants_ license::

Copyright (c) 2003 John Gruber
(https://daringfireball.net/projects/smartypants/)
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials
provided with the distribution.

* Neither the name "SmartyPants" nor the names of its
contributors may be used to endorse or promote products
derived from this software without specific prior written
permission.

This software is provided by the copyright holders and
contributors "as is" and any express or implied warranties,
including, but not limited to, the implied warranties of
merchantability and fitness for a particular purpose are
disclaimed. In no event shall the copyright owner or contributors
be liable for any direct, indirect, incidental, special,
exemplary, or consequential damages (including, but not limited
to, procurement of substitute goods or services; loss of use,
data, or profits; or business interruption) however caused and on
any theory of liability, whether in contract, strict liability, or
tort (including negligence or otherwise) arising in any way out of
the use of this software, even if advised of the possibility of

such damage.

smartypants.py license::

smartypants.py is a derivative work of SmartyPants.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

>> mit

The included JQuery JavaScript library is available under the MIT license:

Copyright (c) 2008 John Resig, https://jquery.com/

Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The included Underscore JavaScript library is available under the MIT
license:

Copyright (c) 2009 Jeremy Ashkenas, DocumentCloud

Permission is hereby granted, free of charge, to any person
obtaining a copy of this software and associated documentation
files (the "Software"), to deal in the Software without
restriction, including without limitation the rights to use,
copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following
conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES
OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT
HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR

OTHER DEALINGS IN THE SOFTWARE.

>>> Bsd 2

The included implementation of NumpyDocstring._parse_numpydoc_see_also_section
was derived from code under the following license:

Copyright (C) 2008 Stefan van der Walt <stefan@mentat.za.net>, Pauli Virtanen <pav@iki.fi>

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in
   the documentation and/or other materials provided with the
   distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

Copyright 2019 Read the Docs Inc
Copyright 2019 ORGANIZATION
Copyright 2007-2013 by the Sphinx team see AUTHORS. license BSD see LICENSE for details.

Copyright 2009-2012 Jeremy Ashkenas DocumentCloud Inc. Underscore is freely distributable
Copyright 2019 ORGANIZATION

Copyright 2007-2019 the Sphinx team
Copyright 2016 Dave Gandy
Copyright (C) 2008 Stefan van der Walt <stefan@mentat.za.net> Pauli Virtanen <pav@iki.fi>
Copyright (c) 2009 Jeremy Ashkenas DocumentCloud
Copyright 2018-2022 Xilinx Inc
Copyright (c) 2008 John Resig https jquery.com
Copyright 2019 Read the Docs Inc
Copyright 2022-2023 Advanced Micro Devices Inc
Copyright (c) 2003 John Gruber
Copyright (c) 2010-2014 by tyPoland Lukasz Dziedzic (team@latofonts.com) with Reserved Font Name Lato
Copyright statement to Your modifications and

xilinxprocessoripLib_drivers version 2023.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/**
*
*
* Copyright (C) 2005 - 2014 Xilinx, Inc. All rights reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* Use of the Software is limited solely to applications:
* (a) running on a Xilinx device, or
* (b) that interact with a Xilinx device through a bus or interconnect.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* XILINX BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.

```
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.
*
************************************************************************
/

>>>> xvidc_*.{h,c}
 * Copyright √Ç¬© 2010-2011 Saleem Abdulrasool <compnerd@compnerd.org>.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions are met:
 *
 * 1. Redistributions of source code must retain the above copyright notice,
 *    this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright notice,
 *    this list of conditions and the following disclaimer in the documentation
 *    and/or other materials provided with the distribution.
 *
 * 3. The name of the author may not be used to endorse or promote products
 *    derived from this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED
 * WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
 * MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
 * EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
 * PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
 * OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
 * WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
 * OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
 * ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
 */

>>>
/*

*   Byte-oriented AES-256 implementation.
*   All lookup tables replaced with 'on the fly' calculations.
*
*   Copyright (c) 2007-2009 Ilya O. Levin, http://www.literatecode.com
```

```
*   Other contributors: Hal Finney
*
*   Permission to use, copy, modify, and distribute this software for any
*   purpose with or without fee is hereby granted, provided that the above
*   copyright notice and this permission notice appear in all copies.
*
*   THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
*   WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
*   MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
*   ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
*   WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
*   ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
*   OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
*/
```

Copyright 2010-2021 Saleem Abdulrasool <compnerd@compnerd.org>
Copyright 2011 AUTHORS.txt
Copyright (C) 2010 - 20209Xilinx Inc. All rights reserved. SPDX-License-Identifier MIT
Copyright 2017-2020 Xilinx Inc. ---
Copyright 2001 David Ireland D.I. Management Services Pty Ltd
Copyright 2010 Cowboy Ben Alman Dual
Copyright 2015 Xilinx
Copyright 2011 John Resig Dual
Copyright 2021 IP Cores Inc
Copyright 2019 Xilinx Inc. -------
Copyright 2022-2023 Advanced Micro Devices Inc
Copyright 2017 Xilinx Inc. ----------
Copyright 2001 D.I. Management Services Pty Ltd
Copyright 1986-2023 Xilinx Inc
Copyright 2020-2021 2021Xilinx Inc
Copyright 2007-2009 Ariel Flesler - aflesler
Copyright 2022 AMD
Copyright 2016 Adeas B.V
Copyright 2011 The Dojo Foundation Released
Copyright 2007-2021 Ilya O. Levin
Copyright 2022 AMD Inc
Copyright 2018 Xilinx Inc. ----
Copyright 2006 Vreelin Engineering Inc
Copyright 1995, 2004, 2011 Xilinx Inc. --

Part Three: Other Third-Party Content.

Index:

@babel-runtime version 7.6.0
@tanstack-query-core version 4.24.10
@tanstack-react-query version 4.24.10
abc version 01104p
abc version 127
abseil-abseil-cpp version 20200225
altgraph version 0.17
aniso8601 version 9.0.1
ant version 1.8.3
ant-launcher version 1.8.3
antlr version 3.3
antlr4-python3-runtime version 4.10.0
antlr4-python3-runtime version 4.11.1
anytree version 2.8.0
anytree version 2.9.0
aopalliance version 1
apache commons collections version 4.0
apache commons io version 2.4
apache commons lang version 3.3.2
Apache commons-text version 1.9
apache httpcomponents client version 4.2.5
apache httpcomponents core version 4.2.4
apache log4cxx version 0.10.0
Apache log4j-api version 2.8
Apache log4j-core version 2.8
apache runtime (apr) version 1.5.2
apache velocity version 1.7
apache-apr version 1.5.2
apache-commons-codec version 1.10
apache-commons-exec version 1.4
apache-commons-lang version 3.12
apache-jakarta-commons-cli version 1.4

apache-jakarta-commons-codec version 1.6
apache-jakarta-commons-collections version 3.2
apache-jakarta-commons-collections version 4.4
apache-jakarta-commons-io version 1.3.1
apache-jakarta-commons-io version 2.6
apache-jakarta-commons-lang version 2.1
apache-jakarta-commons-lang version 2.6
apache-jakarta-commons-logging version 1.1.1
apache-log4j version 2.17.1
apache-velocity version 1.5
apache-xerces c++ parser version 2.7.0
apache-xerces-c version 3.2.1
apache-xml-apis-ext version 1.3.04
apache-xmlbeans version 2.6.0
apr-util version 1.5.4
arduino eclipse plugin version 2.2
argon2-cffi version 21.1.0
arm trusted firmware (bl31) version 2020.2
ashtuchkin-iconv-lite version 0.4.24
attrs version 21.2.0
attrs version 22.2.0
autoconf version 2.6.8
automake version 1.15
avbuf_xilinx_driver version 1
axi_protocol_checker version vr0p0
axidma_xilinx_driver version 9.4
axios version 0.19.2
backcall version 0.2.0
bare-metal version 2019.1
bashlex version 0.15
batik version 1.70
berkeleytrue-warning version 4.0.3
binutils version 2.26
binutils version 2.31
binutils version 2.39
bitstring version 3.1.6
bitstring version 4.0.1
bitstring_file version master
bleach version 4.1.0
blessings version 1.7
boost version 1.60.0
boost version 1.72.0
boost version 1.81.0
boost.process version 0.31

bootgen version 2019.2
bootgen version 2020.1
bootstrap version 3.3.4
bootstrap version 4.0
bootstrap version 4.5.2
briangladman-aes version 1.0
bzip2 version 1.0.5
C math library version FDLIBM 5.2
cdoutil version 1.0
centerpoint-xml version 5.7.6
cffi version 1.15.0
chipscopy version 2023.2
cjson version 1.5.2
cjson version 1.5.5
clangd-vscode-clangd version 0.1.15
clangd-vscode-clangd version 0.1.7
classnames version 2.2.6
click version 8.0.1
click version 8.1.3
cmake version 3.24.2
cmake version 3.3.2
cmd2 version 0.9.6
codalogix-lmx version 5.5
codalogix-lmx version 5.7
codalogix-lmx version 6.0
coin-or version 1.6.0
coin-or-cbc version 2.7.5
coin-or-cgl version 0.57.2
coin-or-chipps-alps version 1.4.1
coin-or-chipps-biceps version 0.93.1
coin-or-chipps-blis version 0.93.1
coin-or-clp version 1.14.5
coin-or-coinutils version 2.8.5
coin-or-cppad version 20110101.50
coin-or-dip version 0.83.0
coin-or-dylp version 1.8.2
coin-or-osi version 0.105.2
colorama version 0.4.1
colorama version 0.4.5
colorama version 0.4.6
commonmark version 0.9.1
compiledb version 0.10.1
compiledb version master
compiler tool chain components version 2017q4

configparser version 5.3.0
CppEnumCreator version 1.0
CppReflection version 1.0
CppStateManager version 1.0
cudd version 2.4.2
curl version 7.64.1
d3-d3 version 5.16
d3-d3 version 7.6.1
d3-d3-array version 3.2
d3-d3-axis version 3
d3-d3-brush version 3
d3-d3-format version 3.1
d3-d3-interpolate version 2.3.0
d3-d3-scale version 4.0.2
d3-d3-scale-chromatic version 2.3.0
d3-d3-selection version 3
d3-d3-shape version 3.1
d3-d3-transition version 3.0.1
d3-d3-zoom version 3
dacite version 1.6.0
dagger version 2.33
debugpy version 1.5.1
decorator version 5.1.0
defparser/lefparser version 5.70
defusedxml version 0.7.1
devicetree version 0.0.2
dfu-util version 0.9
digilent-adept-sdk version 2.4.4
digraph-parser version 1.0.28
doctest-doctest version 2.4.8
doxygen version 1.8.5
dppsu_xilinx_driver version 1
dprxss_xilinx_driver version 4
dptxss_xilinx_driver version 4.2
dtc version 1.5.0
eclipse cdt version 9.4.3
eclipse graphical editor framework version 3.10.0
eclipse model framework version 2.14.0
eclipse tracecompass version 3.3.0
eclipse version 2020-03
eclipse webtools version 3.8.2
eclipse-color-theme-eclipse-color-theme version 1.2.100
eclipse-dltk.core version 5.4.0
eclipse-dltk.core version 6.1

eclipse-egit version 5.4
eclipse-emf version 2.14.0
eclipse-equinox version 2.4.700
eclipse-gmf version 1.7.0
eclipse-jdt version 3.15.0
eclipse-jdt version 4.15.0
eclipse-jetty.project version 11.0.11
eclipse-linuxtools version 2.1.0
eclipse-linuxtools version 6
eclipse-nebula version 2.4.1
eclipse-platform-core version 4.8.0
eclipse-tcf version 1.6.3
eclipse-tcf version 1.7.0
Eclipse-TCF-Python-code version 1.7
eclipse-tcf.agent version sdk-2021-1
eclipse-theia-theia version 1.29.2
eclipse-wtp version 3.8.2
egit version 4.0.1
eltclsh version 1.12
emacps_xilinx_driver version 3.5
entrypoints version 0.3
facebook-regenerator version 0.13
facebook-zstd version 1.5.5
fastjson version 1.2.83
FastXML version 1.0.0
flask-restful version 0.3.10
floating-ui-floating-ui version 1.16.1
fontawesome-4.7 version 4.7.0
fsbl version 2020.2
ftd2xx version 2.12.28
g++ version 4:11.2.0-1ubuntu1
gcc version 12.2.0
gcc version 4:11.2.0-1ubuntu1
gcc version 8.3.0
gcc version 9.3.0
gdb version 12.1
gdb version 8.2
gdb version 9.2
git version 1.9.5
git version 2.16.2
git version 2.9.5
gitdb version 4.0.10
gitdb version 4.0.7
gitkraken-vscode-gitlens version 11.7

gitpython version 3.1.24
gitpython version 3.1.30
glibc version 2.28
glibc version 2.36
gmock version 1.7.0
gmp version 5.0.1
gmp version 5.1.3
gnu arm eclipse plug-ins version 2.11.1
gnu-gcc runtime libraries version 6.2.0
gnu-gcc version 4.5.2
gnu-gcc version 8.2
gnu-glibc version 2.17
gnu-mpfr version 3.0.1-p4
gnuwin coreutils version 5.3.0
gnuwin grep version 2.5.4
gnuwin libiconv-2 version 1.9.2
gnuwin libintl-3 version 0.14.4
gnuwin make version 3.81
gnuwin pcre version 7.0
gnuwin sed version 4.2
godbus-dbus version 5.0.3
golang-github-coreos-go-systemd version 22.1.0
golang-go version 1.13.8
google gson version 1.6
google-gson version 2.8.2
google-guava version 15
google-guava version 18
google-guava version 23.6
google-guava version 30.1.1
google-guice version 4.2.0
google-protobuf version 3.7.1
google-protobuf version 4.22.0
google-protoc version 3.7.1
google-subcommands version 1.2.0
googletest version 1.11.0
gperftools-gperftools version 2.5
gperftools-gperftools version 2.7
graphviz version 2.20.3
graphviz version 2.28.0
graphviz version 2.42.2-6
grpc version 1.37.0
grpcio version 1.37.0
grpcio version 1.51.3
grpcio-tools version 1.51.3

gson version 2.8.6
gvanas-keccakcodepackage version 3.30
half version 1.11
hamcrest version 1.3
hlslib version master
hoist-non-react-statics version 3.3.2
hsqldb version 1.7.1
humanfriendly version 10.0
hyperrealm-libconfig version 1.7.2
ieee packages for vhdl-2008 (including std packages) version 1076-2008
ieee-1076-2008 version 1076-2008
importlib-metadata version 4.11.3
importlib-metadata version 4.12.0
importlib-metadata version 4.13.0
importlib-resources version 5.4.0
info-zip version 3.0
inja version 3.3
ipykernel version 6.5.0
ipython version 7.29.0
ipython-genutils version 0.2.0
ipywidgets version 7.6.5
isagalaev-ijson version 2.3
jaraco-configparser version 6.0.0
jargs version 1
java se development kit version 7u40
java simple serial connector version 2.8.0
java-cef version 95.0.4638.69
java-native-access-jna version 5.12.1
javafx-base version 11.0.2
javafx-base version 17.0.1
javahelp version 2.0.05
javax.activation-api version 1.2.0
jaxb-api version 2.3.0
jaxb-api version 2.3.1
jaxb-core version 2.3.0.1
jaxb-impl version 2.3.1
jaxen version 1.1.4
jcl-over-slf4j version 1.7.7
jdom version 1
jide-software version 3.7.6
jinja2 version 3.0.3
jinja2 version 3.1.2
joblib version 0.15.1
jquery version 1.11.3

jquery version 1.3.2
jquery version 1.7.1
jquery version 1.9.1
jquery version 3.1.0
jquery version 3.3.1
jquery version 3.6.0
jquery-hashchange version 1.3
jquery-sizzle version 0.9.3
jqueryui version 1.8.18
jsoncpp version 0.7.0
jsonschema version 2.4
jsonschema version 4.2.1
jsr305 version 3.0.2
julian-jsonschema version 4.4
jungo-windriver-wdreg version 10.21
jupyter-client version 7.0.6
jupyter-console version 6.4.0
jupyter-core version 4.9.1
jupyterlab-pygments version 0.1.2
jupyterlab-widgets version 1.0.2
keccak hashing algorithm - sha3 version 3.2
Keccak sha-3 implementation version 1.0
keccak version 1.0
konradhalas-dacite version 1.8
kornelski-7z version 19.00
libapr version 1.5.2
libdfx version 2022.1
libedit version v20150325-3.1
liberty parser version 1.9
libexpat-libexpat version 1.95.7
libfdt version 1.5.0
libfdt version 1.6.0
libftdi version 0.02
libgl1-mesa-dev version 23.0.4-0ubuntu1~22.04.1
libgl1-mesa-dri version 23.0.4-0ubuntu1~22.04.1
libgl1-mesa-glx version 23.0.4-0ubuntu1~22.04.1
libgomp version 4.8.0
libiconv version 1.13
libiconv version 1.14
libiconv version 1.9.2
libjpeg version 9
libncursesw5 version 6.3-2ubuntu0.1
libpcap version 1.5.3
libstdc++ version 4.8.0

libtecla version 1.6
libtinfo5 version 6.3-2ubuntu0.1
libunwind version 1.1
libusb version 0.1.12
libusb version 1.0.9
libxi6 version 2:1.8-1build1
libxrender1 version 1:0.9.10-1
libxslt version 1.1.34
libxtst6 version 2:1.2.3-1
linaro gcc tool chain for cortex a53 & a9 version 6.2
linux_dma_heap version v5.15
llvm version 10
LLVM version 12.0
llvm version 12.0.1
llvm version 15.0.7
llvm version 3.1
llvm version 3.4
llvm version 3.5
llvm version 3.9
llvm version 7.0
llvm version 8.0
llvm version 9.0.1
llvm-llvm-project version 13.0.1
llvm-mirror-clang version 14.0.0
lockfile version master
log4cxx version 0.10
logback-classic version 1.2.8
logback-core version 1.0.13
logback-core version 1.2.8
loguru version 0.3.2
loguru version 0.5.3
lopper version 1.1
lpsolve version 5.5
lwip version 2.1.1
lwip version 2.1.3
lwip_netbsd_pppoe version 1.64
lxml version 4.9.0
mailer version 0.8.1
markupsafe version 1.1.1
markupsafe version 2.0.1
markupsafe version 2.1.3
matplotlib version 2.0.0
matplotlib-inline version 0.1.2
matplotlib-inline version 0.1.3

mbostock-rw version 1.3.3
mbox_xilinx_driver version 4.3
md5 message digest code version 27_4_91
micron simulation models version 1.72
micropython-micropython version 1.4.6
miglayout version 3.7.3.1
mingw gcc version 6.2.0
mingw-w32 version 20111219
mingw-w64 version 4.4.3
mingw-w64 version 4.7.0
mingw-w64 version 4.9.1
mingw-w64 version 5.0.0
mingw-w64 version 6.2.0
mingw-w64 version 8.3.0
mingw32-runtime version 9.3.0
minisat version 2
minizip version 1.10
mistune version 0.8.4
mlpart version UMpack-42-070413
mman-win32 version 14
model_composer_examples version 2023.1
monaco-editor-auto-generated-files version 0.32.0
mongo-gridfs version 3.6.0
more-itertools version 8.14.0
more-itertools version 8.7.0
mpfr version 2.6.0
mpfr version 3.0.1-p4
mpfr version 3.1.2
msys2 version 5.0.1
msys2-msys2-packages version 20150916
nandpsu_xilinx_driver version 1.3
nbclient version 0.5.5
nbconvert version 6.2.0
nbformat version 5.1.3
nest-asyncio version 1.5.1
net-tools version 1.60+git20181103.0eebece-1ubuntu5
networkx version 1.11
newlib version 3.0
newlib version 4.2
nlview version 6.1.0d
node_modules version 2023.2
notebook version 6.4.5.dist
numpy version 1.18.4
numpy-numpy version 1.24.4

oasys-rtl version 11.3
object-assign version 4.1.1
ocl-icd-libopencl1 version 2.2.14-3
ocl-icd-opencl-dev version 2.2.14-3
omega version 1.0
opencl-headers version 3.0~2022.01.04-1
opencores version or1200
opencores-usb2.0 version 1.6
opencores-wb_conmax version 1.2
openjdk version 11.0.11_9
openjdk version 11.0.16_1
openjdk version 17.0.7
openmpi version 1.8.4
openrisc version 1.45
openssl version 1.0.2
openssl version 1.1.1t
org.eclipse.core.jobs version 3.10.700
org.eclipse.core.resources version 3.13.700
org.eclipse.emf.common version 2.21.0
org.eclipse.equinox.common version 3.11.0
packaging version 21.2
pallets-click version 8.1.7
pallets-eco-blinker version 1.6.2
pallets-flask version 2.3.3
pallets-itsdangerous version 2.1.2
pallets-werkzeug version 2.3.7
pandas version 1.0.4
pandas version 2.0.3
pandocfilters version 1.5.0
parso version 0.8.2
pcpp version 1.30
pcre version 8.33.0.1
pdfjs-pdfjs.github.io version 2.0.943
perf4j version 0.9.16
pexpect-pexpect version 4.8
pexpect-ptyprocess version 0.7.0
pickleshare version 0.7.5
pickleshare-pickleshare version 0.7.5
picocli version 4.6.1
pip version 19.2.3
pip version 20.2.1
pip version 21.3.1
pip version 23.2.1
pkief-vscode-material-icon-theme version 4.11

pmufw version 2020.2
pprintpp version 0.4.0
prometheus-client version 0.12.0
prompt-toolkit version 3.0.18
prompt-toolkit version 3.0.22
prompt-toolkit version 3.0.24
prop-types version 15.7.2-0
protobuf version 3.15.6
protobuf version 3.20.3
psutil version 5.9.0
pthreads version 2.6.0
pthreads version 2.9.1
pty4j version 0.12.7
ptyprocess version 0.7.0
pulp version 1.5.6
purejavacomm version 0.0.11.1
pyaml version 21.10.1
pyaml version 23.7.0
pybind11 version 2.5.0
pycparser version 2.21
pydot version 1.0.28
pyelftools version 0.23
pygments version 2.10.0
pygments version 2.11.2
pygments version 2.8.0
pygments-pygments version 2.13.0
pygments-pygments version 2.14.0
pygments-pygments version 2.9.0
pygraphviz version 1.3rc3
pypa-wheel version 0.41.1
pyparsing version 2.4.7
pyparsing version 3.0.9
pyperclip version 1.7.0
pyproject-hooks version 1.0.0
pyrsistent version 0.18.0
pyrsistent version 0.18.1
python version 3.10.10
python version 3.8.3
python-attrs version 18.2.0
python-backcall version 0.2.0
python-blessings version 1.7
python-cm2 version 0.9.6
python-dateutil version 2.8.1
python-dateutil version 2.8.2

python-decorator version 5.0.9
python-decorator version 5.1.1
python-importlib_metadata version 6.8.0
python-ipython version 7.23.1
python-jedi version 0.18.0
python-ruamel-yaml version 0.17.32
pytz version 2020.1
pytz version 2023.3
pyyaml version 6.0
pyzmq version 22.3.0
qtpy version 1.11.2
rapidjson version 1.1.0
react version 16.13.1
react-bootstrap-dom-helpers version 3.4
react-is version 16.10.2
react-redux version 7.2.1
reactjs-react-transition-group version 2.9
reactstrap version 8.5.1
redux version 4.0.5
redux-promise-middleware version 6.1.2
redux-thunk version 2.3.0
rich version 9.12.4
rich version 9.13.0
rlwrap version 0.37
ruamel.yaml version 0.17.21
ruamel.yaml.clib version 0.2.7
rxtx version 2.1.7
safeio_files version 2019.1
scheduler version 0.19.1
scikit-learn version 0.23.1
scipy version 1.1.0
scipy version 1.4.1
sdc version 1.70
send2trash version 1.8.0
setuptools version 41.2.0
setuptools version 65.5.0
setuptools version 66.0.0
setuptools version 68.1.0
sevenzip version 4.65
sevenzipjbind version 4.65.1.06
shunting_yard_algorithm version master
shutilwhich version 1.1.0
simple_server version 3.0.2
simplejson version 1.1.1

simplejson version 3.17
six version 1.15.0
six version 1.16.0
sizzlejs version 1.7.1
skarupke-flat_hash_map version snapshot-20180712
sklearn version 0.23.1
slf4j version 1.7.12
slf4j-api version 1.7.32
slf4j-simple version 1.7.32
smmap version 4.0.0
smmap version 5.0.0
softfloat version 3e
spariev-snakeyaml version 1.33
sparse hash version 1.10
sqlalchemy-mako version 1.1.3
sqlite version 3.28.0
strongtypedef version master
swingx version 1
swingx version 1.6.2
swingx version 1.6.3
symbol-observable version 1.2.0
systemc version 2.3.1
tarruda-has version 1.0.3
taskflow-taskflow version 2.7
tcf agent version 1.1
tcf plugins version 1.4
tcl version 8.5.14
tcl version 8.5.6
tcllib version 1.11.1
tcltk version 8.4
tdom-tdom version 0.8.2
terminado version 0.12.1
tessil-hopscotch-map version 2.3.0
tessil-robin-map version 0.6.3
tessil-sparse-map version 0.6.3
testpath version 0.5.0
theia-memory-inspector version 1.25.0
theia-plugin-packager version master
threadpoolctl version 2.1.0
ti-dts version master
Timeline-chart version 0.2.0
tinyexpr version 1.0
tj-commander.js version 2.20.1
tlm version 2.3.0

tm_terminal version 4.3
tobgu-pyrsistent version 0.19.3
tornado version 6.1
traitlets version 5.0.5
traitlets version 5.1.1
treelite version 0.32
twxs-vs.language.cmake version 0.0.17
typestrong-typedoc version master
typing-extensions version 3.10.0.2
typing-extensions version 3.7.4.3
tzdata version 2023.3
u-boot version 2019.2
u-boot version 2020.2
Ubuntu version 22.04
umich-umpack version 42-070413
underscore version 1.13.1
unzip version 6.0
unzip version 6.0-26ubuntu3.1
use-sync-external-store version 1.2.0
uvm version 1.2
v_frmbuf_sr_xilinx_driver version 2
v_hdmirxss_xilinx_driver version 4
v_mix_xilinx_driver version 3
video_common_xilinx_driver version 4.2
Visual C++ Redistributable for Visual Studio version 14.32.31326.0
vscode version 1.43.0
vscode-builtin-extensions version 1.52.1
vscode-builtin-extensions version 1.62.3
vscode-builtin-theme-seti version 1.57.1
vscode-native-debug version 0.25.1
wangyi-fudan-wyhash version 1.0
wcwidth version 0.2.5
wcwidth version 0.2.6
webencodings version 0.5.1
webfreak001-code-debug version 0.25.1
webfreak001-code-debug version 0.26.1
wheel version 0.34.2
widgetsnbextension version 3.5.2
win32-setctime version 1.0.3
win32-setctime version 1.1.0
winp version 1.14
winpcap version 4.1.3
xclbinutil version 2021.1
xdts version 2019.1

xerces-c version 3.2.3
xgboost version 0.82
xilinx chipscopy version 2023.1
xilinx-device-tree-xlnx version 2023.2
xilinx-libmetal version 2019.2
xilinx-spm version 2018.2
xilinx_ocl_runtime version 2018.2
xilinx_perf_analyze version 2023.2
xilinx_qemu for linux version 2023.2
xilinx_qemu for windows version 2023.2
xilinx_sw_apps version 2018.2
xml parser version 2.6.7
xrcserver version 1.4
xrt version 2023.2
xtensor version 0.20.10
xvfb version 2:21.1.4-2ubuntu1.7~22.04.2
xygraph version 2.1.0
yaml-pyyaml version 6.0.1
z3 version 4.8.5
zdma_xilinx_driver version 1.3
zip version 3.0
zip4j version 1.3.2
zip4j version 2.2.1
zipp version 3.11.0
zipp version 3.16.2
zipp version 3.4.0
zipp version 3.6.0
zipp version 3.8.1
zlib version 1.2.1
zlib version 1.2.11
zlib version 1.2.13
zlib version 1.2.3
zlib version 1.2.4
zlib version 1.2.5
zlib version 1.2.7
zlib version 1.2.8
zynq-remote-port version 4

Licenses and Notices:

@babel-runtime version 7.6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2014-present Sebastian McKenzie and other contributors

@tanstack-query-core version 4.24.10
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2021-present Tanner Linsley

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

@tanstack-react-query version 4.24.10

<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT License

Copyright (c) 2021-present Tanner Linsley

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

abc version 01104p
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) The Regents of the University of California. All rights reserved.

Permission is hereby granted, without written agreement and without license or
royalty fees, to use, copy, modify, and distribute this software and its
documentation for any purpose, provided that the above copyright notice and
the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR
DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF
THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF
CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING,
BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

Copyright 1995-2010 Jean-loup Gailly and Mark Adler
Copyright 2005, 2008 Niklas Sorensson
Copyright 1996-2007 Julian Seward <jseward@bzip.org>
Copyright 1996-2007 Julian R Seward
Copyright 1995-2010 Mark Adler
Copyright 2011 Xilinx Inc
Copyright 1996-2007 Julian Seward
Copyright 1995-2010 Jean-loup Gailly
Copyright 1995-2010 Jean-loup Gailly detect

abc version 127
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) The Regents of the University of California. All rights reserved.

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATION TO PROVIDE MAINTENANCE,

SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

Copyright 1995-2005 Jean-loup Gailly and Mark Adler
Copyright 2005, 2008 Niklas Sorensson
Copyright 1995-2005 Jean-loup Gailly
Copyright 1996-2007 Julian Seward <jseward@bzip.org>
Copyright 1995-2005 Mark Adler
Copyright 1996-2007 Julian R Seward
Copyright 1996-2007 Julian Seward

abseil-abseil-cpp version 20200225
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2016-2017 Google Inc
Copyright 2017-2020 The Abseil Authors
2017 GitHub Inc.

altgraph version 0.17
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2004 Istvan Albert unless otherwise noted.
Copyright (c) 2006-2010 Bob Ippolito
Copyright (2) 2010-2020 Ronald Oussoren, et. al.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

Copyright 2004 Istvan Albert unless otherwise noted
Copyright (c) 2006-2010 Bob Ippolito

aniso8601 version 9.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2021, Brandon Nielsen
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors

may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2021 Brandon Nielsen

ant version 1.8.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2001-2009 The Apache Software Foundation
Copyright 2015 Xilinx Inc

ant-launcher version 1.8.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2001-2009 The Apache Software Foundation
Copyright 2015 Xilinx Inc

antlr version 3.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2005-2006 Terence Parr
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products
derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

antlr4-python3-runtime version 4.10.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

[The "BSD 3-clause license"]
Copyright (c) 2012-2017 The ANTLR Project. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2012-2017 The ANTLR Project

antlr4-python3-runtime version 4.11.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

[The "BSD 3-clause license"]
Copyright (c) 2012-2017 The ANTLR Project. All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2012-2017 The ANTLR Project

anytree version 2.8.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

anytree version 2.9.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally

submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or

Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade

names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include

the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Copyright statement to Your modifications and

aopalliance version 1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

all the source code provided by AOP Alliance is Public Domain.

apache commons collections version 4.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here.

Copyright 2001-2013 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (http://www.apache.org/).

apache commons io version 2.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here.

Copyright 2002-2012 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (http://www.apache.org/).

apache commons lang version 3.3.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here.

Copyright 2001-2014 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

apache commons-text version 1.9
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2014-2020 The Apache Software Foundation

apache httpcomponents client version 4.2.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Apache HttpComponents Client
Copyright 1999-2012 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

apache httpcomponents core version 4.2.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache v 2: The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 1999-2005 The Apache Software Foundation
Copyright 2005 Brian Goetz and Tim Peierls

apache log4cxx version 0.10.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2000-2004 Ryan Bloom
Copyright 2004-2009 Oasys Design Systems Inc
Copyright 2004-2007 The Apache Software Foundation
Copyright 2002-2005 The Apache Software Foundation or its licensors as dnl applicable. dnl
Copyright 1996-1997, 1999-2000, 2002-2005 Free Software Foundation Inc. Originally by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 1994 X Consortium
Copyright 1999-2011 Verific Design Automation Inc
Copyright 1984, 1989-1990, 1994-2006, 2013 Free Software Foundation Inc
Copyright 1996-2001, 2003-2005 Free Software Foundation Inc. Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>

apache log4j-api version 2.8
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 1999-2005 The Apache Software Foundation

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

apache log4j-core version 2.8
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 1999-2005 The Apache Software Foundation
Copyright 2005-2006 Tim Fennell
Copyright 2004 Jason Paul Kitchen
Copyright 1999-2012, 2015 Apache Software Foundation

apache runtime (apr) version 1.5.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

APACHE PORTABLE RUNTIME SUBCOMPONENTS:

The Apache Portable Runtime includes a number of subcomponents with
separate Copyright notices and license terms. Your use of the source
code for these subcomponents is subject to the terms and conditions
of the following licenses.

From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c,
file_io/unix/mktemp.c, strings/apr_strings.c:

```
/*
 * Copyright (C) 1987, 1993, 1994
 *      The Regents of the University of California.  All rights reserved.
 *
```

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
*   must display the following acknowledgement:
*   This product includes software developed by the University of
*   California, Berkeley and its contributors.
* 4. Neither the name of the University nor the names of its contributors
*   may be used to endorse or promote products derived from this software
*   without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.

From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

/* Copyright (C) 1996 by Internet Software Consortium.
*
* Permission to use, copy, modify, and distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* Copyright notice and this permission notice appear in all copies.
*
* THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS
* ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE
* CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL
* DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR
* PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
* ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
* SOFTWARE.

From dso/aix/dso.c:

```
 *  Based on libdl (dlfcn.c/dlfcn.h) which is
 *  Copyright (C) 1992,1993,1995,1996,1997,1988
 *  Jens-Uwe Mager, Helios Software GmbH, Hannover, Germany.
 *
 *  Not derived from licensed software.
 *
 *  Permission is granted to freely use, copy, modify, and redistribute
 *  this software, provided that the author is not construed to be liable
 *  for any results of using the software, alterations are clearly marked
 *  as such, and this notice is not modified.
```

From strings/apr_strnatcmp.c, include/apr_strings.h:

```
  strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
  Copyright (C) 2000 by Martin Pool <mbp@humbug.org.au>

  This software is provided 'as-is', without any express or implied
  warranty.  In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.
```

From strings/apr_snprintf.c:

```
  *
  * cvt - IEEE floating point formatting routines.
  *       Derived from UNIX V7, Copyright(C) Caldera International Inc.
  *

  Copyright(C) Caldera International Inc.  2001-2002.  All rights reserved.
```

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code and documentation must retain the above Copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

All advertising materials mentioning features or use of this software must display the following acknowledgement:

> This product includes software developed or owned by Caldera International, Inc.

Neither the name of Caldera International, Inc. nor the names of other contributors may be used to endorse or promote products derived from this software without specific prior written permission.

USE OF THE SOFTWARE PROVIDED FOR UNDER THIS LICENSE BY CALDERA INTERNATIONAL, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL CALDERA INTERNATIONAL, INC. BE LIABLE FOR ANY DIRECT, INDIRECT INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding Copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the

License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. Read README.cmake before using this.

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc. This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it. ---------- M4sh Initialization. ---------- Be more Bourne compatible

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding Copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. APR script designed to allow easy command line access to APR configuration parameters.

Copyright (C) 1987, 1992, 1993, 1994 The Regents of the University of California. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above Copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above Copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors. 4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,

INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (C) 1996 by Internet Software Consortium. Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above Copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. /

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding Copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. / Portions of this file are covered by / -- mode: c; c-file-style: "k&r" strnatcmp.c -- Perform 'natural order' comparisons of strings in C. Copyright (C) 2000 by Martin Pool <mbp@humbug.org.au> This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you

wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution.

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding Copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. / dso.c -- DSO system function emulation for AIX This is only intended for AIX < 4.3. / Based on libdl (dlfcn.c/dlfcn.h) which is Copyright (C) 1992,1993,1995,1996,1997,1988 Jens-Uwe Mager, Helios Software GmbH, Hannover, Germany. Not derived from licensed software. Permission is granted to freely use, copy, modify, and redistribute this software, provided that the author is not construed to be liable for any results of using the software, alterations are clearly marked as such, and this notice is not modified. Changes marked with `--jwe' were made on April 7 1996 by John W. Eaton <jwe@bevo.che.wisc.edu> to support g++ Bundled, stripped and adjusted on April 1998 as one single source file for inclusion into the Apache HTTP server by Ralf S. Engelschall <rse@apache.org> Added to APR by David Reid April 2000 /

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding Copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. / Copyright (C) 1987, 1990, 1993 The Regents of the University of California. All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above Copyright notice, this list of conditions

and the following disclaimer. 2. Redistributions in binary form must reproduce the above Copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors. 4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (C) 2000 by Martin Pool
<mbp@humbug.org.au> This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution.

apache velocity version 1.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2000-2007 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here.

Licensed to the Apache Software Foundation (ASF) under one or more contributor
license agreements. See the NOTICE file distributed with this work for
additional information regarding copyright ownership. The ASF licenses this file
to you under the Apache License, Version 2.0 (the "License"); you may not use
this file except in compliance with the License. You may obtain a copy of the
License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by
applicable law or agreed to in writing, software distributed under the License
is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
KIND, either express or implied. See the License for the specific language
governing permissions and limitations under the License.

apache-apr version 1.5.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

APACHE PORTABLE RUNTIME SUBCOMPONENTS:

The Apache Portable Runtime includes a number of subcomponents with
separate copyright notices and license terms. Your use of the source
code for these subcomponents is subject to the terms and conditions
of the following licenses.

From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c,
file_io/unix/mktemp.c, strings/apr_strings.c:

/*
 * Copyright (c) 1987, 1993, 1994
 *   The Regents of the University of California. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in the
 *   documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *   must display the following acknowledgement:
 *   This product includes software developed by the University of
 *   California, Berkeley and its contributors.
 * 4. Neither the name of the University nor the names of its contributors
 *   may be used to endorse or promote products derived from this software
 *   without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.

From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

/* Copyright (c) 1996 by Internet Software Consortium.

```
 *
 * Permission to use, copy, modify, and distribute this software for any
 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *
 * THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS
 * ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES
 * OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE
 * CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL
 * DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR
 * PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
 * ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
 * SOFTWARE.
```

From dso/aix/dso.c:

```
 *  Based on libdl (dlfcn.c/dlfcn.h) which is
 *  Copyright (c) 1992,1993,1995,1996,1997,1988
 *  Jens-Uwe Mager, Helios Software GmbH, Hannover, Germany.
 *
 *  Not derived from licensed software.
 *
 *  Permission is granted to freely use, copy, modify, and redistribute
 *  this software, provided that the author is not construed to be liable
 *  for any results of using the software, alterations are clearly marked
 *  as such, and this notice is not modified.
```

From strings/apr_strnatcmp.c, include/apr_strings.h:

```
  strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
  Copyright (C) 2000 by Martin Pool <mbp@humbug.org.au>

  This software is provided 'as-is', without any express or implied
  warranty.  In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
```

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

From strings/apr_snprintf.c:

*
* cvt - IEEE floating point formatting routines.
*   Derived from UNIX V7, Copyright(C) Caldera International Inc.
*

Copyright(C) Caldera International Inc. 2001-2002. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code and documentation must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed or owned by Caldera International, Inc.

Neither the name of Caldera International, Inc. nor the names of other contributors may be used to endorse or promote products derived from this software without specific prior written permission.

USE OF THE SOFTWARE PROVIDED FOR UNDER THIS LICENSE BY CALDERA INTERNATIONAL, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL CALDERA INTERNATIONAL, INC. BE LIABLE FOR ANY DIRECT, INDIRECT INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN

ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

Copyright 2000 Martin Pool <mbp@humbug.org.au>
Copyright 2006 Jerry Huxtable
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 1992-2014 Free Software Foundation Inc
Copyright 2002-2017 JIDE Software Inc
Copyright (C) 1999 Jonathan Revusky
Copyright 2001-2011 Parallax Software Inc
Copyright 1996-2001, 2003-2011 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 1999 Mike Dillon
Copyright (C) 1999 Clancy Malcolm Based on HTMLTokenMarker.java
Copyright 1998 Hewlett-Packard Co
Copyright 1996-2001, 2003-2005 Free Software Foundation Inc. Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>
Copyright 2002-2003 JIDE Software
Copyright 2004-2006 Regents of the University of California
Copyright 2005-2015 Catalysoft Ltd
Copyright 1998-1999 Slava Pestov
Copyright 1987, 1990, 1992-1994 The Regents of the University of California
Copyright 2000-2015 The Apache Software Foundation or its licensors as applicable
Copyright (C) 2001 Tom Bradford
Copyright (C) 1999 Juha Lindfors
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 1996 Internet Software Consortium
Copyright (c) 1992 1993 1995 1996 1997 1988 Jens-Uwe Mager Helios Software GmbH Hannover Germany. Not derived from licensed software. Permission is granted to freely use copy modify and redistribute
Copyright (c) 2000-2015 The Apache Software Foundation.
Copyright 2002-2005 The Apache Software Foundation or its licensors as dnl applicable. dnl
Copyright 1988, 1992-1993, 1995-1997 Jens-Uwe Mager Helios Software GmbH Hannover Germany
Copyright (C) 1999 Artur Biesiadowski
Copyright 2001-2002 Caldera International Inc

apache-commons-codec version 1.10
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

apache-commons-exec version 1.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright (C) 2003-2010 Robert Lougher GPL2
Copyright 2005-2014 The Apache Software Foundation

apache-commons-lang version 3.12
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2001-2021 The Apache Software Foundation

apache-jakarta-commons-cli version 1.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2001-2017 The Apache Software Foundation

apache-jakarta-commons-codec version 1.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2001-2009 The Apache Software Foundation

apache-jakarta-commons-collections version 3.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

apache-jakarta-commons-collections version 4.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2001-2019 The Apache Software Foundation

apache-jakarta-commons-io version 1.3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here,
or as applicable, applies to the above-listed file(s).

About This Content

June 8, 2007

License

The Eclipse Foundation makes available all content in this plug-in ("Content"). Unless otherwise indicated below, the Content is provided to you under the terms and conditions of the Eclipse Public License Version 1.0 ("EPL"). A copy of the EPL is available at http://www.eclipse.org/legal/epl-v10.html. For purposes of the EPL, "Program" will mean the Content.

If you did not receive this Content directly from the Eclipse Foundation, the Content is being redistributed by another party ("Redistributor") and different terms and conditions may apply to your use of any object code in the Content. Check the Redistributor's license that was provided with the Content. If no such license exists, contact the Redistributor. Unless otherwise indicated below, the terms and conditions of the EPL still apply to any source code in the Content and such source code may be obtained at http://www.eclipse.org.

Copyright 2010-2011 Wind River Systems Inc. and others

apache-jakarta-commons-io version 2.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2002-2017 The Apache Software Foundation

apache-jakarta-commons-lang version 2.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2001-2009 The Apache Software Foundation

apache-jakarta-commons-lang version 2.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

apache-jakarta-commons-logging version 1.1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2001-2007 The Apache Software Foundation

apache-log4j version 2.17.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 1999-2005 The Apache Software Foundation
Copyright 2005-2006 Tim Fennell
Copyright 2004 Jason Paul Kitchen
Copyright 1999-2021 Apache Software Foundation
Copyright 2017 Remko Popma
Copyright 2002-2012 Ramnivas Laddad Juergen Hoeller Chris Beams

apache-velocity version 1.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2007 The Apache Software Foundation

apache-xerces c++ parser version 2.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright 1999-2004 The Apache Software Foundation.

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.

You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and limitations under the License.

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

apache-xerces-c version 3.2.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> Apache license 2.0

==
== NOTICE file corresponding to section 4(d) of the Apache License, ==
== Version 2.0, in this case for the Apache Xerces distribution. ==
==

This product includes software developed by
The Apache Software Foundation (http://www.apache.org/).

Portions of this software were originally based on the following:
- software copyright (c) 1999, IBM Corporation., http://www.ibm.com.

>>> MIT OR bsd OR gpl

```
/*!
 * jQuery JavaScript Library v1.7.1
 * http://jquery.com/
 *
 * Copyright 2011, John Resig
 * Dual licensed under the MIT or GPL Version 2 licenses.
 * http://jquery.org/license
 *
 * Includes Sizzle.js
 * http://sizzlejs.com/
 * Copyright 2011, The Dojo Foundation
 * Released under the MIT, BSD, and GPL Licenses.
```

copyright (c) 1999 IBM Corporation. http www.ibm.com.
Copyright 2011 AUTHORS.txt
Copyright 2013 Steven Benner
Copyright ownership
Copyright schema with
Copyright 1996-2015 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 2015 Open Microscopy Environment University of Dundee Written by Roger Leigh
<rleigh@codelibre.net>
Copyright 2010 Cowboy Ben Alman Dual
Copyright (C) 1996-2017 Free Software Foundation Inc. Originally written by Fran cois Pinard
<pinard@iro.umontreal.ca>
Copyright 2014-2016 University of Dundee
Copyright.txt for details.
Copyright 1992-2017 Free Software Foundation Inc
Copyright 2011 John Resig Dual
Copyright 1994 X Consortium
Copyright 1986 International Organization for Standardization
Copyright Vasil Dinkov, Vadikom Web Ltd
Copyright 2004-2015 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright (C) 1999-2017 Free Software Foundation Inc. Written by Tom Tromey
<tromey@cygnus.com>.
Copyright 2011 The Dojo Foundation Released
Copyright year
Copyright statement to Your modifications and
Copyright 2004-2015 Free Software Foundation Inc. Written by Scott James Remnant

Copyright 1999-2017 The Apache Software Foundation
copyright sign --

apache-xml-apis-ext version 1.3.04
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2.0, a copy of which is made available below in this document, was originally presented here, or as applicable, applies to the above-listed file(s).

apache-xmlbeans version 2.6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2.0, a copy of which is made available below in this document, was originally presented here, or as applicable, applies to the above-listed file(s).

apr-util version 1.5.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

APACHE PORTABLE RUNTIME SUBCOMPONENTS:

The Apache Portable Runtime includes a number of subcomponents with separate copyright notices and license terms. Your use of the source code for the these subcomponents is subject to the terms and conditions of the following licenses.

For the include\apr_md5.h component:

```
/*
 * This is work is derived from material Copyright RSA Data Security, Inc.
 *
 * The RSA copyright statement and Licence for that original material is
 * included below. This is followed by the Apache copyright statement and
 * licence for the modifications made to that material.
 */

/* Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All
   rights reserved.

   License to copy and use this software is granted provided that it
   is identified as the "RSA Data Security, Inc. MD5 Message-Digest
   Algorithm" in all material mentioning or referencing this software
   or this function.

   License is also granted to make and use derivative works provided
   that such works are identified as "derived from the RSA Data
   Security, Inc. MD5 Message-Digest Algorithm" in all material
   mentioning or referencing the derived work.

   RSA Data Security, Inc. makes no representations concerning either
   the merchantability of this software or the suitability of this
   software for any particular purpose. It is provided "as is"
   without express or implied warranty of any kind.

   These notices must be retained in any copies of any part of this
   documentation and/or software.
 */
```

For the passwd\apr_md5.c component:

```
/*
 * This is work is derived from material Copyright RSA Data Security, Inc.
 *
 * The RSA copyright statement and Licence for that original material is
```

```
 * included below. This is followed by the Apache copyright statement and
 * licence for the modifications made to that material.
 */

/* MD5C.C - RSA Data Security, Inc., MD5 message-digest algorithm
 */

/* Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All
   rights reserved.

   License to copy and use this software is granted provided that it
   is identified as the "RSA Data Security, Inc. MD5 Message-Digest
   Algorithm" in all material mentioning or referencing this software
   or this function.

   License is also granted to make and use derivative works provided
   that such works are identified as "derived from the RSA Data
   Security, Inc. MD5 Message-Digest Algorithm" in all material
   mentioning or referencing the derived work.

   RSA Data Security, Inc. makes no representations concerning either
   the merchantability of this software or the suitability of this
   software for any particular purpose. It is provided "as is"
   without express or implied warranty of any kind.

   These notices must be retained in any copies of any part of this
   documentation and/or software.
 */
/*
 * The apr_md5_encode() routine uses much code obtained from the FreeBSD 3.0
 * MD5 crypt() function, which is licenced as follows:
 * ----------------------------------------------------------------------------
 * "THE BEER-WARE LICENSE" (Revision 42):
 * <phk@login.dknet.dk> wrote this file.  As long as you retain this notice you
 * can do whatever you want with this stuff. If we meet some day, and you think
 * this stuff is worth it, you can buy me a beer in return.  Poul-Henning Kamp
 * ----------------------------------------------------------------------------
 */

For the crypto\apr_md4.c component:

 * This is derived from material copyright RSA Data Security, Inc.
 * Their notice is reproduced below in its entirety.
 *
```

* Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All
* rights reserved.
*
* License to copy and use this software is granted provided that it
* is identified as the "RSA Data Security, Inc. MD4 Message-Digest
* Algorithm" in all material mentioning or referencing this software
* or this function.
*
* License is also granted to make and use derivative works provided
* that such works are identified as "derived from the RSA Data
* Security, Inc. MD4 Message-Digest Algorithm" in all material
* mentioning or referencing the derived work.
*
* RSA Data Security, Inc. makes no representations concerning either
* the merchantability of this software or the suitability of this
* software for any particular purpose. It is provided "as is"
* without express or implied warranty of any kind.
*
* These notices must be retained in any copies of any part of this
* documentation and/or software.
*/

For the include\apr_md4.h component:

*
* This is derived from material copyright RSA Data Security, Inc.
* Their notice is reproduced below in its entirety.
*
* Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All
* rights reserved.
*
* License to copy and use this software is granted provided that it
* is identified as the "RSA Data Security, Inc. MD4 Message-Digest
* Algorithm" in all material mentioning or referencing this software
* or this function.
*
* License is also granted to make and use derivative works provided
* that such works are identified as "derived from the RSA Data
* Security, Inc. MD4 Message-Digest Algorithm" in all material
* mentioning or referencing the derived work.
*
* RSA Data Security, Inc. makes no representations concerning either
* the merchantability of this software or the suitability of this
* software for any particular purpose. It is provided "as is"

```
 * without express or implied warranty of any kind.
 *
 * These notices must be retained in any copies of any part of this
 * documentation and/or software.
 */
```

For the test\testmd4.c component:

```
 *
 * This is derived from material copyright RSA Data Security, Inc.
 * Their notice is reproduced below in its entirety.
 *
 * Copyright (C) 1990-2, RSA Data Security, Inc. Created 1990. All
 * rights reserved.
 *
 * RSA Data Security, Inc. makes no representations concerning either
 * the merchantability of this software or the suitability of this
 * software for any particular purpose. It is provided "as is"
 * without express or implied warranty of any kind.
 *
 * These notices must be retained in any copies of any part of this
 * documentation and/or software.
 */
```

For the xml\expat\conftools\install-sh component:

```
#
# install - install a program, script, or datafile
# This comes from X11R5 (mit/util/scripts/install.sh).
#
# Copyright 1991 by the Massachusetts Institute of Technology
#
# Permission to use, copy, modify, distribute, and sell this software and its
# documentation for any purpose is hereby granted without fee, provided that
# the above copyright notice appear in all copies and that both that
# copyright notice and this permission notice appear in supporting
# documentation, and that the name of M.I.T. not be used in advertising or
# publicity pertaining to distribution of the software without specific,
# written prior permission.  M.I.T. makes no representations about the
# suitability of this software for any purpose.  It is provided "as is"
# without express or implied warranty.
#
```

For the expat xml parser component:

Copyright (C) 1998, 1999, 2000 Thai Open Source Software Center Ltd
and Clark Cooper

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========

For the ldap/apr_ldap_url.c component:

/* Portions Copyright 1998-2002 The OpenLDAP Foundation
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted only as authorized by the OpenLDAP
 * Public License. A copy of this license is available at
 * http://www.OpenLDAP.org/license.html or in file LICENSE in the
 * top-level directory of the distribution.
 *
 * OpenLDAP is a registered trademark of the OpenLDAP Foundation.
 *
 * Individual files and/or contributed packages may be copyright by
 * other parties and subject to additional restrictions.
 *
 * This work is derived from the University of Michigan LDAP v3.3
 * distribution. Information concerning this software is available
 * at: http://www.umich.edu/~dirsvcs/ldap/

*
* This work also contains materials derived from public sources.
*
* Additional information about OpenLDAP can be obtained at:
*   http://www.openldap.org/
*/

/*
* Portions Copyright (C) 1992-1996 Regents of the University of Michigan.
* All rights reserved.
*
* Redistribution and use in source and binary forms are permitted
* provided that this notice is preserved and that due credit is given
* to the University of Michigan at Ann Arbor. The name of the University
* may not be used to endorse or promote products derived from this
* software without specific prior written permission. This software
* is provided ``as is'' without express or implied warranty.
*/

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation,
Inc. This configure script is free software; the Free Software Foundation gives
unlimited permission to copy, distribute and modify it. ----------
M4sh Initialization. ---------- Be more Bourne compatible

Licensed to the Apache Software Foundation (ASF) under one or more contributor
license agreements. See the NOTICE file distributed with this work for
additional information regarding copyright ownership. The ASF licenses this file
to You under the Apache License, Version 2.0 (the "License"); you may not use
this file except in compliance with the License. You may obtain a copy of the
License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by
applicable law or agreed to in writing, software distributed under the License
is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
KIND, either express or implied. See the License for the specific language
governing permissions and limitations under the License. This is derived from
material copyright RSA Data Security, Inc. Their notice is reproduced below in
its entirety. Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All
rights reserved. License to copy and use this software is granted provided that
it is identified as the "RSA Data Security, Inc. MD4 Message-Digest Algorithm"
in all material mentioning or referencing this software or this function.
License is also granted to make and use derivative works provided that such
works are identified as "derived from the RSA Data Security, Inc. MD4 Message-
Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind. These notices must be retained in any copies of any part of this documentation and/or software. /

This is work is derived from material Copyright RSA Data Security, Inc. The RSA copyright statement and Licence for that original material is included below. This is followed by the Apache copyright statement and licence for the modifications made to that material. / Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved. License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function. License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work. RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind. These notices must be retained in any copies of any part of this documentation and/or software. / Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. /

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Written by Solar Designer <solar at openwall.com> in 2000-2011. No copyright is claimed, and the software is hereby placed in the public domain. In case this attempt to disclaim copyright and place the software in the public domain is deemed null and void, then the software is Copyright (C) 2000-2011 Solar Designer and it is hereby released to the general public under the following terms: Redistribution and use in source and binary forms, with or without modification, are permitted. There's ABSOLUTELY NO WARRANTY, express or implied. See crypt_blowfish.c for more information. /

The crypt_blowfish homepage is: http://www.openwall.com/crypt/ This code comes from John the Ripper password cracker, with reentrant and crypt(3) interfaces added, but optimizations specific to password cracking removed. Written by Solar Designer <solar at openwall.com> in 1998-2011. No copyright is claimed, and the software is hereby placed in the public domain. In case this attempt to disclaim copyright and place the software in the public domain is deemed null and void, then the software is Copyright (C) 1998-2011 Solar Designer and it is hereby released to the general public under the following terms: Redistribution and use in source and binary forms, with or without modification, are permitted. There's ABSOLUTELY NO WARRANTY, express or implied. It is my intent that you should be able to use this on your system, as part of a software package, or anywhere else to improve security, ensure compatibility, or for any other purpose. I would appreciate it if you give credit where it is due and keep your modifications in the public domain as well, but I don't require that in order to let you place this code and any modifications you make under a license of your choice.

Copyright (C) 1998, 1999, 2000 Thai Open Source Software Center Ltd See the file COPYING for copying permission.

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. / Portions Copyright

1998-2002 The OpenLDAP Foundation All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted only as authorized by the OpenLDAP Public License. A copy of this license is available at http://www.OpenLDAP.org/license.html or in file LICENSE in the top-level directory of the distribution. OpenLDAP is a registered trademark of the OpenLDAP Foundation. Individual files and/or contributed packages may be copyright by other parties and subject to additional restrictions. This work is derived from the University of Michigan LDAP v3.3 distribution. Information concerning this software is available at: http://www.umich.edu/~dirsvcs/ldap/ This work also contains materials derived from public sources. Additional information about OpenLDAP can be obtained at: http://www.openldap.org/ / Portions Copyright (C) 1992-1996 Regents of the University of Michigan. All rights reserved. Redistribution and use in source and binary forms are permitted provided that this notice is preserved and that due credit is given to the University of Michigan at Ann Arbor. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. This software is provided ``as is'' without express or implied warranty.

Copyright (C) 1992, 1993 The Regents of the University of California. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors. 4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. @()fnmatch.h 8.1 (Berkeley) 6/2/93 / This file has been modified

by the Apache Software Foundation. /

Licensed to the Apache Software Foundation (ASF) under one or more contributor license agreements. See the NOTICE file distributed with this work for additional information regarding copyright ownership. The ASF licenses this file to You under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License. / Portions of this file are covered by / -- mode: c; c-file-style: "k&r" strnatcmp.c -- Perform 'natural order' comparisons of strings in C. Copyright (C) 2000 by Martin Pool <mbp@humbug.org.au> This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution.

arduino eclipse plugin version 2.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

Copyright 1997-2007 by Trent Jarvi
tjarvi@qbang.org and others who | actually wrote it. See individual source files for more information. | | A copy of the LGPL v 2.1 may be found at | http://www.gnu.org/licenses/lgpl.txt on March 4th 2007. A copy is | here for your convenience. | | This library is free software; you can redistribute it and/or | modify it under the terms of the GNU Lesser General Public | License as published by the Free Software Foundation; either | version 2.1 of the License, or (at your option) any later version. | | This library is distributed in the hope that it will be useful, | but WITHOUT ANY WARRANTY; without even the implied warranty of | MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU | Lesser General Public License for more details. | | An executable that contains no derivative of any portion of RXTX, but | is designed to work with RXTX by being dynamically linked with it, | is considered a "work that uses the Library" subject to the terms and | conditions of the GNU Lesser General Public License. | | The following has been added to the RXTX License to remove | any confusion about linking to RXTX. We want to allow in part what | section 5, paragraph 2 of the LGPL does not permit in the special | case of linking over a controlled interface. The intent is to add a | Java Specification Request or standards body defined interface in the | future as another exception but one is not currently available. | | http://www.fsf.org/licenses/gpl-faq.htmlLinkingOverControlledInterface | | As a special exception, the copyright holders of RXTX give you | permission to link RXTX with independent modules that communicate with | RXTX solely through the Sun Microsytems CommAPI interface version 2, | regardless of the license terms of these independent modules, and to copy | and distribute the resulting combined work under terms of your choice, | provided that every copy of the combined work is accompanied by a complete | copy of the source code of RXTX (the version of RXTX used to produce the | combined work), being distributed under the terms of the GNU Lesser General | Public License plus this exception. An independent module is a | module which is not derived from or based on RXTX. | | Note that people who make modified versions of RXTX are not obligated | to grant this special exception for their modified versions; it is | their choice whether to do so. The GNU Lesser General Public License | gives permission to release a modified version without this exception; this | exception also makes it possible to release a modified version which | carries forward this exception. | | You should have received a copy of the GNU Lesser General Public | License along with this library; if not, write to the Free | Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA | All trademarks belong to their respective owners.

Copyright 1998 Kevin Hester,
kevinh@acm.org | Copyright 2000-2006 Trent Jarvi, taj@www.linux.org.uk | | This library is free software; you can redistribute it and/or | modify it under the terms of the GNU Library General Public | License as published by the Free Software Foundation; either | version 2 of the License, or (at your option) any later version. | | This library is distributed in the hope that it will be useful, | but WITHOUT ANY WARRANTY; without even the implied warranty of | MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU | Library General Public License for more details. | | You should have received a copy of the GNU Library General Public | License along with this library; if not, write to the Free | Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Martin Pool <mbp@linuxcare.com> added support for explicitly-specified lists of ports, October 2000. / Joseph Goldstone <joseph@lp.com> reorganized to support registered ports, known ports, and scanned ports, July 2001 /

Copyright 1997-2004 by Trent Jarvi taj@www.linux.org.uk. | | This library is free software; you can
redistribute it and/or | modify it under the terms of the GNU Library General Public | License as published by the Free Software Foundation; either | version 2 of the License, or (at your option) any later version. | | This library is distributed in the hope that it will be useful, | but WITHOUT ANY WARRANTY; without even the implied warranty of | MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU | Library General Public License for more details. | | You should have received a copy of the GNU Library General Public | License along with this library; if not, write to the Free | Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

This file is part of Arduino. Arduino is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA As a special exception, you may use this file as part of a free software library without restriction. Specifically, if other files instantiate templates or use macros or inline functions from this file, or you compile this file and link it

with other files to produce an executable, this file does not by itself cause the resulting executable to be covered by the GNU General Public License. This exception does not however invalidate any other reasons why the executable file might be covered by the GNU General Public License. Copyright 2013 Arduino LLC (http://www.arduino.cc/) /

Copyright (c) 2008, 2010 Thomas Holland (thomas@innot.de) and others This program and the accompanying materials are made available under the terms of the GNU Public License v3 which accompanies this distribution, and is available at http://www.gnu.org/licenses/gpl.html Contributors: Thomas Holland - initial API and implementation $Id: ExternalCommandLauncher.java 851 2010-08-07 19:37:00Z innot $ /

Copyright (c) 2010 Weltevree Beheer BV, Remain Software & Industrial-TSI All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 which accompanies this distribution, and is available at http://www.eclipse.org/legal/epl-v10.html Contributors: Wim S. Jongman - initial API and implementation /

argon2-cffi version 21.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) 2015 Hynek Schlawack

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

arm trusted firmware (bl31) version 2020.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD-3

/*
* Copyright (c) 2018-2019, ARM Limited and Contributors. All rights reserved.
*
* SPDX-License-Identifier: BSD-3-Clause
*/
https://github.com/Xilinx/arm-trusted-firmware/blob/master/services/arm_arch_svc/arm_arch_svc_setup.c
https://github.com/Xilinx/arm-trusted-firmware/blob/master/docs/license.rst

ashtuchkin-iconv-lite version 0.4.24
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

---------- Copyright (c) Microsoft Corporation. All rights reserved. Licensed under the MIT License. REQUIREMENT This definition is dependent on the @types node definition.
Copyright 2011 Alexander Shtuchkin

attrs version 21.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) 2015 Hynek Schlawack

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

attrs version 22.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) 2015 Hynek Schlawack and the attrs contributors

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2015 Hynek Schlawack
Copyright (c) 2015 Hynek Schlawack and the attrs contributors

autoconf version 2.6.8
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright (c) 2008 Matteo Frigo
#
This program is free software: you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by the
Free Software Foundation, either version 3 of the License, or (at your
option) any later version.
#
This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
Public License for more details.
#
You should have received a copy of the GNU General Public License along
with this program. If not, see <http://www.gnu.org/licenses/>.
#
As a special exception, the respective Autoconf Macro's copyright owner
gives unlimited permission to copy, distribute and modify the configure
scripts that are the output of Autoconf when processing the Macro. You
need not follow the terms of the GNU General Public License when using
or distributing such scripts, even though portions of the text of the
Macro appear in them. The GNU General Public License (GPL) does govern
all other use of the material that constitutes the Autoconf Macro.
#

This special exception to the GPL applies to versions of the Autoconf
Macro released by the Autoconf Archive. When you make and distribute a
modified version of the Autoconf Macro, you may extend this special
exception to the GPL to apply to your modified version as well.

Copyright (c) 2008 Sven Verdoolaege <skimo@kotnet.org>
Copyright 2008-2009 Matteo Frigo
Copyright 2008-2009 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright 2008 Guido U. Draheim <guidod@gmx.de>

LICENSE
#
Copyright (c) 2008 Stepan Kasal <skasal@redhat.com>
Copyright (c) 2008 Christian Haggstrom
Copyright (c) 2008 Ryan McCabe <ryan@numb.org>
#
This program is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by the
Free Software Foundation; either version 2 of the License, or (at your
option) any later version.
#
This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
Public License for more details.
#
You should have received a copy of the GNU General Public License along
with this program. If not, see <http://www.gnu.org/licenses/>.
#
As a special exception, the respective Autoconf Macro's copyright owner
gives unlimited permission to copy, distribute and modify the configure
scripts that are the output of Autoconf when processing the Macro. You
need not follow the terms of the GNU General Public License when using
or distributing such scripts, even though portions of the text of the
Macro appear in them. The GNU General Public License (GPL) does govern
all other use of the material that constitutes the Autoconf Macro.
#
This special exception to the GPL applies to versions of the Autoconf
Macro released by the Autoconf Archive. When you make and distribute a
modified version of the Autoconf Macro, you may extend this special

exception to the GPL to apply to your modified version as well.

Copyright (c) 2008 Ryan McCabe <ryan@numb.org>
Copyright 2008 Guido U. Draheim <guidod@gmx.de>
Copyright (c) 2008 Christian Haggstrom
Copyright (c) 2008 Stepan Kasal <skasal@redhat.com>

automake version 1.15
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 1999-2014 Free Software Foundation, Inc.
Written by Tom Tromey <tromey@cygnus.com>.
#
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.
#
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.

As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

Copyright 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard
<pinard@iro.umontreal.ca>

Copyright 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright 1996-2014 Free Software Foundation Inc
Copyright 1996-1997, 1999-2000, 2002-2006, 2008-2012 Free Software Foundation Inc.
Originally by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright (C) 2010-2013 Free Software Foundation Inc. Written by Peter Rosin <peda@lysator.liu.se>.

avbuf_xilinx_driver version 1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

 * Copyright (C) 2017 Xilinx, Inc. All rights reserved.
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * Use of the Software is limited solely to applications:
 * (a) running on a Xilinx device, or
 * (b) that interact with a Xilinx device through a bus or interconnect.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
 * WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
 * OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
 * SOFTWARE.

*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.
*

Copyright 2010-2015, 2017 Xilinx Inc

axi_protocol_checker version vr0p0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The axi_protocol_checker is derived from materials owned by ARM Limited and distributed by Xilinx under license from ARM Limited. Any sublicense governing axi_protocol_checker granted by Xilinx to any of its customers is per the terms and conditions of the Xilinx End User License Agreement, but only for the sole purpose of checking compatibility with the relevant protocol rules of the relevant AMBA specification published by ARM Limited, and no right to distribute axi_protocol_checker is granted by Xilinx to any of its customers.

axidma_xilinx_driver version 9.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2017 Xilinx, Inc. All rights reserved.
*

* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* Use of the Software is limited solely to applications:
* (a) running on a Xilinx device, or
* (b) that interact with a Xilinx device through a bus or interconnect.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.

Copyright 2010-2017 Xilinx Inc

axios version 0.19.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2014 TJ Holowaychuk <tj@vision-media.ca>
(c) 2020 by Matt Zabriskie function
Copyright (c) 2016 Zeit Inc.
Copyright (c) 2014-2017 TJ Holowaychuk &lt tj@vision-media.ca&gt
Copyright 2020 Matt Zabriskie
Copyright 2014 present Matt Zabriskie

backcall version 0.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014, Thomas Kluyver
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this
  list of conditions and the following disclaimer in the documentation and/or
  other materials provided with the distribution.

* Neither the name of the {organization} nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

bare-metal version 2019.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2009 Edgar E. Iglesias

This test code was written by Edgar E. Iglesias initially for the C3P3U core. It has later been adapted to various other archs, including CRISv10, MicroBlaze and ARM.

TBM contains third party code that has been dropped in. These submodules are distributed under their respective project licenses.

See:
libfdt/libfdt.h (BSD License)
zlib/README
libminic/LICENSE (BSD License)

Inidivual files containing license headers may override the default license and are distributed under the license that the specific file header specifies.

Any files not part of libfdt, zlib or libminic that do not contain a file header with license terms are distributed under the following BSD license:

Copyright (c) 2009, Edgar E. Iglesias <edgar.iglesias@gmail.com>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those
of the authors and should not be interpreted as representing official policies,
either expressed or implied, of the FreeBSD Project.

Copyright 2009-2014 Edgar E. Iglesias <edgar.iglesias@gmail.com>
Copyright 2014, 2016 Xilinx Inc Written by Edgar E. Iglesias
Copyright 2013 Xilinx Inc. Written by Edgar E. Iglesias
Copyright 2009-2010, 2015 Edgar E. Iglesias
Copyright 2005, 2009 Edgar E. Iglesias <edgar@axis.com>
Copyright (c) 2019 Xilinx Inc.
Copyright (C) 2009 - 2014 Edgar E. Iglesias <edgar.iglesias@gmail.com> Written by Edgar E. Iglesias

bashlex version 0.15
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for
software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those

products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through

a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those

subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention

is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your

work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the

Corresponding Source in the same way through the same place at no
further charge. You need not require recipients to copy the
Corresponding Source along with the object code. If the place to
copy the object code is a network server, the Corresponding Source
may be on a different server (operated by you or a third party)
that supports equivalent copying facilities, provided you maintain
clear directions next to the object code saying where to find the
Corresponding Source. Regardless of what server hosts the
Corresponding Source, you remain obligated to ensure that it is
available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided
you inform other peers where the object code and Corresponding
Source of the work are being offered to the general public at no
charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the

User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or

b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a

patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different

permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General

Public License instead of this License. But first, please read
<http://www.gnu.org/philosophy/why-not-lgpl.html>.

Batik version 1.70
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Apache License, Version 2.0, a copy of which is made available
below in Part Four of this document, was originally presented here, or as
applicable, applies to the above-listed file(s).

NOTICE:
Apache Batik
Copyright 1999-2007 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

This software contains code from the World Wide Web Consortium (W3C) for the
Document Object Model API (DOM API) and SVG Document Type Definition (DTD).

This software contains code from the International Organisation for
Standardization for the definition of character entities used in the software's
documentation.

This product includes images from the Tango Desktop Project
(http://tango.freedesktop.org/).

This product includes images from the Pasodoble Icon Theme
(http://www.jesusda.com/projects/pasodoble).

COPYRIGHT TEXT:
--
#
Licensed to the Apache Software Foundation (ASF) under one or more
contributor license agreements. See the NOTICE file distributed with
this work for additional information regarding copyright ownership.
The ASF licenses this file to You under the Apache License, Version 2.0
(the "License"); you may not use this file except in compliance with
the License. You may obtain a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0

```
#
#   Unless required by applicable law or agreed to in writing, software
#   distributed under the License is distributed on an "AS IS" BASIS,
#   WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
#   See the License for the specific language governing permissions and
#   limitations under the License.
#
# The resource file for the language dialog.
#
# stephane@hillion.org
# $Id: LanguageDialogMessages.properties 496986 2007-01-17 10:50:57Z cam $
# ---------------------------------------------------------------------------

COPYRIGHT TEXT:
# Copyright 2002-2005 The Apache Software Foundation or its licensors,
# as applicable.
#
# Licensed under the Apache License, Version 2.0 (the "License");
# you may not use this file except in compliance with the License.
# You may obtain a copy of the License at
#
#     http://www.apache.org/licenses/LICENSE-2.0
#
# Unless required by applicable law or agreed to in writing, software
# distributed under the License is distributed on an "AS IS" BASIS,
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
# See the License for the specific language governing permissions and
# limitations under the License.
###############
# Properties used by forrest.build.xml for building the website
# These are the defaults, un-comment them only if you need to change them.
###############
# Prints out a summary of Forrest settings for this project
#forrest.echo=true
# Project name (used to name .war file)

COPYRIGHT TEXT:
/*
   Licensed to the Apache Software Foundation (ASF) under one or more
    contributor license agreements.  See the NOTICE file distributed with
    this work for additional information regarding copyright ownership.
    The ASF licenses this file to You under the Apache License, Version 2.0
    (the "License"); you may not use this file except in compliance with
    the License.  You may obtain a copy of the License at
```

http://www.apache.org/licenses/LICENSE-2.0
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
*/

COPYRIGHT TEXT:

/*
* Copyright (c) 2006 World Wide Web Consortium,
*
* (Massachusetts Institute of Technology, European Research Consortium for
* Informatics and Mathematics, Keio University). All Rights Reserved. This
* work is distributed under the W3C(r) Software License [1] in the hope that
* it will be useful, but WITHOUT ANY WARRANTY; without even the implied
* warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
*
* [1] http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231
*/

COPYRIGHT TEXT:

/*
* Copyright (c) 2005 World Wide Web Consortium,
*
* (Massachusetts Institute of Technology, European Research Consortium for
* Informatics and Mathematics, Keio University). All Rights Reserved. This
* work is distributed under the W3C(r) Software License [1] in the hope that
* it will be useful, but WITHOUT ANY WARRANTY; without even the implied
* warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
*
* [1] http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231
*
* Modifications:
*
* September 10, 2005
*   Placed interface in org.apache.batik.dom.xbl for the time being.
*   Added javadocs.
*/

berkeleytrue-warning version 4.0.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2013-2014 present Facebook Inc

binutils version 2.26
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> gpl v3
The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
>>> gpl v2
The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, applies to the above-listed file(s).
>>> lgpl v2
The text of the GNU Lesser General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
>>> lgpl v3
The text of the GNU Lesser General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 1983 Regents of the University of California. msgstr BSD gprof Regents of the University of California
Copyright 2009-2015 Free Software Foundation Inc. Written by Doug Kwan <dougkwan@google.com> by refactoring scattered contents from other files in gold. Original code written by Ian

Copyright 1998-2015 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com)
Copyright 2008-2015 Free Software Foundation Inc. Written by DJ Delorie <dj@redhat.com>
Copyright 2010-2015 Free Software Foundation Inc. Written by Matthew Gretton-Dann <matthew.gretton-dann@arm.com> Based upon arm
Copyright (C) 2011-2015 Free Software Foundation Inc. Copied from the gcc configury where the test was contributed by H.J. Lu <hongjiu.lu@intel.com>.
Copyright (C) 1996-2015 Free Software Foundation Inc. By Doug Evans Cygnus Support <dje@cygnus.com>.
Copyright (C) 1998-2015 Free Software Foundation Inc. Written by DJ Delorie dj@cygnus.com
Copyright 2014 Free Software Foundation Inc. msgstr
Copyright (C) 1991-2015 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com> SunOS shared library support by Ian Lance Taylor <ian@cygnus.com>
Copyright 1983 Regents of the University of California. msgstr Bazat pe BSD gprof
Copyright (C) 1988-2015 Free Software Foundation Inc. Written by John Gilmore of Cygnus Support.
Copyright 2008-2015 Free Software Foundation Inc. Written by David S. Miller <davem@davemloft.net>
Copyright (C) 2002-2015 Free Software Foundation Inc. Contributed by Kuang Hwa Lin. Written by Kuang Hwa Lin
Copyright 1995-2003, 2007, 2010-2012, 2014-2015 Free Software Foundation Inc. dnl
Copyright 1994-2015 Free Software Foundation Inc. Contributed by Richard Earnshaw (rwe@pegasus.esprit.ec.org) Modified by David Taylor (dtaylor@armltd.co.uk)
Copyright 2008-2012 Synopsys Inc.
Copyright 1998-2010 Gilles Vollant
Copyright (C) 2000-2015 Free Software Foundation Inc. Written Clinton Popetz. Contributed by Cygnus Support.
Copyright 1995-2015 Free Software Foundation Inc. Written by Cygnus Solutions
Copyright 2010-2015 Free Software Foundation Inc. Written by Tocar Ilya <ilya.tocar@intel.com>
Copyright (C) 2006-2015 Free Software Foundation Inc. Written by Andrew Chatham.
Copyright 1995-2015 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com> Cygnus Support
Copyright 1990-2015 Free Software Foundation Inc. Written by Steve Chamberlain of Cygnus Support
Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant
Copyright (C) 1988-2015 Free Software Foundation Inc. Written by Paul Kranenburg EUR
Copyright 2008-2009 Free Software Foundation Inc. msgstr Hak Cipta
Copyright 2009-2015 Free Software Foundation Inc. Contributed by Anthony Green (green@moxielogic.com)
Copyright (C) 1998-2015 Free Software Foundation Inc. Contributed by Mumit Khan (khan@xraylith.wisc.edu).
Copyright 2003-2011, 2014 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@wasabisystems.com>

Copyright 2014 2015 Free Software Foundation Inc. Written by Iain Buclaw (ibuclaw@gdcproject.org)
Copyright (C) 1993-2015 Free Software Foundation Inc. By Ian Lance Taylor Cygnus Support
Copyright (C) 1998-2015 Free Software Foundation Inc. Written by DJ Delorie <dj@cygnus.com>
Copyright 2009-2015 Free Software Foundation Inc. Written by Sriraman Tallam <tmsriram@google.com>
Copyright 1983 Regents of the University of California. msgstr
Copyright 2015 Free Software Foundation Inc. Written by Marcin Kocielnicki <koriakin@0x04.net>
Copyright 1993-2015 Free Software Foundation Inc. Contributed by Ralph Campbell and OSF Commented and modified by Ian Lance Taylor Cygnus Support
Copyright 1999-2015 Free Software Foundation Inc. Written by Sean Keys (skeys@ipdatasys.com)
Copyright 2001-2015 Free Software Foundation Inc. Contributed for OR32 by Johan Rydberg jrydberg@opencores.org
Copyright (C) 1997-2015 Free Software Foundation Inc. Written by Robert Hoehne.
Copyright 2000-2003 Software Foundation Inc
Copyright (C) 1999-2015 Free Software Foundation Inc. Written by Bob Manson Cygnus Solutions <manson@cygnus.com>
Copyright 1990-2015 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com>
Copyright (C) 1999-2015 Free Software Foundation Inc. Contributed by Bob Manson of Cygnus Support <manson@cygnus.com>
Copyright 1996 L. Peter Deutsch
Copyright 1999-2015 Free Software Foundation Inc. Contributed by Timothy Wall (twall@cygnus.com)
Copyright (C) 1994-2015 Free Software Foundation Inc. Written by Ken Raeburn <raeburn@cygnus.com>.
Copyright 1983 Regents of the University of California. msgstr Baserat p BSD gprof
Copyright (C) 1996-2015 Free Software Foundation Inc. Written by Fred Fish (fnf@cygnus.com) Cygnus Support
Copyright 2008 Free Software Foundation Inc. msgstr Tc quyn
Copyright 1996-2003 Free Software Foundation Inc. Taken from GNU libtool
Copyright 2001-2004, 2006 Free Software Foundation Inc. Christian Rose <menthos@menthos.com>
Copyright (C) 2005-2015 Free Software Foundation Inc. Contributed by FTDI.
Copyright (C) 1996-2015 Free Software Foundation Inc. Written by Martin Hunt (hunt@cygnus.com) Cygnus Support
Copyright (C) 1998-2015 Free Software Foundation Inc. Contributed by Timothy Wall <twall@cygnus.com>
Copyright (C) 2014-2015 Free Software Foundation Inc. Written by Jing Yu (jingyu@google.com)
Copyright (C) 2009-2015 Free Software Foundation Inc. Written by Craig Silverstein <csilvers@google.com>.

Copyright 1989 1991 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2010 Free Software Foundation Inc. Written by James Clark (jjc@jclark.uucp)
Copyright (C) 2000-2015 Free Software Foundation Inc. Contributed by Martin Schwidefsky (schwidefsky@de.ibm.com). 5a
Copyright 2010-2015 Free Software Foundation Inc. Written by Viktor Kutuzov <vkutuzov@accesssoftek.com>
Copyright 2013-2015 Free Software Foundation Inc. Contributed by Mentor Graphics Inc
Copyright (C) 2009-2015 Free Software Foundation Inc. Free Software Foundation Inc.
Copyright (C) 1996-2015 Free Software Foundation Inc. Written by Michael Meissner Cygnus Support <meissner@cygnus.com>
Copyright (C) 2009-2015 Free Software Foundation Inc. Written by Anthony Green
Copyright 2001-2015 Free Software Foundation Inc. Written by Jakub Jelinek <jakub@redhat.com>
Copyright 2011 Free Software Foundation Inc. msgstr Tc quyn nm
Copyright 1995-1996 Jean-loup Gailly Brian Raiter and Gilles Vollant. File written by Gilles Vollant by converting match686.S from Brian Raiter for MASM
Copyright (C) 1999-2015 Free Software Foundation Inc. Written by Stephane Carrez (stcarrez@nerim.fr)
Copyright 1983 Regents of the University of California. msgstr
Copyright 2000-2015 Free Software Foundation Inc. Contributed by Jan Hubicka <jh@suse.cz>
Copyright (C) 1990-2015 Free Software Foundation Inc. Contributed by steve chamberlain
Copyright (C) 1996-2015 Free Software Foundation Inc. Written by J.T. Conklin Cygnus Support
Copyright (C) 1990-2015 Free Software Foundation Inc. Contributed by Ian Dall (idall@eleceng.adelaide.edu.au).
Copyright 2000-2014 Free Software Foundation Inc. Contributed by Peter Gavin pgavin@gmail.com
Copyright 2008-2015 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@gmail.com>
Copyright 1996-2015 Free Software Foundation Inc. Written by Jeff Law Cygnus Support
Copyright (C) 2013-2015 Free Software Foundation Inc. Contributed by Mentor Graphics
Copyright (C) 1989-2015 Free Software Foundation Inc. Written by James Clark (jjc@jclark.uucp) Rewritten by Fred Fish (fnf@cygnus.com) for ARM and Lucid demangling
Copyright 2004 Henrik Ravn
Copyright 1992 MetaWare Inc
Copyright 1997-2015 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support. Extended by Kai Tietz Onevision
Copyright 1998-2015 Free Software Foundation Inc. Contributed by Mark Mitchell (mark@markmitchell.com)
Copyright 1993-2015 Free Software Foundation Inc. Written by Stu Grossman Cygnus Support. Converted to back-end form by Ian Lance Taylor Cygnus Support
Copyright 2002-2003 years to include
Copyright (C) 2007-2015 Free Software Foundation Inc. Contributed by M R Swami Reddy <MR.Swami.Reddy@nsc.com>

Copyright (C) 1996-2015 Free Software Foundation Inc. Contributed by Richard Henderson <rth@tamu.edu> patterned after the PPC opcode handling written by Ian Lance Taylor.
Copyright (C) 1991-2015 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com> ELF support by Ian Lance Taylor <ian@cygnus.com>
Copyright 1983 Regents of the University of California. msgstr Gebaseerd op BSD gprof
Copyright 1984 Third Eye Software Inc
Copyright 1983 Regents de l'Universit de Californie
Copyright 1995-2015 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com>
Copyright 1993-2015 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support <ian@cygnus.com>
Copyright (C) 1991-2015 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com> AIX support by Ian Lance Taylor <ian@cygnus.com>
Copyright 2001, 2005 date to
Copyright 2013-2015 Free Software Foundation Inc. Contributed by Imagination Technologies Ltd
Copyright 2000-2015 Free Software Foundation Inc. Contributed by Zack Weinberg <zackw@stanford.edu>
Copyright 1983 Regents of the University of California. msgstr Basierend auf BSD gprof
Copyright 2005 Free Software Foundation Inc. msgstr
Copyright (C) 1990-2015 Free Software Foundation Inc. By Troy Rollo (troy@cbme.unsw.edu.au) Based on m68k standard COFF version Written by Cygnus Support.
Copyright 1990-1992 MIPS Computer Systems Inc. MIPS Computer Systems Inc. grants reproduction and
Copyright 2003 Cosmin Truta
Copyright 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright 1994-2015 Free Software Foundation Inc. Contributed by Ian Lance Taylor Cygnus Support
Copyright 1999-2015 Free Software Foundation Inc. Contributed by David Mosberger <davidm@hpl.hp.com>
Copyright 1995-2012 Jean-loup Gailly and Mark Adler
Copyright 1999-2015 Free Software Foundation Inc. Contributed by Steve Chamberlain of Transmeta (sac@pobox.com)
Copyright 1990-2015 Free Software Foundation Inc. Original
Copyright 2009-2010 Change to
Copyright 2009-2015 Free Software Foundation Inc. Written by Mikolaj Zalewski <mikolajz@google.com>
Copyright 1991-2015 Free Software Foundation Inc. Written by Steve Chamberlain steve@cygnus.com
Copyright 1983 Regents of the University of California. msgstr ku Uburenganzira bw'umuhimbyi Bya
Copyright (C) 2013-2015 Free Software Foundation Inc. Written by FTDI (support@ftdichip.com)

Copyright (C) 2015 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>. Modified by H.J. Lu <hongjiu.lu@intel.com>
Copyright (C) 1988-2015 Free Software Foundation Inc. Written by Pace Willisson
Copyright 1993-2015 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support
Copyright (C) 1991-2015 Free Software Foundation Inc. Written by Steve Chamberlain sac@cygnus.com
Copyright 1990-2000 Info-ZIP
Copyright (C) 1993-2015 Free Software Foundation Inc. Written by Ralph Campbell.
Copyright 2014
Copyright (C) 2014 Free Software Foundation Inc. Written by Ian Lance Taylor <iant@google.com>. Modified by H.J. Lu <hongjiu.lu@intel.com>.
Copyright (C) 1994-2015 Free Software Foundation Inc. Contributed by Richard Earnshaw (rwe@pegasus.esprit.ec.org) Modification by James G. Smith (jsmith@cygnus.co.uk)
Copyright (C) 1994-2015 Free Software Foundation Inc. Written by Ken Raeburn (raeburn@cygnus.com).
Copyright (C) 1996-2015 Free Software Foundation Inc. Written by Richard Henderson <rth@tamu.edu>.
Copyright 2007-2015 Free Software Foundation Inc. Contributed by M R Swami Reddy
Copyright (C) 1999-2015 Free Software Foundation Inc. Written by Bob Manson of Cygnus Solutions <manson@cygnus.com>
Copyright (C) 1993-2015 Free Software Foundation Inc. Written by Stu Grossman of Cygnus Support.
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- --
Copyright 2011-2015 Free Software Foundation Inc. Written by Sasa Stankovic <sasa.stankovic@imgtec.com> and Aleksandar Simeonov <aleksandar.simeonov@rt-rk.com>
Copyright 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright (C) 1990-2015 Free Software Foundation Inc. Written by Cygnus Support. Based on bout.
Copyright (C) 1995-2015 Free Software Foundation Inc. Contributed by Pauline Middelink <middelin@polyware.iaf.nl>
Copyright (C) 1988-2015 Free Software Foundation Inc. Written by Minh Tran-Le <TRANLE@INTELLICORP.COM>. Converted to back end form by Ian Lance Taylor <ian@cygnus.com>.
Copyright 1983 Regents of the University of California. msgstr Diasaskan pada BSD gprof hakcipta
Copyright 1983 Regents of the University of California. msgstr Surbaze de BSD gprof kopirajto
Copyright (C) 2007-2015 Free Software Foundation Inc. Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright (C) 1995-2012 Jean-loup Gailly (jloup@gzip.org) and Mark Adler (madler@alumni.caltech.edu). .LP
Copyright 2002-2015 Free Software Foundation Inc. Written by Tom Rix Red Hat Inc
Copyright 2012-2015 Free Software Foundation Inc. Contributed by Andes Technology Corp

Copyright 2005, 2010 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@airs.com>
Copyright (C) 2014 Free Software Foundation Inc. Written by Yury Gribov <y.gribov@samsung.com>
Copyright 1983 Regenten der University of California
Copyright (C) 1995-2015 Free Software Foundation Inc. Written by Ken Raeburn.
Copyright 2010-2015 Free Software Foundation Inc. Contributed by Tristan Gingold <gingold@adacore.com> AdaCore
Copyright 2002-2015 Free Software Foundation Inc. Contributed by Dmitry Diky <diwil@mail.ru>
Copyright 2010-2015 Free Software Foundation Inc. Written by Tristan Gingold <gingold@adacore.com> AdaCore
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright (C) 2003-2015 Free Software Foundation Inc. Contributed by Bob Wilson at Tensilica Inc. (bwilson@tensilica.com)
Copyright 1998-2015 Free Software Foundation Inc. Contributed by Steven Haworth (steve@pm.cse.rmit.edu.au)
Copyright 2012-2015 Free Software Foundation Inc. file
Copyright 1983 Regents of the University of California. msgstr Bas sur BSD gprof
Copyright 1996-2015 Free Software Foundation Inc. Contributed by Martin Hunt (hunt@cygnus.com)
Copyright 1999-2015 Free Software Foundation Inc. Contributed by Vladimir Makarov (vmakarov@cygnus.com)
Copyright 1998-2010 Gilles Vollant -
Copyright (C) 2006 Free Software Foundation Inc. Written by Carlos O'Donell <carlos@codesourcery.com>
Copyright (C) 2005-2015 Free Software Foundation Inc. Contributed by Analog Devices.
Copyright (C) 2009-2015 Free Software Foundation Inc. Written by Anthony Green <green@moxielogic.com>
Copyright 2007-2015 Free Software Foundation Inc. Written by M R Swami Reddy
Copyright (C) 1996-2015 Free Software Foundation Inc. Contributed by Richard Henderson <rth@tamu.edu>.
Copyright 2013-2015 Free Software Foundation Inc. Contributed by FTDI (support@ftdichip.com)
Copyright 2000-2014 Free Software Foundation Inc. Contributed for OR32 by Johan Rydberg jrydberg@opencores.org Modified by Julius Baxter juliusbaxter@gmail.com
Copyright (C) 2006 2008 Sharuzzaman Ahmat Raslan This file is distributed under the same license as the gprof package. Sharuzzaman Ahmat Raslan <sharuzzaman@myrealbox.com>
Copyright (C) 1989-2015 Free Software Foundation Inc. Contributed by Carnegie Mellon University
Copyright (C) 2004-2015 Free Software Foundation Inc. Contributed by Tomer Levi NSC Israel. Written by Tomer Levi.
Copyright 2010-2015 Free Software Foundation Inc. Written by Ian Lance Taylor Google

Copyright 1994-2015 Free Software Foundation Inc. Contributed by Richard Earnshaw (rwe@pegasus.esprit.ec.org)
Copyright (C) 2000-2015 Free Software Foundation Inc. Written by Martin Schwidefsky (schwidefsky@de.ibm.com).
Copyright (C) 1999-2015 Free Software Foundation Inc. Hacked by Steve Chamberlain of Transmeta. sac@pobox.com
Copyright 1994-2015 Free Software Foundation Inc. PowerPC
Copyright 1997 Borland Corp. and is based on zlib
Copyright 2003 Cosmin Truta. Derived from original sources by Bob Dellaca
Copyright 2011 Free Software Foundation Inc. License GPLv3
Copyright (C) 1993-2015 Free Software Foundation Inc. Modified from coff-mips.
Copyright 2000-2015 Free Software Foundation Inc. Contributed by Axis Communications AB. Written by Hans-Peter Nilsson
Copyright (C) 1996-2015 Free Software Foundation Inc. Written by Klaus K
Copyright 2014 Free Software Foundation Inc. msgstr
Copyright (C) 1986-2015 Free Software Foundation Inc. Contributed by Data General Corporation November
Copyright 1983 Regents of the University of California. msgstr Berdasarkan BSD gprof
Copyright 2009-2015 Free Software Foundation Inc. Contributed by Rafael Espindola <espindola@google.com>
Copyright 1999-2015 Free Software Foundation Inc. Contributed by Stephane Carrez (stcarrez@nerim.fr)
Copyright (C) 2002-2015 Free Software Foundation Inc. Contributed for OR32 by Ivan Guzvinec <ivang@opencores.org>
Copyright 2003-2005, 2011, 2013 Free Software Foundation Inc. Written by Kaveh R. Ghazi <ghazi@caip.rutgers.edu>
Copyright 1997-2015 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support. Rewritten by Kai Tietz Onevision
Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi>
Copyright 2000-2015 Free Software Foundation Inc. Contributed by Alexandre Oliva <aoliva@cygnus.com>
Copyright 1997-2015 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Solutions
Copyright 1990-2015 Free Software Foundation Inc. Written by Steve Chamberlain of Cygnus Support <sac@cygnus.com>
Copyright (C) 2014-2015 Free Software Foundation Inc. Written by Steve Chamberlain steve@cygnus.com Extended for the MSP430 by Nick Clifton nickc@redhat.com
Copyright 2009-2015 Free Software Foundation Inc. Written by Chris Demetriou <cgd@google.com>
Copyright 2008-2015 Free Software Foundation Inc. Contributed by Red Hat. Written by DJ Delorie
Copyright (C) 1997-2015 Free Software Foundation Inc. Contributed by Ulrich Lauther <Ulrich.Lauther@mchp.siemens.de>
Copyright 2003, 2005 Free Software Foundation Inc. Deniz Akkus Kanca <deniz@arayan.com>

Copyright (C) 2000-2015 Free Software Foundation Inc. Written by Michael Sokolov <msokolov@ivan.Harhan.ORG> based on armelf.em
Copyright (C) 2010-2015 Free Software Foundation Inc. Written by Rafael vila de Espndola <rafael.espindola@gmail.com>
Copyright 2006-2015 Free Software Foundation Inc. Contributed by Brain.lin (brain.lin@sunplusct.com)
Copyright 2010-2015 Free Software Foundation Inc. Contributed by Joseph Myers <joseph@codesourcery.com> Bernd Schmidt <bernds@codesourcery.com>
Copyright 2012-2015 Free Software Foundation Inc. Written by Jiong Wang (jiwang@tilera.com)
Copyright 2000-2015 Free Software Foundation Inc. Contributed by Axis Communications AB Lund Sweden. Originally written for GAS
Copyright 2006-2015 Free Software Foundation Inc. Written by Kai Tietz OneVision Software GmbH&CoKg
Copyright 2000-2015 Free Software Foundation Inc. Contributed by Mark Mitchell <mark@codesourcery.com>
Copyright (C) 2000-2015 Free Software Foundation Inc. Written by Michael Sokolov <msokolov@ivan.Harhan.ORG> based on generic.em by Steve Chamberlain <steve@cygnus.com> embedded relocs code based on
Copyright 1996 treaty adopted on
Copyright 2013-2015 Free Software Foundation Inc. Written by Alexander Ivchenko <alexander.ivchenko@intel.com>
Copyright 1997 Christian Michelsen Research AS Advanced Computing
Copyright (C) 1989-2015 Free Software Foundation Inc. Contributed by Nobuyuki Hikichi(hikichi@sra.co.jp).
Copyright (C) 2010-2015 Free Software Foundation Inc. Contributed by Sean Keys(skeys@ipdatasys.com)
Copyright 2003 Free Software Foundation Inc. Eugen Hoanca <eugenh@urban-grafx.ro>
Copyright (C) 1999-2015 Free Software Foundation Inc. Written by Linus Nordberg Swox AB <info@swox.com> based on elf32-ppc.
Copyright (C) 2004-2015 Free Software Foundation Inc. Written by Tomer Levi NSC Israel.
Copyright (C) 2005-2015 Free Software Foundation Inc. Contributed by Red Hat Inc.
Copyright 2013 Linaro Ltd
Copyright 2001-2015 Free Software Foundation Inc. Contributed by Bob Wilson (bob.wilson@acm.org) at Tensilica
Copyright (C) 1991-2015 Free Software Foundation Inc. Contributed by Steve Chamberlain <sac@cygnus.com>.
Copyright 2000-2015 Free Software Foundation Inc. Contributed by Carl B. Pedersen and Martin Schwidefsky
Copyright 1983 Regents of the University of California. msgstr Bunaithe ar gprof BSD
Copyright (C) 1997-2015 Free Software Foundation Inc. Written by Martin Hunt (hunt@cygnus.com) Cygnus Solutions
Copyright 2000-2015 Free Software Foundation Inc. Written by Hans-Peter Nilsson (hp@bitrange.com)

Copyright (C) 2009-2015 Free Software Foundation Inc. Written by Rafael Avila de Espindola <rafael.espindola@gmail.com>
Copyright (C) 1994-2015 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support. Hacked by Linas Vepstas for
Copyright 2004, 2013-2014 year to
Copyright 1995-1997 Ulrich Drepper <drepper@gnu.ai.mit.edu>
Copyright (C) 2009-2015 Free Software Foundation Inc. Doug Kwan <dougkwan@google.com>.
Copyright 1993-2015 Free Software Foundation Inc. Written by Steve Chamberlain and Ian Lance Taylor Cygnus Support
Copyright 2006-2015 Free Software Foundation Inc. Written by Ian Lance Taylor <iant@google.com>
Copyright 2003 Free Software Foundation Inc. Written by Bruno Haible <bruno@clisp.org>
Copyright (C) 2000-2015 Free Software Foundation Inc. Contributed Martin Schwidefsky (schwidefsky@de.ibm.com).
Copyright 2000-2002 Free Software Foundation Inc. Contributed by CodeSourcery LLC
Copyright 1997 Borland Corp
Copyright 2014-2015 Free Software Foundation Inc. Written by Han Shen <shenhan@google.com> and Jing Yu <jingyu@google.com>
Copyright (C) 2014-2015 Free Software Foundation Inc. Written by Jing Yu <jingyu@google.com> and Han Shen <shenhan@google.com>.
Copyright 2009-2010 Mathias Svensson
Copyright (C) 2007-2015 Free Software Foundation Inc. Copied from the gcc testsuite where the test was contributed by Mark Mitchell <mark@codesourcery.com>.
Copyright (C) 1993-2015 Free Software Foundation Inc. Contributed by Cygnus Support. Put together by Ian Lance Taylor <ian@cygnus.com>.
Copyright (C) 1990-2015 Free Software Foundation Inc. Written by Bryan Ford of the University of Utah.
Copyright (C) 2000-2015 Free Software Foundation Inc. Contributed by Axis Communications AB. Written by Hans-Peter Nilsson based on elf32-fr30.
Copyright (C) 2001-2015 Free Software Foundation Inc. Written by Hans-Peter Nilsson (hp@bitrange.com). Infrastructure and other bits originally copied from srec.
Copyright 1994-2015 Free Software Foundation Inc. Contributed by Doug Evans (dje@cygnus.com)
Copyright (C) 1998-2015 Free Software Foundation Inc. Written by Anders Norlander <anorland@hem2.passagen.se>. Rewritten by Kai Tietz Onevision.
Copyright (C) 2000-2015 Free Software Foundation Inc. Contributed by Alexandre Oliva <aoliva@redhat.com>
Copyright 1983, 1987, 1990, 2014 Regents of the University of California
Copyright 2006 Red Hat Inc
Copyright 1990-2015 Free Software Foundation Inc. Written by Cygnus Support
Copyright 2005-2015 Free Software Foundation Inc. Contributed by Arnold Metselaar <arnold_m@operamail.com>
Copyright (C) 2010-2015 Free Software Foundation Inc. Viktor Kutuzov <vkutuzov@accesssoftek.com>.

Copyright 2005 date reported by --
Copyright 1991-2015 Free Software Foundation Inc. Written by Steve Chamberlain of Cygnus Support (steve@cygnus.com)
Copyright 1990-2015 Free Software Foundation Inc. Written by Metin G. Ozisik Mimi Phuong-Thao Vo and John Gilmore. Archive support from Damon A. Permezel
Copyright 1998-2000 Jacques Nomssi Nzali
Copyright (C) 1998 1999 2000 2001 2002 Free Software Foundation Inc. Contributed by Kaveh Ghazi (ghazi@caip.rutgers.edu)
Copyright (C) 2002 2003 2004 Free Software Foundation Inc. Written by Zack Weinberg <zack@codesourcery.com
Copyright 1995-2003 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@cygnus.com>
Copyright (C) 1990-2015 Free Software Foundation Inc. Hacked by John Gilmore and Steve Chamberlain of Cygnus Support.
Copyright 2014 Free Software Foundation Inc. Contributed by Manuel Lopez-Ibanez
Copyright 1991-1992, 1994, 2001, 2010-2013 Free Software Foundation Inc. Written by Fred Fish
Copyright (C) 1990-2015 Free Software Foundation Inc. Written by Cygnus Support. Probably John Gilmore's fault.
Copyright (C) 1996-2015 Free Software Foundation Inc. Contributed by Richard Henderson <rth@cygnus.com> patterned after the PPC opcode handling written by Ian Lance Taylor.
Copyright 2012-2015 Free Software Foundation Inc. Contributed by Nigel Gray (ngray@altera.com). Contributed by Mentor Graphics Inc
Copyright (C) 2005-2015 Free Software Foundation Inc. Contributed by RedHat.
Copyright 1993-2015 Free Software Foundation Inc. Contributed by the OSF and Ralph Campbell. Written by Keith Knowles and Ralph Campbell working independently
Copyright 1996-2015 Free Software Foundation Inc. Written by Martin Hunt Cygnus Support
Copyright 1999-2015 Free Software Foundation Inc. Written by Stephane Carrez (stcarrez@nerim.fr) XGATE and S12X added by James Murray (jsm@jsm-net.demon.co.uk)
Copyright 2005, 2007 Free Software Foundation Inc. msgstr Telif Hakk
Copyright 1998-2010 Gilles Vollant Even Rouault Mathias Svensson
Copyright 1983 Regents of the University of California. msgstr Da vo phn mm gprof ca BSD
Copyright (C) 1991-2015 Free Software Foundation Inc. By Steve Chamberlain <sac@cygnus.com>
Copyright (C) 1996-2015 Free Software Foundation Inc. Contributed by Richard Henderson <rth@tamu.edu> patterned after the PPC opcode table written by Ian Lance Taylor.
Copyright (C) 1995-2015 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com>. Tags style generation written by Salvador E. Tropea <set@computer.org>.
Copyright 2003 Chris Anderson <christop@charm.net> Please
Copyright 1992-2015 Free Software Foundation Inc. Contributed by Cygnus Support. Written by Steve Chamberlain <sac@cygnus.com>
Copyright 1997 John D. Polstra
Copyright 1995-1999 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@gnu.org>

Copyright 1997-2015 Free Software Foundation Inc. Written by Kai Tietz Onevision
Copyright 2006-2015 Free Software Foundation Inc. Contributed by KPIT Cummins Infosystems
Copyright 2014 Free Software Foundation Inc. msgstr
Copyright (C) 2010-2015 Free Software Foundation Inc. Contributed by Sean Keys <skeys@ipdatasys.com>
Copyright 1983 Regents of the University of California. msgstr BSD gprof
Copyright (C) 1995-2012 Jean-loup Gailly detect
Copyright (C) 1997-2015 Free Software Foundation Inc. Written by Philippe De Muyter <phdm@info.ucl.ac.be>.
Copyright 1996-2001, 2003-2009 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 2013 Free Software Foundation Inc. Written by Ian Lance Taylor Google and David Edelsohn IBM.
Copyright (C) 1996-2015 Free Software Foundation Inc. Written by Fred Fish at Cygnus support (fnf@cygnus.com)
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 1983 Regents of the University of California. msgstr Basato su gprof di BSD
Copyright 2002 Free Software Foundation Inc. Alexandre Folle de Menezes <afmenez@terra.com.br>
Copyright (C) 1993-2015 Free Software Foundation Inc. The structure of this file is based on trad-core.
Copyright 2006-2015 Free Software Foundation Inc. dnl dnl
Copyright 1990-2015 Free Software Foundation Inc. Written by Mimi Phuong-Thao Vo of IBM and John Gilmore of Cygnus Support
Copyright 2004-2015 Free Software Foundation Inc. Contributed by Tomer Levi NSC Israel. Originally written for GAS
Copyright (C) 2008-2015 Free Software Foundation Inc. Written by David S. Miller <davem@davemloft.net> and David Edelsohn <edelsohn@gnu.org>
Copyright (C) 1990-2015 Free Software Foundation Inc. Written by Cygnus Support. Mostly Gumby Henkel-Wallace's fault.
Copyright (C) 2009-2015 Free Software Foundation Inc. Written by Rafael Avila de Espindola <espindola@google.com> and Cary Coutant <ccoutant@google.com>
Copyright (C) 2002-2015 Free Software Foundation Inc. Hacked by Kuang Hwa Lin <kuang@sbcglobal.net>
Copyright 2007-2008 Even Rouault
copyright 1983 Regents of the University of California. msgstr Basado no BSD gprof
Copyright 1996, 2008, 2010-2011 to
Copyright 1998 Andreas R. Kleinert
Copyright 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright (C) 1990-2015 Free Software Foundation Inc. Written by Glenn Engel.
Copyright 1990-2015 Free Software Foundation
Copyright 1983 Regents of the University of California. msgstr Based on BSD gprof

Copyright (C) 1995-2015 Free Software Foundation Inc. Written by Ken Raeburn and Ian Lance Taylor Cygnus Support
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 1988-2015 Free Software Foundation Inc. .PP
Copyright 1997-2015 Free Software Foundation Inc. Contributed by Cygnus Solutions
Copyright 1983 Regents of the University of California. msgstr Perustuu BSD
Copyright (C) 2011-2015 Free Software Foundation Inc. Written by Senthil Kumar Selvaraj Atmel.
Copyright 1992-2015 Free Software Foundation Inc. Contributed by Brendan Kehoe (brendan@cs.widener.edu)
Copyright (C) 2009-2015 Free Software Foundation Inc. Written by Doug Kwan <dougkwan@google.com> based on the
Copyright (C) 1994-2015 Free Software Foundation Inc. Contributed by Ian Lance Taylor Cygnus Support. Hacked by Linas Vepstas <linas@linas.org> in
Copyright (C) 2003-2015 Free Software Foundation Inc. Contributed by Bob Wilson (bwilson@tensilica.com) at Tensilica.
Copyright (C) 1998-2015 Free Software Foundation Inc. Written by Jouke Numan <jnuman@hiscom.nl>
Copyright 1998-2015 Free Software Foundation Inc. Contributed by David Mosberger-Tang <davidm@hpl.hp.com>
Copyright (C) 1990-2015 Free Software Foundation Inc. Written by Cygnus Support. Mostly Steve Chamberlain's fault.
Copyright 2014 Free Software Foundation Inc. msgstr
Copyright (C) 1990-2015 Free Software Foundation Inc. Modified from coff-
Copyright (C) 2008-2015 Free Software Foundation Inc. Contributed by Chao-ying Fu MIPS Technologies Inc.
Copyright 2007-2015 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>
Copyright 1996-2015 Free Software Foundation Inc. Contributed by Klaus K
Copyright 2011-2015 Free Software Foundation Inc. Written by Tristan Gingold Adacore
Copyright 1995-2012 Mark Adler
Copyright 1984-2015 Free Software Foundation Inc
Copyright 1993-2015 Free Software Foundation Inc. Contributed by Matt Thomas <matt@3am-software.com>
Copyright 2009-2015 Free Software Foundation Inc. Contributed by ARM Ltd
Copyright (C) 2001-2015 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson <hp@bitrange.com>
Copyright 1996-2015 Free Software Foundation Inc. Ian Lance Taylor Cygnus Support Linker support added by Mark Mitchell CodeSourcery LLC
Copyright 2007-2015 Free Software Foundation Inc. Contributed by M R Swami Reddy (MR.Swami.Reddy@nsc.com)
Copyright 2003 Free Software Foundation Inc. Acest fi
Copyright 2008-2015 Free Software Foundation Inc. Written by Caleb Howe <cshowe@google.com>

Copyright 1983 Regents of the University of California. msgstr Baseret
Copyright 1993 Carnegie Mellon University
Copyright (C) 1999-2015 Free Software Foundation Inc. Contributed by Steve Chamberlan of Transmeta (sac@pobox.com).
copyright 1983 Regents of the University of California. msgstr BSD gprof baz alnmtr. BSD gprof Telif Hakk
Copyright 1983 Reggenti dell'Universit della California
Copyright 1983, 1990-1991, 1993, 1998, 2001-2002, 2014 The Regents of the University of California
Copyright (C) 1999-2015 Free Software Foundation Inc. Contributed by Timothy Wall (twall@alum.mit.edu)
Copyright 1995-1999 Free Software Foundation Inc. Contributed by Ulrich Drepper <drepper@gnu.ai.mit.edu>
Copyright 2003-2015 Free Software Foundation Inc. Contributed by Michal Ludvig <mludvig@suse.cz>
Copyright 1993-2015 Free Software Foundation Inc. Contributed by Cygnus Support
Copyright 1998 Bob Dellaca
Copyright (C) 2001-2015 Free Software Foundation Inc. Written by Tom Rix Contributed by Red Hat Inc.
Copyright 2010-2015 Free Software Foundation Inc. Written by Nick Clifton <nickc@redhat.com>
Copyright 2001-2015 Free Software Foundation Inc. Contributed by Red Hat
Copyright (C) 1990-2015 Free Software Foundation Inc. Written by DJ Delorie.
Copyright 1995-2012 Jean-loup Gailly
Copyright (C) 1999-2015 Free Software Foundation Inc. Written by Timothy Wall (twall@cygnus.com)
Copyright (C) 1990-2015 Free Software Foundation Inc. Almost totally rewritten by Ian Dall from initial work by Andrew Cagney.
Copyright (C) 2000-2015 Free Software Foundation Inc. Contributed by Andreas Krebbel.
Copyright 2008-2015 Free Software Foundation Inc. Contributed by Jon Beniston <jon@beniston.com>
Copyright (C) 2003 05 Free Software Foundation Inc. Wang Li <charles@linux.net.cn>
Copyright (C) 2002-2015 Free Software Foundation Inc. Contributed by MontaVista Software Inc.
Copyright (C) 2001-2015 Free Software Foundation Inc. Written by Tom Rix Redhat.
Copyright (C) 2010-2015 Free Software Foundation Inc. Written by Rainer Orth <ro@CeBiTec.Uni-Bielefeld.DE>
Copyright 1990-2015 Free Software Foundation Inc. Hacked by Steve Chamberlain of Cygnus Support
Copyright (C) 2001-2015 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson (hp@bitrange.com)
Copyright 2002, 2005, 2007-2011, 2014 Free Software Foundation Inc. msgstr
Copyright (C) 1994-2015 Free Software Foundation Inc. Contributed by Cupertino Miranda (cmiranda@synopsys.com).

Copyright (C) 1995-2015 Free Software Foundation Inc. Written by Ian Lance Taylor of Cygnus Support <ian@cygnus.com>.
Copyright 2001, 2010 Free Software Foundation Inc. Daisuke Yamashita <yamad@mb.infoweb.ne.jp>
Copyright 1994 X Consortium
Copyright 1983 Regents of the University of California. msgstr A BSD gprof alapjn
Copyright 1999-2015 Free Software Foundation Inc. Contributed by Denis Chertykov <denisc@overta.ru>
Copyright 2000-2015 Free Software Foundation Inc. Contributed by Martin Schwidefsky (schwidefsky@de.ibm.com)
Copyright 2000-2015 Free Software Foundation Inc. Contributed by Axis Communications AB Lund Sweden. Written by Hans-Peter Nilsson
Copyright 1983 Regents of the University of California. msgstr BSD gprof
Copyright 2004-2005 Mark Adler. --
Copyright 2009-2015 Free Software Foundation Inc. Written by Rafael Avila de Espindola <espindola@google.com>
Copyright 2000-2015 Free Software Foundation Inc. Contributed by Embecosm on behalf of Adapteva Inc
Copyright (C) 1990-2015 Free Software Foundation Inc. Scrawled by Steve Chamberlain of Cygnus Support.
Copyright (C) 1991-2015 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com> Linux support by Eric Youngdale <ericy@cais.cais.com>
Copyright 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>
Copyright 1983 A BSD gprof alapjn
Copyright (C) 1993-2015 Free Software Foundation Inc. Contributed by Cygnus Support. Written by Ian Lance Taylor <ian@cygnus.com>.

binutils version 2.31
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 1986-2017 Free Software Foundation Inc.
opyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright 1998-1999 Cygnus Solutions
Copyright (c) 1998 M. Warner Losh <imp@freebsd.org> All rights reserved.
Copyright 2008-2012 Synopsys Inc.
Copyright 2001 Hans-Peter Nilsson
Copyright 1998-2010 Gilles Vollant
Copyright (c) 1997 99 Borland Corporation
copyright 1983 Regents of the University of California. msgstr Based on BSD gprof

Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant
Copyright 1987 Oliver Laumann
Copyright 1983 Regents of the University of California. msgstr BSD gprof
Copyright (c) 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine. All rights reserved.
Copyright (c) 2003 Altera Corporation All rights reserved.
Copyright 1986 HEWLETT-PACKARD Co
Copyright (C) 1995 2000-2003 Software Foundation Inc.
Copyright (c) 2015 Paul Norman <penorman@mac.com>
copyright 1983 Regents of the University of California. msgstr
Copyright (C) 2010 Doug Evans.
copyright 1983 Regents of the University of California. msgstr
Copyright 1991, 1993 DJ Delorie
Copyright 1990-1992 MIPS Computer Systems Inc. MIPS Computer Systems Inc. grants reproduction and
Copyright 1983 Regents de l'Universit de Californie.
Copyright 2009-2010 Change to
Copyright 1995-2017 Jean-loup Gailly
Copyright 1983 Regents of the University of California. msgstr Baseret
Copyright (C) 1995-2017 Jean-Loup Gailly Mark Adler. OS
Copyright (C) 1998 by Andreas R. Kleinert
Copyright 1994-1998, 2003-2004 Andrew Cagney
Copyright (C) 1995-1996 Jean-loup Gailly Brian Raiter and Gilles Vollant. File written by Gilles Vollant by converting match686.S from Brian Raiter for MASM. This is as assembly version of longest
Copyright 1998-2010 Gilles Vollant -
copyright 1983 Regents of the University of California. msgstr Perustuu BSD
Copyright 2013 Linaro Ltd.
copyright 1983 Regents of the University of California. msgstr ku Uburenganzira bw'umuhimbyi Bya
Copyright 2004 Per Bothner <per@bothner.com>
Copyright 2011 Adapteva Inc
(C) Copyright IBM Corp. 2005 2006
Copyright (c) 2013 Roy Stogner <roystgnr@ices.utexas.edu>
(C) Copyright 2009 Anthony Green
Copyright 1995-2017 Mark Adler
Copyright 1995-1997 Ulrich Drepper <drepper@gnu.ai.mit.edu>
copyright 1983 Regents of the University of California. msgstr Bas sur BSD gprof
Copyright (c) 2009 ARM Ltd All rights reserved.
Copyright 2009-2010 Mathias Svensson
Copyright (c) 2001 Christopher G. Demetriou All rights reserved.
Copyright 1998-2000 Jacques Nomssi Nzali
Copyright (C) 1998 by Bob Dellaca.
copyright 1983 Regents of the University of California. msgstr Bazat pe BSD gprof

Copyright (C) 2004 1999 Per Bothner
Copyright (c) 2014 2015 Google Inc. contributed by Alexey Sokolov <sokolov@google.com>
Copyright 2003 Chris Anderson <christop@charm.net> Please
copyright 1983 - Reggenti dell'Universit della California.
Copyright 1992 1993 1994 Henry Spencer. All rights reserved. This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.
Copyright (C) 1994 X Consortium
Copyright (c)1999 Citrus Project All rights reserved.
(C) Copyright 2001 2006 International Business Machines Corporation Sony Computer Entertainment Incorporated
Copyright (C) 1995-2017 Jean-loup Gailly detect
Copyright 2007-2008 Even Rouault
copyright 1983 Regents of the University of California. msgstr Surbaze de BSD gprof kopirajto
Copyright (c) 1990-2000 Info-ZIP. All rights reserved.
Copyright (c) 2000 2001 Alexey Zelkin <phantom@FreeBSD.org> All rights reserved.
copyright comment line regression by 2011
copyright Jiri Gaisler 1995
copyright 1983 Regents of the University of California. msgstr Basato su gprof di BSD
copyright 1983 Regenten der University of California.
Copyright 1994, 2000 Advanced RISC Machines Ltd
Copyright 1995-2016 Jean-loup Gailly Mark Adler
Copyright (C) 2003 Cosmin Truta. Derived from original sources by Bob Dellaca. For conditions of distribution and use see
copyright 1983 Regents of the University of California. msgstr Diasaskan pada BSD gprof hakcipta
Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org> All rights reserved.
Copyright 1983 Regents of the University of California. msgstr A BSD gprof alapjn
Copyright (c) 2004 2005 Mark Adler. --
Copyright 2004 Per Bothner <per@bothner.com> Based on config.
(c) 2001 by Dimitris Vyzovitis
Copyright 1981-2002, 2014 The Regents of the University of California
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com> All rights reserved.
Copyright (c) 1997-2002 FreeBSD Project. All rights reserved.
Copyright 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>
Copyright (c) 2015 Moritz Klammler <moritz@klammler.eu>
Copyright (c) 2010 CodeSourcery Inc. All rights reserved.
Copyright 1996 L. Peter Deutsch
copyright 1983 Regents of the University of California. msgstr Basierend auf BSD gprof
Copyright 1987-1991, 1993 Carnegie Mellon University
Copyright (c) 1993 Intel Corporation
Copyright (C) 1999 2000 2001 2002 Stephane Carrez (stcarrez@nerim.fr)
Copyright 1997-1999, 2006, 2008-2009, 2011-2012 Analog Devices Inc
Copyright 2004 Henrik Ravn

Copyright 1992 MetaWare Inc
Copyright (c) 1997 Christian Michelsen Research AS Advanced Computing
Copyright 2004, 2009 Xilinx Inc
Copyright 1984 Third Eye Software Inc
Copyright (C) 1991-1993 1996-1999 2001-2003 2005 2007 2009-2016 Free
Copyright 2003 Cosmin Truta
copyright 1983 Regents of the University of California. msgstr Basado en gprof de BSD
Copyright (C) 1998 - 2010 Gilles Vollant Even Rouault Mathias Svensson
copyright 1983 Regents of the University of California. msgstr Berdasarkan BSD gprof
Copyright (c) 1997 99 Borland Corp. and is based on zlib version
Copyright 1997, 2008 Joel Sherrill <joel@OARcorp.com>
copyright 1983 Regents of the University of California. msgstr Da vo phn mm gprof ca BSD
Copyright (C) 1996 Cygnus Software Technologies Ltd.
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright (c) 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright 1993 Sun Microsystems Inc
Copyright (c) 1991 by AT&T.
Copyright (c) 1984 2000 S.L. Moshier
Copyright (c) 2001 Daniel Eischen <deischen@FreeBSD.org>. All rights reserved.
Copyright (C) 2006 2008 2015 Sharuzzaman Ahmat Raslan This file is distributed under the same license as the binutils package. Sharuzzaman Ahmat Raslan <sharuzzaman@gmail.com>
Copyright 2004 National Semiconductor Corp
copyright 1983 Regents of the University of California. msgstr Bunaithe ar gprof BSD
Copyright (C) 1998-2001 by Lucent Technologies All Rights Reserved
Copyright (c) 1999 2000 Konstantin Chuguev. All rights reserved.
Copyright 1991 by the Massachusetts Institute of Technology
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler .LP This software is provided
Copyright 1983, 1987, 1990, 2014 Regents of the University of California
Copyright (c) 2003 Artem B. Bityuckiy SoftMine Corporation. Rights transferred to Franklin Electronic Publishers.
Copyright (C) 1994 Advanced RISC Machines Ltd. Modifications to add arch.
Copyright 1983 Regents of the University of California. msgstr Baseado no BSD gprof
Copyright 1997 John D. Polstra
Copyright 2002 SuperH Inc. All rights reserved
copyright 1993 1994 by International Business Machines Corporation.
Copyright (c) 2008 Benjamin Kosnik <bkoz@redhat.com>
copyright 1983 Regents of the University of California. msgstr Baserat p BSD gprof
Copyright (c) 1990 1994 The University of Utah and the Computer Systems Laboratory
Copyright 1994-1998, 2002 Andrew Cagney <cagney@highland.com.au>
Copyright 1994-2009 Red Hat Inc
Copyright (C) 1999 Jeff Solomon
SMakefile for zlib Modified from the standard UNIX Makefile Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi> Amiga SAS C 6.56 & Smake

Copyright (c) 2012 Zack Weinberg <zackw@panix.com>
copyright 1983 Regents of the University of California. msgstr BSD gprof Regents of the University of California
Copyright 1993-2002 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de) Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.de)
copyright 1983 Regents of the University of California. msgstr BSD gprof baz alnmtr. BSD gprof Telif Hakk
Copyright 1989-1990 Advanced Micro Devices Inc
Copyright 2004 Scott James Remnant <scott@netsplit.com>.
copyright 1983 Regents of the University of California. msgstr BSD gprof
Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright (C) 2006 MIPS Technologies Inc. All rights reserved. Contributed by Chao-ying Fu (fu@mips.com).
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright (C) 2002-2004 Dmitriy Anisimkov -- -- -- -- This library is free software you can redistribute it and or modify --
Copyright (c) 1999 Kungliga Tekniska Hgskolan
Copyright (c) 2008 Ed Schouten <ed@FreeBSD.org> All rights reserved.
Copyright (c) 1996-2010 Texas Instruments Incorporated http www.ti.com
copyright 1983 Regents of the University of California. msgstr Gebaseerd op BSD gprof

binutils version 2.39
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable, applies to the above-listed file(s).
The libgloss subdirectory is a collection of software from several sources.

Each file may have its own copyright/license that is embedded in the source file. Unless otherwise noted in the body of the source file(s), the following copyright notices will apply to the contents of the libgloss subdirectory:

(1) Red Hat Incorporated

Copyright (c) 1994-2009 Red Hat, Inc. All rights reserved.

This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the BSD License. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY expressed or implied, including the implied warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. A copy of this license is available at http://www.opensource.org/licenses. Any Red Hat trademarks that are incorporated in the source code or documentation are not subject to the BSD License and may only be used or replicated with the express permission of Red Hat, Inc.

(2) University of California, Berkeley

Copyright (c) 1981-2000 The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

(3) DJ Delorie

Copyright (C) 1993 DJ Delorie
All rights reserved.

Redistribution, modification, and use in source and binary forms is permitted provided that the above copyright notice and following paragraph are duplicated in all such forms.

This file is distributed WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

(4) (formerly GPL for fr30)

The GPL is no longer applicable to the fr30 platform. The piece of code (syscalls.c) referencing the GPL has been officially relicensed.

(5) Advanced Micro Devices

Copyright 1989, 1990 Advanced Micro Devices, Inc.

This software is the property of Advanced Micro Devices, Inc (AMD) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by AMD.

AMD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL AMD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the 29K Technical Support Center at 800-29-29-AMD (800-292-9263) in the USA, or 0800-89-1131 in the UK, or 0031-11-1129 in Japan, toll free. The direct dial number is 512-462-4118.

Advanced Micro Devices, Inc.
29K Support Products
Mail Stop 573
5900 E. Ben White Blvd.
Austin, TX 78741
800-292-9263

(6) - Analog Devices, Inc. (bfin-* targets)

Copyright (C) 2006, 2008, 2009, 2011, 2012 Analog Devices, Inc.

The authors hereby grant permission to use, copy, modify, distribute,
and license this software and its documentation for any purpose, provided
that existing copyright notices are retained in all copies and that this
notice is included verbatim in any distributions. No written agreement,
license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors
and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

(7) University of Utah and the Computer Systems Laboratory (CSL)
[applies only to hppa*-*-pro* targets]

Copyright (c) 1990,1994 The University of Utah and
the Computer Systems Laboratory (CSL). All rights reserved.

Permission to use, copy, modify and distribute this software is hereby
granted provided that (1) source code retains these copyright, permission,
and disclaimer notices, and (2) redistributions including binaries
reproduce the notices in supporting documentation, and (3) all advertising
materials mentioning features or use of this software display the following
acknowledgement: ``This product includes software developed by the
Computer Systems Laboratory at the University of Utah.''

THE UNIVERSITY OF UTAH AND CSL ALLOW FREE USE OF THIS SOFTWARE IN ITS "AS
IS" CONDITION. THE UNIVERSITY OF UTAH AND CSL DISCLAIM ANY LIABILITY OF
ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

CSL requests users of this software to return to csl-dist@cs.utah.edu any
improvements that they make and grant CSL redistribution rights.

(8) Sun Microsystems

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice is preserved.

(9) Hewlett Packard

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS"
without any express or implied warranty:

permission to use, copy, modify, and distribute this file
for any purpose is hereby granted without fee, provided that
the above copyright notice and this notice appears in all
copies, and that the name of Hewlett-Packard Company not be
used in advertising or publicity pertaining to distribution
of the software without specific, written prior permission.
Hewlett-Packard Company makes no representations about the
suitability of this software for any purpose.

(10) Hans-Peter Nilsson

Copyright (C) 2001 Hans-Peter Nilsson

Permission to use, copy, modify, and distribute this software is
freely granted, provided that the above copyright notice, this notice
and the following disclaimer are preserved with no changes.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE.

(11) IBM Corp. spu processor (only spu-* targets)

(C) Copyright IBM Corp. 2005, 2006

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of IBM nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(12) Jon Beniston (only lm32-* targets)

Contributed by Jon Beniston <jon@beniston.com>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

SUCH DAMAGE.

(13) - Xilinx, Inc. (microblaze-* and powerpc-* targets)

Copyright (c) 2004, 2009 Xilinx, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of Xilinx nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(14) - National Semiconductor Corporation

Copyright (c) 2004 National Semiconductor Corporation

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors

and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

(15) - CodeSourcery, Inc. (tic6x-* targets)

Copyright (c) 2010 CodeSourcery, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.
* Neither the name of CodeSourcery nor the
  names of its contributors may be used to endorse or promote products
  derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY CODESOURCERY, INC. ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL CODESOURCERY BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(16) - GPL with exception (sparc-*leon*, crx-*, cr16-* targets only)

Copyright (C) 1992 Free Software Foundation, Inc.
Written By David Vinayak Henkel-Wallace, June 1992

This file is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by the
Free Software Foundation; either version 2, or (at your option) any
later version.

In addition to the permissions in the GNU General Public License, the

Free Software Foundation gives you unlimited permission to link the
compiled version of this file with other programs, and to distribute
those programs without any restriction coming from the use of this
file. (The General Public License restrictions do apply in other
respects; for example, they cover modification of the file, and
distribution when not linked into another program.)

This file is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.

  You should have received a copy of the GNU General Public License
  along with this program; if not, write to the Free Software
  Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston,
  MA 02110-1301, USA.

  As a special exception, if you link this library with files
  compiled with GCC to produce an executable, this does not cause
  the resulting executable to be covered by the GNU General Public License.
  This exception does not however invalidate any other reasons why
  the executable file might be covered by the GNU General Public License.

(17) - Adapteva, Inc. (epiphany-* targets)

Copyright (c) 2011, Adapteva, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
 * Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.
 * Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.
 * Neither the name of Adapteva nor the names of its contributors may be used
   to endorse or promote products derived from this software without specific
   prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> COPYING.NEWLIB
The newlib subdirectory is a collection of software from several sources.

Each file may have its own copyright/license that is embedded in the source file. Unless otherwise noted in the body of the source file(s), the following copyright notices will apply to the contents of the newlib subdirectory:

(1) Red Hat Incorporated

Copyright (c) 1994-2009 Red Hat, Inc. All rights reserved.

This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the BSD License. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY expressed or implied, including the implied warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. A copy of this license is available at http://www.opensource.org/licenses. Any Red Hat trademarks that are incorporated in the source code or documentation are not subject to the BSD License and may only be used or replicated with the express permission of Red Hat, Inc.

(2) University of California, Berkeley

Copyright (c) 1981-2000 The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software

without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED.
IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY
OF SUCH DAMAGE.

(3) David M. Gay (AT&T 1991, Lucent 1998)

The author of this software is David M. Gay.

Copyright (c) 1991 by AT&T.

Permission to use, copy, modify, and distribute this software for any
purpose without fee is hereby granted, provided that this entire notice
is included in all copies of any software which is or includes a copy
or modification of this software and in all copies of the supporting
documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED
WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR AT&T MAKES ANY
REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY
OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

The author of this software is David M. Gay.

Copyright (C) 1998-2001 by Lucent Technologies
All Rights Reserved

Permission to use, copy, modify, and distribute this software and
its documentation for any purpose and without fee is hereby
granted, provided that the above copyright notice appear in all
copies and that both that the copyright notice and this
permission notice and warranty disclaimer appear in supporting

documentation, and that the name of Lucent or any of its entities
not be used in advertising or publicity pertaining to
distribution of the software without specific, written prior
permission.

LUCENT DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS.
IN NO EVENT SHALL LUCENT OR ANY OF ITS ENTITIES BE LIABLE FOR ANY
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER
IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS SOFTWARE.

(4) Advanced Micro Devices

Copyright 1989, 1990 Advanced Micro Devices, Inc.

This software is the property of Advanced Micro Devices, Inc (AMD) which
specifically grants the user the right to modify, use and distribute this
software provided this notice is not removed or altered. All other rights
are reserved by AMD.

AMD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS
SOFTWARE. IN NO EVENT SHALL AMD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL
DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR
USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems
or suggestions about this software to the 29K Technical Support Center at
800-29-29-AMD (800-292-9263) in the USA, or 0800-89-1131 in the UK, or
0031-11-1129 in Japan, toll free. The direct dial number is 512-462-4118.

Advanced Micro Devices, Inc.
29K Support Products
Mail Stop 573
5900 E. Ben White Blvd.
Austin, TX 78741
800-292-9263

(5)

(6)

(7) Sun Microsystems

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice is preserved.

(8) Hewlett Packard

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS"
without any express or implied warranty:
permission to use, copy, modify, and distribute this file
for any purpose is hereby granted without fee, provided that
the above copyright notice and this notice appears in all
copies, and that the name of Hewlett-Packard Company not be
used in advertising or publicity pertaining to distribution
of the software without specific, written prior permission.
Hewlett-Packard Company makes no representations about the
suitability of this software for any purpose.

(9) Hans-Peter Nilsson

Copyright (C) 2001 Hans-Peter Nilsson

Permission to use, copy, modify, and distribute this software is
freely granted, provided that the above copyright notice, this notice
and the following disclaimer are preserved with no changes.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE.

(10) Stephane Carrez (m68hc11-elf/m68hc12-elf targets only)

Copyright (C) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr)

The authors hereby grant permission to use, copy, modify, distribute,
and license this software and its documentation for any purpose, provided
that existing copyright notices are retained in all copies and that this

notice is included verbatim in any distributions. No written agreement,
license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors
and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

(11) Christopher G. Demetriou

Copyright (c) 2001 Christopher G. Demetriou
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products
   derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(12) SuperH, Inc.

Copyright 2002 SuperH, Inc. All rights reserved

This software is the property of SuperH, Inc (SuperH) which specifically
grants the user the right to modify, use and distribute this software
provided this notice is not removed or altered. All other rights are
reserved by SuperH.

SUPERH MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO

THIS SOFTWARE. IN NO EVENT SHALL SUPERH BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the SuperH Support Center via e-mail at softwaresupport@superh.com .

SuperH, Inc.
405 River Oaks Parkway
San Jose
CA 95134
USA

(13) Royal Institute of Technology

Copyright (c) 1999 Kungliga Tekniska HvÉ¬ðgskolan
(Royal Institute of Technology, Stockholm, Sweden).
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR

OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(14) Alexey Zelkin

Copyright (c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(15) Andrey A. Chernov

Copyright (C) 1997 by Andrey A. Chernov, Moscow, Russia.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(16) FreeBSD

Copyright (c) 1997-2002 FreeBSD Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(17) S. L. Moshier

Author: S. L. Moshier.

Copyright (c) 1984,2000 S.L. Moshier

Permission to use, copy, modify, and distribute this software for any

purpose without fee is hereby granted, provided that this entire notice
is included in all copies of any software which is or includes a copy
or modification of this software and in all copies of the supporting
documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED
WARRANTY. IN PARTICULAR, THE AUTHOR MAKES NO REPRESENTATION
OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS
SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(18) Citrus Project

Copyright (c)1999 Citrus Project,
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(19) Todd C. Miller

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products
   derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(20) DJ Delorie (i386)
Copyright (C) 1991 DJ Delorie
All rights reserved.

Redistribution, modification, and use in source and binary forms is permitted
provided that the above copyright notice and following paragraph are
duplicated in all such forms.

This file is distributed WITHOUT ANY WARRANTY; without even the implied
warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

(21) Free Software Foundation LGPL License (*-linux* targets only)

  Copyright (C) 1990-1999, 2000, 2001 Free Software Foundation, Inc.
  This file is part of the GNU C Library.
  Contributed by Mark Kettenis <kettenis@phys.uva.nl>, 1997.

  The GNU C Library is free software; you can redistribute it and/or
  modify it under the terms of the GNU Lesser General Public
  License as published by the Free Software Foundation; either
  version 2.1 of the License, or (at your option) any later version.

  The GNU C Library is distributed in the hope that it will be useful,
  but WITHOUT ANY WARRANTY; without even the implied warranty of
  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

(22) Xavier Leroy LGPL License (i[3456]86-*-linux* targets only)

Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU Library General Public License for more details.

(23) Intel (i960)

Copyright (c) 1993 Intel Corporation

Intel hereby grants you permission to copy, modify, and distribute this software and its documentation. Intel grants this permission provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation. In addition, Intel grants this permission provided that you prominently mark as "not part of the original" any modifications made to this software or documentation, and that the name of Intel Corporation not be used in advertising or publicity pertaining to distribution of the software or the documentation without specific, written prior permission.

Intel Corporation provides this AS IS, WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Intel makes no guarantee or representations regarding the use of, or the results of the use of, the software and documentation in terms of correctness, accuracy, reliability, currentness, or otherwise; and you rely on the software, documentation and results solely at your own risk.

IN NO EVENT SHALL INTEL BE LIABLE FOR ANY LOSS OF USE, LOSS OF BUSINESS, LOSS OF PROFITS, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND. IN NO EVENT SHALL INTEL'S TOTAL LIABILITY EXCEED THE SUM PAID TO INTEL FOR THE PRODUCT LICENSED HEREUNDER.

(24) Hewlett-Packard (hppa targets only)

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS"
without any express or implied warranty:
permission to use, copy, modify, and distribute this file
for any purpose is hereby granted without fee, provided that
the above copyright notice and this notice appears in all
copies, and that the name of Hewlett-Packard Company not be
used in advertising or publicity pertaining to distribution
of the software without specific, written prior permission.
Hewlett-Packard Company makes no representations about the
suitability of this software for any purpose.

(25) Henry Spencer (only *-linux targets)

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone
and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on
any computer system, and to alter it and redistribute it, subject
to the following restrictions:

1. The author is not responsible for the consequences of use of this
software, no matter how awful, even if they arise from flaws in it.

2. The origin of this software must not be misrepresented, either by
explicit claim or by omission. Since few users ever read sources,
credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be
misrepresented as being the original software. Since few users
ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

(26) Mike Barcroft

Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(27) Konstantin Chuguev (--enable-newlib-iconv)

Copyright (c) 1999, 2000
  Konstantin Chuguev. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

iconv (Charset Conversion Library) v2.0

(28) Artem Bityuckiy (--enable-newlib-iconv)

Copyright (c) 2003, Artem B. Bityuckiy, SoftMine Corporation.
Rights transferred to Franklin Electronic Publishers.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(29) IBM, Sony, Toshiba (only spu-* targets)

(C) Copyright 2001,2006,
International Business Machines Corporation,
Sony Computer Entertainment, Incorporated,
Toshiba Corporation,

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.
* Neither the names of the copyright holders nor the names of their
  contributors may be used to endorse or promote products derived from this
  software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

(30) - Alex Tatmanjants (targets using libc/posix)

Copyright (c) 1995 Alex Tatmanjants <alex@elvisti.kiev.ua>
at Electronni Visti IA, Kiev, Ukraine.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(31) - M. Warner Losh (targets using libc/posix)

Copyright (c) 1998, M. Warner Losh <imp@freebsd.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(32) - Andrey A. Chernov (targets using libc/posix)

Copyright (C) 1996 by Andrey A. Chernov, Moscow, Russia.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(33) - Daniel Eischen (targets using libc/posix)

Copyright (c) 2001 Daniel Eischen <deischen@FreeBSD.org>.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(34) - Jon Beniston (only lm32-* targets)

Contributed by Jon Beniston <jon@beniston.com>

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(35) - ARM Ltd (arm and thumb variant targets only)

Copyright (c) 2009 ARM Ltd
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. The name of the company may not be used to endorse or promote
   products derived from this software without specific prior written
   permission.

THIS SOFTWARE IS PROVIDED BY ARM LTD ``AS IS'' AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL ARM LTD BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(36) - Xilinx, Inc. (microblaze-* and powerpc-* targets)

Copyright (c) 2004, 2009 Xilinx, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of Xilinx nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(37) Texas Instruments Incorporated (tic6x-* targets)

Copyright (c) 1996-2010 Texas Instruments Incorporated
http://www.ti.com/

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Texas Instruments Incorporated nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(38) National Semiconductor (cr16-* and crx-* targets)

Copyright (c) 2004 National Semiconductor Corporation

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

(39) - Adapteva, Inc. (epiphany-* targets)

Copyright (c) 2011, Adapteva, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
 * Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.
 * Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.
 * Neither the name of Adapteva nor the names of its contributors may be used
   to endorse or promote products derived from this software without specific
   prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(40) - Altera Corportion (nios2-* targets)

Copyright (c) 2003 Altera Corporation
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

  o Redistributions of source code must retain the above copyright
    notice, this list of conditions and the following disclaimer.
  o Redistributions in binary form must reproduce the above copyright
    notice, this list of conditions and the following disclaimer in the
    documentation and/or other materials provided with the distribution.
  o Neither the name of Altera Corporation nor the names of its
    contributors may be used to endorse or promote products derived from
    this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY ALTERA CORPORATION, THE COPYRIGHT HOLDER, AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(41) Ed Schouten - Free BSD

Copyright (c) 2008 Ed Schouten <ed@FreeBSD.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2012-2021 Free Software Foundation Inc. Adapted from elf
Copyright 2005 Free Software Foundation Inc. msgstr Telif Hakk
Copyright 1985-2022 Free Software Foundation Inc

Copyright 1998-2022 Free Software Foundation Inc. Written by Anders Norlander <anorland@hem2.passagen.se>. Rewritten by Kai Tietz Onevision
Copyright 1997-2022 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support. Extended by Kai Tietz Onevision
Copyright 2021 Free Software Foundation Inc. Contributed by Oracle
Copyright 1989-2022 Free Software Foundation Inc. Written by James Clark (jjc@jclark.uucp) Rewritten by Fred Fish (fnf@cygnus.com) for ARM and Lucid demangling
Copyright 2002-2022 Free Software Foundation Inc. Written by Tom Rix Red Hat Inc
Copyright 2005 date to
Copyright 2004, 2013-2014 year to
Copyright 1995-1997 Ulrich Drepper <drepper@gnu.ai.mit.edu>
Copyright 2009-2010 Change to
Copyright 2022 Free Software Foundation Inc. msgstr
Copyright 2005 Innovative Computing Labs Computer Science Department
Copyright 2011-2022 Free Software Foundation Inc. Written by Tristan Gingold AdaCore
Copyright 2002, 2007, 2010-2011, 2014, 2018-2019, 2021-2022 Free Software Foundation Inc. msgstr
Copyright 2011 Free Software Foundation Inc. msgstr Tc quyn nm
Copyright 1997-2022 Free Software Foundation Inc. Written by Kai Tietz Onevision
Copyright 2011-2022 Free Software Foundation Inc. Written by Senthil Kumar Selvaraj Atmel
Copyright 2022 Free Software Foundation Inc. msgstr
Copyright 2011, 2014 Free Software Foundation Inc. msgid
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Mumit Khan (khan@xraylith.wisc.edu)
Copyright 2001-2022 Free Software Foundation Inc. Written by Steve Chamberlain of Cygnus Support (steve@cygnus.com)
Copyright 1995-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com>. Tags style generation written by Salvador E. Tropea <set@computer.org>
Copyright 2012-2022 Free Software Foundation Inc. dnl dnl
Copyright 2011 to
Copyright 1996-2001, 2003-2009 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 2001, 2010, 2018 Free Software Foundation Inc. Daisuke Yamashita <yamad@mb.infoweb.ne.jp>
Copyright 2003, 2005 Free Software Foundation Inc. Deniz Akkus Kanca <deniz@arayan.com>
Copyright 1997-2022 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support. Rewritten by Kai Tietz Onevision
Copyright 2012-2021 Free Software Foundation Inc. Written by Ian Lance Taylor Google
Copyright 2008-2022 Free Software Foundation Inc. Written by Bruno Haible <bruno@clisp.org>
Copyright 2000-2022 Free Software Foundation Inc. Contributed by David Mosberger-Tang <davidm@hpl.hp.com>
Copyright 1995-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com>
Copyright 2021 Free Software Foundation Inc. print License GPLv3

Copyright 2009 Free Software Foundation Inc. msgstr Hak cipta
Copyright 1997-2022 Free Software Foundation Inc. Contributed by Ulrich Lauther <Ulrich.Lauther@mchp.siemens.de>

bitstring version 3.1.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License

Copyright (c) 2006-2016 Scott Griffiths (dr.scottgriffiths@gmail.com)

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2019 Scott Griffiths
Copyright 2006-2019 Scott Griffiths (dr.scottgriffiths@gmail.com)

bitstring version 4.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License

Copyright (c) 2006-2016 Scott Griffiths (dr.scottgriffiths@gmail.com)

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

Copyright (c) 2006 - 2022 Scott Griffiths
Copyright 2006 Scott Griffiths (dr.scottgriffiths@gmail.com)

bitstring_file version master
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2006-2008 Daniel W. Dyer

bleach version 4.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014-2017, Mozilla Foundation

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

blessings version 1.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Metadata-Version: 2.1
Name: blessings
Version: 1.7
Summary: A thin, practical wrapper around terminal coloring, styling, and positioning
Home-page: https://github.com/erikrose/blessings
Author: Erik Rose
Author-email: erikrose@grinchcentral.com
License: MIT

Copyright (c) 2011 Erik Rose

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Boost version 1.60.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare derivative works of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:

The copyright notices in the Software and this entire statement, including
the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative
works are solely in the form of machine-executable object code generated by
a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2006-2015 Paul A. Bristow
Copyright 2014-2015 Samuel Debionne Grenoble France
Copyright 2000-2001 Stephen Cleary rem rem Distributed
Copyright 2008 Federico J. Fernandez
Copyright 2010-2015 Edward Diener
Copyright 1999, 2001 Nicolai M. Josuttis

Copyright 2006-2015 Steven Watanabe
Copyright 2007 Andreas Kloeckner
Copyright 2003 Jeremy Siek Authors Lie-Quan Lee Jeremy Siek and Douglas Gregor
Copyright 2002-2004 Thomas Witt
Copyright 2004 Aaron W. LaFramboise Roland Schwarz Michael Glassford
Copyright 2008 Rep Invariant Systems Inc. (info@repinvariant.com)
Copyright 2013 Rene Rivera Distributed
Copyright 2010, 2014 Athanasios Iliopoulos
Copyright 2001, 2004 Jeremy Siek <jsiek@cs.indiana.edu> Distributed
Copyright 1994 Hewlett-Packard Co
Copyright 2009-2014 Neil Groves. Distributed
Copyright 2007 Alexandre Courpron
Copyright 2002 Rensselaer Polytechnic Institute
Copyright 2007 Timmo Stange
Copyright 2011 Paul A. Bristow comments Distributed
Copyright 1999-2001 Beman Dawes David Abrahams
Copyright 2003 Sam Nabialek
Copyright 2009 Eric Bose-Wolf
Copyright 2011 Takaya Saito
Copyright 2001-2003 Toon Knapen
Copyright 2010 Eric Jourdanneau Joel Falcou
Copyright 2009-2015 Mario Mulansky
Copyright 2009-2010 Mathias Gaunard
Copyright 2013 Andreas Hehn <hehn@phys.ethz.ch> ETH Zurich
Copyright 2009 Trustees of Indiana University Authors Jeremiah J. Willcock Andrew Lumsdaine
Copyright 2013 Joaquim Duran
Copyright 2003, 2009 Pavel Baranov
Copyright 2010 Dean Michael Berris Distributed
Copyright 2005 Daniel Egloff. Distributed
Copyright 2010 Thomas Claveirole
Copyright 2005 John Maddock & Thorsten Ottosen
Copyright 2015 Bruno Dutra
Copyright 2007 David Deakins
Copyright 2006-2008 Johan Rade
Copyright 2002-2004, 2006, 2009 Vladimir Prus
Copyright 2008 Author Matyas W Egyhazy
Copyright 2011 Beman Dawes.
Copyright 2002 Raghavendra Satish
Copyright 2002-2003 Juan Carlos Arevalo-Baeza
Copyright 2012 Lee Hodgkinson
Copyright 2010 Dean Michael Berris. <mikhailberis@gmail.com> Instead of using std tmpnam
we
Copyright 2008, 2010 Gunter Winkler <guwi17@gmx.de>
Copyright 2006 Eric Niebler Olivier Gygi. Distributed

Copyright 2012 IBM Corp
Copyright 2001 Dave Abrahams and Daryle Walker
Copyright 2013 Nakhar Agrawal
Copyright 2009 Trustees of Indiana University Authors Jeremiah Willcock Andrew Lumsdaine
Copyright 2010 Thomas Heller For the example
Copyright 2008 Gennaro Prota Distributed
Copyright 2002 Jeff Garland and Beman Dawes
Copyright 2008-2009 Ben Hanson os
Copyright 2009-2012 David Abrahams Vicente Botet Ion Gaztanaga
Copyright 2009 Dmitry Bufistov Andrew Sutton
Copyright 2009 Dustin Spicuzza
Copyright 2000 John Maddock and Steve Cleary
Copyright 2006-2007, 2011, 2013-2014 Paul Bristow
Copyright 2004 Cromwell D. Enage
Copyright 2002-2012 Paul Mensonides
Copyright 1997-2001 University of Notre Dame. Author Jeremy G. Siek
Copyright 2004-2014 boost
Copyright 2012 Christoph Koke
Copyright 2001-2012 Hartmut Kaiser Distributed
Copyright 2007-2012 John Maddock & Paul A. Bristow
Copyright 2001-2009, 2014 Steven J. Ross
Copyright 2005-2007 Matthew Calabrese
Copyright 2001 Daniel C. Nuffer
Copyright 2015 Nuxi https nuxi.nl
Copyright 2012 ohn Maddock
Copyright 2013 Ruslan Baratov
Copyright 2002, 2004 Pavel Vozenilek
Copyright 2002 Aleksey Gurtovoy (agurtovoy@meta-comm.com)
Copyright 2005 Redshift Software Inc
Copyright 2004 Bertolt Mildner
Copyright 2014-2015 Boris Rasin and Antony Polukhin
Copyright 2006-2007 notice to include the year
Copyright 2000 Keld Helsgaun
Copyright 2005 Voipster Indrek dot Juhani at voipster dot com
Copyright 2003 Giovanni Bajo
Copyright 2007 David Gleich
Copyright 2005 Stefan Arentz
Copyright 2005, 2007-2008 Aaron Windsor
Copyright 2006 Alisdair Meredith
Copyright 2009-2015 Karsten Ahnert
Copyright 2013 Nikhar Agrawal
Copyright 2001 Andrei Alexandrescu. Distributed
Copyright 1999-2003 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)
Copyright 2009 Trustees of Indiana University Author Jeremiah Willcock

Copyright 2009 Tor Brede Vekterli
Copyright 2010 Matthias Walter (xammy@xammy.homelinux.net)
Copyright 2010 Gevorg Voskanyan
Copyright 2001-2003 Dan Nuffer
Copyright 2004-2012 Eric Niebler. Distributed
Copyright 2000-2006 Jeremy Siek David Abrahams
Copyright 1999-2001 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi) Gary Powell (gwpowell@hotmail.com)
Copyright 2003 Roland Richter
Copyright 2003 Synge Todo
Copyright 2010 Niels Dekker
Copyright 2010 Gordon Woodhull modified from MSMv2
Copyright 2014 Ian Forbed
Copyright 2013 Agustn Berg
Copyright 2014 Christpher Kormanyos
Copyright 2015 Edward Nevill
Copyright 2009, 2013 Sebastian Redl Distributed
Copyright 2002 Ronald Garcia
Copyright 2003 Jaap Suter
Copyright 2009-2011, 2014-2015 LRI UMR
Copyright 2014 Boris Rasin Antony Polukhin
Copyright 2005, 2010 Daniel Wallin David Abrahams
Copyright 2011 Matthias Born
Copyright 2002-2009 Vladimir Prus Robert Ramey and Takatoshi Kondo
Copyright 2009-2011 Gunter Winkler David Bellot
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright 2005-2008 Matthias Troyer
Copyright 2001-2008, 2010 Douglas Gregor
Copyright 2002 Darin Adler. Distributed
Copyright 2010 W.P. McNeill
Copyright 2015 Charly Chevalier
Copyright 2003 Institute of Transport Railway Construction and Operation University of Hanover Germany
Copyright 2013 Evgeny Panasyuk
Copyright 2014 Glen Fernandes
Copyright 2001 Jens Mauer
Copyright 2008-2011 Joachim Faulhaber Distributed
Copyright 2004-2012, 2014 Eric Niebler
Copyright 2015 Michael Caisse ciere.com
Copyright 2015 Gregor de Cillia
Copyright 1994-2015 Beman Dawes
Copyright 2013 Nat Goodspeed
Copyright 2009 Dean Michael Berris <me@deanberris.com>
Copyright 2004 Ralf Mattethat
Copyright 2000-2013 Joerg Walter Mathias Koch Athanasios Iliopoulos

Copyright 2005 Pablo Aguilar
Copyright 2002-2009 Daniel Frey
Copyright 1999-2006 Cortex Software GmbH Kantstrasse
Copyright 2008-2015 Marshall Clow
Copyright Microsoft Corporation. All rights reserved.
Copyright 2010 Larry Evans
Copyright 2004 Brian Ravnsgaard Riis license Boost Software License
Copyright 2002-2003 Herv Brnnimann Guillaume Melquiond Sylvain Pion
Copyright 2009-2012 Lorenzo Caminiti Distributed
Copyright 2008-2012 Simonson Lucanus
Copyright 2013 Krzysztof Czainski
Copyright 2009 Trustees of Indiana University. Authors Michael Hansen
Copyright 2013 Alex Korobka
Copyright 1998-2005 Joel de Guzman Hartmut Kaiser
Copyright 2009-2011 Christopher Schmidt
Copyright 1986 International Organization for Standardization
Copyright 2010 Georg Fritzsche
Copyright 2003-2004, 2007-2010, 2012, 2014 Howard Hinnant
Copyright 2014 Lee Clagett
Copyright 2009 David Abrahams Vicente Botet
Copyright 2011 Paul A. Bristow comments
Copyright 2009 Trustees of Indiana University. Authors Michael Hansen Andrew Lumsdaine
Copyright 2002 R.W. Grosse-Kunstleve
Copyright 2000-2003 Dave Abrahams Steve Cleary Beman Dawes Howard Hinnant & John Maddock
Copyright 2001 Eric Ford & Hubert Holin
Copyright 2015 Mario Lang
Copyright 2012, 2014 Pieter Bastiaan Ober
Copyright 2006 David Abrahams Jeremy Siek Vladimir Prus
Copyright 2010 Head Geek
Copyright 2005 David Abrahams and Aleksey Gurtovoy. Distributed
Copyright 2010-2011 Michael Caisse
Copyright 2004, 2006 Michael Stevens
Copyright 2002 Peter Dimov and David Abrahams
Copyright 2000-2013 Joerg Walter Mathias Koch. David Bellot
Copyright 2006-2010, 2012 Juergen Hunold
Copyright 2000 Cadenza New Zealand Ltd Distributed
Copyright 2011-2013 Mario Mulansky Distributed
Copyright (C) 2008 2009 Tim Blechmann based on code by Cory Nelson
Copyright 2005-2006 Daniel Egloff Olivier Gygi. Distributed
Copyright 2000 Gavin Collings
Copyright 2006 Alexander Nasonov & Paul A. Bristow
Copyright 2004-2007, 2010 Peder Holt
Copyright 2002-2010, 2012 The Trustees of Indiana University

Copyright 2011 Paul A. Bristow Inc Boost.Math
Copyright 2007 Nikolay Mladenov
Copyright 2002 Indiana University
Copyright 2008 Gautam Sewani
Copyright 2005-2006 Danny Havenith
Copyright 2006 Eric Niebler Olivier Gygi
Copyright 2013 Cromwell D. Enage Distributed
Copyright 2001 Indiana University Author Jeremy G. Siek
Copyright 2005 Jeremy G. Siek Authors Jeremy G. Siek
Copyright 2001-2002 Python Software Foundation
Copyright 2010 Just Software Solutions Ltd
Copyright 2008 David Jenkins. Distributed
Copyright 1999, 2001 Boost.org
Copyright 2002-2003 Eric Friedman
Copyright 2001 Samuel Krempp krempp@crans.ens-cachan.fr Distributed
Copyright 2001 University of Notre Dame. Authors Jeremy G. Siek and Lie-Quan Lee
Copyright 2011 ACM
Copyright 2012 Google Inc
Copyright 2013 University of Warsaw. Authors Piotr Wygocki
Copyright 2001-2002 Joel de Guzman MT code
Copyright 2003 Jonathan de Halleux
Copyright 2015 Kohei Takahshi
Copyright 2013 Tim Blechmann Linux-specific code by Phil Endecott
Copyright 2008, 2010-2011 Christophe Henry
Copyright 2007 Christoper Kohlhoff
Copyright 2005 Matthias Troyer and Dave Abrahams
Copyright 2009-2014 Vladimir Batov
Copyright 2004 Stefan Slapeta
Copyright 2001 Eric Ford
Copyright Adam Wulkiewicz 2015
Copyright 2012 Michele Caini
Copyright 2002-2006 Kiyoshi Matsui <kmatsui@t3.rim.or.jp>
Copyright 2012-2013 Martin Husemann
Copyright 2004-2006 Olaf Krzikalla
Copyright 2006 Olivier Gygi Daniel Egloff. Distributed
Copyright 2000-2007 CrystalClear Software Inc
Copyright 2007-2008 CodeRage LLC Author Jonathan Turkanis Contact turkanis at coderage dot com
Copyright 2008-2010 Gordon Woodhull
Copyright 2006 Boris Gubenko. HP-UX has
Copyright 2010, 2012-2015 Vicente Botet
Copyright 2011-2012 Brandon Kohn
Copyright 2012 Fernando Vilas
Copyright 2012 Boris Schaeling Distributed

Copyright 2006 Stephan Diederich
Copyright 2000 Dave Abrahams Steve Cleary Beman Dawes Aleksey Gurtovoy Howard Hinnant & John Maddock
Copyright 2010 Dean Michael Berris
Copyright 2005 troy
Copyright 2007-2010 Frank Mori Hess
Copyright 2002-2010 Andreas Huber Doenni Distributed
Copyright 2011 Paul A. Bristow - filename changes for boost-trunk
Copyright 1991-2009 Unicode Inc
Copyright 2010 Dean Michael Berris. Instead of using the potentially dangrous tempnam function that's part of the C standard library on Unix Linux we
Copyright 2003-2004 Neil Groves & Thorsten Ottosen & Pavol Droba
Copyright 2011 Paul Heil
Copyright 2009 ArtVPS Ltd
Copyright 2007 Paul
Copyright 2009 Pablo Halpern
Copyright 2009 Matthias Vallentin
Copyright 2001-2013 Hartmut Kaiser
Copyright 2014-2015 Steven Ross Distributed
Copyright 2005 Terje Sletteb and Kevlin Henney
Copyright 2007 Baruch Zilber
Copyright 1999-2004, 2006 Jeremy Siek
Copyright 2012-2014 Glen Joseph Fernandes glenfe at live dot com
Copyright 2014-2015, 2024 John Fletcher
Copyright 2015 Mario Mulansky <mario.mulansky@gmx.net>
Copyright 2002-2008 Robert Ramey and Joaquin M Lopez Munoz
Copyright 2003 David Abrahams and Nikolay Mladenov
Copyright 2013 Thomas Sailer
Copyright 2004 Kristopher Beevers
Copyright 2004 Vyacheslav E. Andrejev
Copyright 2008-2013 Tim Blechmann
Copyright 2004 Trustees of Indiana University Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Douglas Gregor
Copyright 2011 Joerg Becker
Copyright 2007 Matthias Troyer <troyer@boost-consulting.com>
Copyright 1997-2001 University of Notre Dame. Authors Lie-Quan Lee
Copyright 2006 Ralf W. Grosse-Kunstleve & David Abrahams
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu)
Copyright 2000 Maarten Keijzer
Copyright 2008 Jorge Lodos
Copyright 2001-2007 Hartmut Kaiser Revised
Copyright 1995 Maarten Hilferink Amsterdam the Netherlands
Copyright 2013 Paul A. Bristow. Added some Quickbook snippet markers
Copyright 2000-2015 Peter Dimov

Copyright 2008 Runar Undheim Robert Ramey & John Maddock
Copyright 2000 Mark Rodgers
Copyright 1999 Netscape Communications
Copyright 2001 Stephen Silver
Copyright 1998-2015 Joel de Guzman
Copyright 2009, 2014-2015 Oliver Kowalke
Copyright 2013 Andrey Semashev. Distributed
Copyright 2003-2005 Thorsten Ottosen & Larry Evans
Copyright 2013 Bjorn Roald
Copyright 1992-1996, 1998-2006 Free Software Foundation Inc
Copyright 1999 Beman Dawes and Daryle Walker
Copyright 2003-2015 Christopher M. Kohlhoff
Copyright 2002 John Maddock and Dave Abrahams
Copyright 1997, 2009, 2014 Microsoft Corp
Copyright 2010 Carl Philipp Reh
Copyright 1998-2015 John Maddock
Copyright 2014 Christoph Weiss
Copyright 2003-2015 Joaqun M Lpez Muoz. Distributed
Copyright 2010 Nuovation System Designs LLC Grant Erickson <gerickson@nuovations.com>
Copyright 2003 Rational Discovery LLC Distributed
Copyright 2003-2009 Matthias Christian Schabel
Copyright 2001-2004 Peter Dimov and Multi Media Ltd
Copyright 2007-2012 Joachim Faulhaber
Copyright 2013-2015 Oracle and or its affiliates
Copyright 2002 William E. Kempf Distributed
Copyright 2008 Bruno Lalande
Copyright 2012, 2015 Agustin K-ballo Berge
Copyright 2003-2011, 2014 LASMEA UMR
Copyright 2004 Michael Glassford
Copyright 2007 Stanford University Authors David Gleich
Copyright 2014 Marco Guazzone (marco.guazzone@gmail.com)
Copyright 2001 Bruce Florman
Copyright 2000-2006, 2012-2013 Daryle Walker
Copyright 1999-2003 Jaakko Jarvi
Copyright 2009 Phil Endecott
Copyright 1999-2010 Aleksey Gurtovoy
Copyright 2000, 2002 Gary Powell (gwpowell@hotmail.com)
Copyright 2011 Boris Schaeling (boris@highscore.de)
Copyright 2008, 2010 Gunter Winkler <guwi17@gmx.de> Distributed
Copyright 2009-2010 Datasim Education BV
Copyright 2004 Jonathan Graehl
Copyright 1997-2000 Metrowerks Corp
(C) 2011-2013 Andrew Hundt <ATHundt@gmail.com>
Copyright 2006-2008 Anthony Williams Distributed

Copyright 2006 Thorsten Ottosen. Distributed
Copyright 2006 Matthias Troyerk
Copyright 2006 Tomas Puverle
Copyright 2007-2008 Vladimir Prus David Abrahams Michael Stevens Hartmut Kaiser Ion Gaztanaga
Copyright 2010 Josh Wilson
Copyright 2009-2012 Vicente J.Botet Escriba
Copyright 2004, 2009-2010 Chris Hoeppler
Copyright 2004-2011 Michael Stevens David Bellot
Copyright 2003 Vaclav Vesely
Copyright 2002-2003 Herv Brnnimann
Copyright 2001-2002 Daryle Walker and Stephen Cleary
Copyright 2010-2011 Barend Gehrels
Copyright 2013 Paul A. Bristow Doxygen comments changed
Copyright 1997-2000 University of Notre Dame. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Doug Gregor D. Kevin McGrath
Copyright 2003 Gunter Winkler Joerg Walter
Copyright 2000 Steve Cleary Beman Dawes Howard Hinnant and John Maddock
Copyright 2013 Cray Inc
Copyright 2003-2009 Jan Gaspar
Copyright 2009-2015 Artyom Beilis
Copyright 2004-2015 Ion Gaztanaga
Copyright 2001-2007 Joel de Guzman Dan Marsden Tobias Schwinger
Copyright 2001 Vladimir Prus <ghost@cs.msu.su> Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Douglas Gregor
Copyright 2000 David Abrahams. Distributed
Copyright 2014-2015 NumScale SAS
Copyright 2004 Douglas Gregor and Jeremy Siek
Copyright 2001-2007 Hartmut Kaiser --
Copyright 2014 Renato Tegon Forti Antony Polukhin
Copyright 2004 The Trustees of Indiana University Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Copyright 2008, 2010 Intel Corp
Copyright 2000-2005 Kevlin Henney
Copyright 2002 Brad King (brad.king@kitware.com) Douglas Gregor (gregod@cs.rpi.edu)
Copyright 2002-2005, 2014-2015 Peter Dimov. Distributed
Copyright 2010 Sergey GooRoo Olendarenko
Copyright 2013 Alberto Santini Author Alberto Santini <alberto@santini.in>
Copyright 2002-2003 Guillaume Melquiond Sylvain Pion
Copyright 2011-2012 Vicente J.Botet Escriba. Distributed
Copyright 2003 Dan Watkins
Copyright 2008 CodeRage LLC
Copyright 2009, 2013 Carl Barron
Copyright 2012 yyyy yyyy <typhoonking77@hotmail.com>

Copyright 2007 CodeRage Author Jonathan Turkanis
Copyright 2014-2015 Glen Joseph Fernandes
Copyright 2009 Edward Grace
Copyright 2000-2005 Steve Cleary Beman Dawes Howard Hinnant & John Maddock
Copyright 2009 Yuriy Krasnoschek
Copyright 2009 Daniel Frey and Robert Ramey
Copyright 2001 Vladimir Prus <ghost@cs.msu.su>
Copyright 2011 Simon West. Distributed
Copyright 2006-2011 Andy Tompkins
Copyright 2011 Jan Frederick Eick
Copyright 2008 Lubomir Bourdev and Hailin Jin
Copyright 2007-2008 Steven Watanabe Joseph Gauterin Niels Dekker
Copyright 2005 Trustees of Indiana University Authors Andrew Lumsdaine Douglas Gregor
Copyright 2002-2004, 2006 Ralf W. Grosse-Kunstleve
Copyright 2002 Andrei Alexandrescu
Copyright 2010-2011 David Bellot
Copyright 2005-2007 Stefan Seefeld
Copyright 2011-2013 Andrew Hundt
Copyright 2005 Henry S. Warren
Copyright 2003, 2006-2007 Daniel Walker
Copyright 2010 Paul A. Bristow added Doxygen comments
Copyright 2008-2010 Joseph Gauterin Niels Dekker
Copyright 2012 K R Walker
Copyright 3350, 3600, 3799, 6974 issues References
<379990.36007.qm@web33507.mail.mud.yahoo.com>
Copyright 2004-2010 Alexander Nasonov
Copyright 2005-2012 Anthony Williams
Copyright 2008-2013, 2015 Vicente J. Botet Escriba Distributed
Copyright 2013 Antony Polukhin Move semantics implementation
Copyright 2014 Erik Erlandson
Copyright 2013-2014 Agustin Berge
Copyright 2010-2012, 2014-2015 Andrii Sydorchuk
Copyright 2002, 2004 Herve Bronnimann
Copyright 2006 Michael van der Westhuizen
Copyright 1999 Kevlin Henney and Dave Abrahams
Copyright 2005 Igor Chesnokov mailto ichesnokov@gmail.com
Copyright 2004 Joe Coder. Distributed
Copyright 2011 Kwan Ting Chan
Copyright 2011-2012 Nathan Ridge
Copyright 2012-2014 Glen Fernandes. Distributed
Copyright 2001 Housemarque Oy
Copyright 2013 Kyle Lutz
Copyright 2005-2006, 2009 Alexander Nasonov. Distributed
Copyright 2013-2015 Boost.Test team

Copyright 2013 Paul A. Bristow Doxygen comments changed for new
Copyright 2005 to
Copyright 2003 Bruce Barr Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Copyright 2015 Ion Gaztanaga. Distributed
Copyright 2010 Igor R
Copyright 2009-2012, 2014 Marco Guazzone
Copyright 1997-2001 University of Notre Dame. Authors Jeremy G. Siek Lie-Quan Lee Andrew Lumsdaine
Copyright 2014 MetaScale SAS
Copyright 2008-2012 Daniel Walker Eric Niebler Michel Morin
Copyright 2009-2011 Helge Bahmann
Copyright 2004 Douglas Gregor and Jeremy Siek Distributed
Copyright 2010 Olaf Peter
Copyright 2010-2012 Thomas Mang
Copyright 2006 Stephen Nutt
Copyright 2009 Pablo Halpern. Distributed under the Boost Software License Version
Copyright 2002 Martin Ecker
Copyright 2005 Vladimur Prus
Copyright 2005 David Abrahams Matthias Troyer Michael Gauckler
Copyright 2003, 2006 Gottfried Ganauge
Copyright 2010-2013 Thomas Heller
Copyright 2001 Doug Gregor
Copyright 2013 Alain Miniussi <alain.miniussi@oca.eu>
Copyright 2005-2011 Daniel James
Copyright 2013 Pascal Germroth
Copyright 2003 Giovanni Bajo Copyrigh
Copyright 2012 Oswin Krause
Copyright 2000 John Maddock (john@johnmaddock.co.uk)
Copyright 2005 Sergey Shandar
Copyright 2010, 2012 Christopher Schmidt Nathan Ridge
Copyright 2003-2007 Jonathan Turkanis Distributed
Copyright 2002-2004 Martin Wille
Copyright 2013 Paul A. Bristow additions for more colors and alignments
Copyright 1997-2001 University of Notre Dame. Authors Jeremy G. Siek Andrew Lumsdaine Lie-Quan Lee
Copyright 2001, 2015 Raffi Enficiaud
Copyright 2003 Rational Discovery LLC
Copyright 2009-2011 Steven Watanabe Distributed
Copyright 2010 Thomas Claveirole Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Thomas Claveirole
Copyright 2002-2003 David Moore William E. Kempf
Copyright 2002 Marc Wintermantel (wintermantel@imes.mavt.ethz.ch) ETH Zurich Center of Structure Technologies
Copyright 2008 Gunter Winkler <guwi17@gmx.de> Thanks to Tiago Requeijo for providing

Copyright 2004-2006 Arkadiy Vertleyb
Copyright 1999-2001 Paul Moore
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine Indiana University (lums@osl.iu.edu). Distributed
Copyright 2010 Ilya Murav'jov
Copyright 2012 David Bailey
Copyright 2010 Ignacy Gawedzki
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine Indiana University (lums@osl.iu.edu)
Copyright 2002, 2004-2009, 2012 Trustees of Indiana University
Copyright 2006 Marcin Kalicinski Distributed
Copyright 2009-2010, 2013, 2015 Sebastian Redl
Copyright 2001, 2006   John Maddock
Copyright 2001-2003 Mac Murrett
Copyright 2007-2015 Barend Gehrels Amsterdam the Netherlands
Copyright 2013 Andreas Pokorny
Copyright 2010-2011 Jeroen Habraken
Copyright 2001-2002 Hubert Holin and Daryle Walker
Copyright 2012 David Stone
Copyright 2004-2009 Robert Ramey Martin Ecker and Takatoshi Kondo
Copyright 2001-2002 Jeremy Siek and John R. Bandela
Copyright 2013 Petr Machata Red Hat Inc
Copyright 2009 Jesse Williamson
Copyright 2011 Garmin Ltd. or its subsidiaries
Copyright 2012 Duncan Exon Smith
Copyright 2005 Ion Gaztaaga
Copyright 2001 Francois Faure
Copyright 2014 iamvfx@gmail.com
Copyright 2011 Robert Nelson
Copyright 2009 Eric Moyer -
Copyright 2010 Neil Groves Distributed
Copyright 2000-2001 Gary Powell (gary.powell@sierra.com)
Copyright 2002-2004 David Abrahams and Aleksey Gurtovoy
Copyright 2012-2015 Louis Dionne
Copyright 2002-2006 Pavol Droba
Copyright 2012-2015 Kohei Takahashi
Copyright 2011-2015 Akira Takahashi
Copyright 2009 Jean-Francois Ostiguy
Copyright 2012-2013 Rajeev Singh
Copyright 2013 Andrey
Copyright 2007-2008 Anthony Williams ifndef THREAD
Copyright 2005-2007 Douglas Gregor <doug.gregor@gmail.com>
Copyright 1996 Ronald Van Iwaarden
Copyright 2012 Benjamin Sobotta

Copyright 2009 Nasos Iliopoulos Gunter Winkler
Copyright 2006-2007, 2009-2010 Andy Tompkins. Distributed
Copyright 2000-2003, 2006 Jens Maurer
Copyright 2013 John Maddock Antony Polukhin
Copyright 2003 Jonathan de Halleux (dehalleux@pelikhan.com)
Copyright 2012 Paul A. Bristow with new tests
Copyright 2007-2010 Andrew Sutton
Copyright 2014 Kohei Takahashi Distributed
Copyright 2013 John Maddock Distributed
Copyright 2005 Jong Soo Park
Copyright 2004 Rani Sharoni Robert Ramey Pavel Vozenilek and Christoph Ludwig
Copyright 2011 Laurent Gomila
Copyright 2011 Roji Philip
Copyright 2001-2003 Douglas Gregor (gregod@cs.rpi.edu)
Copyright 2013-2014 Damien Buhl
Copyright 2008 Michael Marcin
Copyright 2004 Robert Ramey Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine
Indiana University (lums@osl.iu.edu)
Copyright 2008, 2014 Thijs van den Berg
Copyright 2004-2007 Daniel Wallin
Copyright 2014 Glen Fernandes C
Copyright 1999-2003 Boris Fomitchev
Copyright 2014 Jessica Hamilton
Copyright 2000 Jeremy Siek and Andrew Lumsdaine
Copyright 2010 Eric Jourdanneau Joel Falcou Distributed
Copyright 2012 Leo Goodstadt
Copyright 2012 Authors David Doria
Copyright 1999, 2001-2003 Dave Abrahams
Copyright 2004 Jonathan Brandmeyer
Copyright 2002 Rani Sharoni (rani_sharoni@hotmail.com) and Robert Ramey
Copyright 2011, 2013-2014 Jamboree
Copyright 2004 Angus Leeming
Copyright 2006 Xiaogang Zhang
Copyright 2002-2003 Beman Dawes Boost.Filesystem Distributed
Copyright 2001 Francois Faure iMAGIS-GRAVIR UJF
Copyright 2005 Christopher Diggins
Copyright 2008 N. Musatti
Copyright 2001-2009 Daniel Nuffer
Copyright 2002 Robert Ramey-
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright 2012 Benjamin Schindler
Copyright 2007 Douglas Gregor and Matthias Troyer
Copyright 2006 Trustees of Indiana University Authors Jeremy G. Siek and Douglas Gregor
<dgregor@cs.indiana.edu>

Copyright 2001 Gennadiy Rozental & Ullrich Koethe
Copyright 2001 Jeremy Siek Douglas Gregor Brian Osman
Copyright 2007 Noel Belcourt
Copyright 2001 Dietmar Kuehl
Copyright 2005-2006 Shunsuke Sogame
Copyright 2005-2006, 2008-2015 Rene Rivera
Copyright 2003 Pavel Vozenilek and Robert Ramey -
Copyright 2010 Peter Schueller
Copyright 2006 Piotr Wyderski
Copyright 2002 Craig Henderson
Copyright 1997 Moscow Center for SPARC Technology
Copyright 2002 Indiana University. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Copyright 2001-2012, 2014 Thomas Bernard
Copyright 2002 Brad King and Douglas Gregor
Copyright 20142014 Matei David
Copyright 2014 Marco Guazzone (marco.guazzone@gmail.com) Distributed
Copyright 2005-2006 Michael Drexl
Copyright 2003-2007 Jonathan Turkanis
Copyright 2000-2002 David Abrahams Steve Cleary Beman Dawes Howard Hinnant & John Maddock
Copyright 2014 Ben Pope
Copyright 2007, 2011-2015 John Maddock. Distributed
Copyright 2003 Peter Dimov Distributed
Copyright 2002-2004, 2007-2010 Robert Ramey
Copyright 2009-2010 Tim Blechmann Distributed
Copyright 2009 Troy D. Straszheim
Copyright 2005 Eric Niebler Daniel Egloff. Distributed
Copyright 2005 Daniel Egloff Eric Niebler
Copyright 2003-2004 Jeremy B. Maitin-Shepard
Copyright 2002, 2007, 2014 Peter Dimov.
Copyright 2008-2010 Gordon Woodhull Distributed
Copyright 2008-2010, 2012 Paul A. Bristow John Maddock
Copyright 2008 Roelof Naude
Copyright 2011 Francois Mauger
Copyright 2001 Indiana University. Author Jeremy G. Siek
Copyright 2012 Lucanus Simonson
Copyright 2003 Rational Discovery LLC. Distributed
Copyright 1999-2003 Dave Abrahams and Daniel Walker
Copyright 2009 Spirent Communications Inc
Copyright 2002-2006 Gennaro Prota
Copyright 2005-2011 Daniel James Distributed
Copyright 2007-2008 Joseph Gauterin
Copyright 2002 Ronald Garcia Jeremy Siek
Copyright 2013 Niall Douglas additions for colors and alignment

Copyright 2012 Adam D. Walling
Copyright 2000-2002 John R. Bandela
Copyright 2003 David Abrahams and Jeremy Siek
Copyright 1999-2004 Jeremiah Willcock
Copyright 2005 Peter Dimov For Boost Phoenix
Copyright 2004 Robert Ramey and Martin Ecker
Copyright 2013 Ankur Sinha
Copyright 2009-2015 Adam Wulkiewicz Lodz Poland
Copyright 2011 Thomas Heller Distributed
Copyright 2009 Trustees of Indiana University. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Michael Hansen
Copyright 1997-2001 University of Notre Dame
Copyright 2001-2002 Jeremy G. Siek Andrew Lumsdaine Lie-Quan Lee
Copyright 2013 Maciej Piechotka Authors Maciej Piechotka
Copyright 2011 Paul A. Bristow To incorporate into Boost.Math
Copyright 2002 Brad King (brad.king@kitware.com)
Copyright 2005 Felix Hfling Guillaume Melquiond
Copyright 2000-2008 Fernando Luis Cacciola Carballal
Copyright 2008 Peter Kankowski
Copyright 2011 Christopher Jefferson
Copyright 2005-2008 Adobe Systems Inc
Copyright 2012-2013 Andreas Angelopoulos
Copyright 2013 Christopher Brown
Copyright 2006 David Abrahams -
Copyright 2002 Marc Wintermantel (wintermantel@even-ag.ch) ETH Zurich Center of Structure Technologies
Copyright 2001 Universite Joseph Fourier Grenoble. Author Francois Faure
Copyright 2003 Gustavo Guerra
Copyright 2001 Lie-Quan Lee
Copyright 2009-2014 Steven Ross
Copyright 2006 Trustees of Indiana University Authors Douglas Gregor and Jeremy Siek
Copyright 2002-2005 Andreas Huber Doenni
Copyright 2003-2014 Neil Groves
Copyright 2003, 2005-2006 David Abrahams Daniel Wallin
Copyright 2009-2015 Mateusz Loskot London UK
Copyright 2009 Brian Ravnsgaard and Kenneth Riddile
Copyright 2001, 2003 Samuel Krempp
Copyright 2000-2003 Gary Powell (powellg@amazon.com)
Copyright 2003 Thomas Becker
Copyright 2005 Daniel K. O
Copyright 2009-2011 Frederic Bron
Copyright 2014-2015 John Fletcher Distributed
Copyright 2006-2007 Matias Capeletto
Copyright 2013 Paul Bristow Distributed

Copyright 2007, 2015 John Maddock and Paul A. Bristow. Distributed
Copyright 2009 Arno Schoedl & Neil Groves
Copyright 2001 Mat Marcus Jesse Jones and Adobe Systems Inc
Copyright 2000, 2010 Dave Abrahams Steve Cleary Beman Dawes Howard Hinnant and John Maddock
Copyright 2012 Philipp Moeller
Copyright 2006-2013 Emil Dotchevski and Reverge Studios Inc
Copyright 2004-2005 Trustees of Indiana University Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Doug Gregor D. Kevin McGrath
Copyright 2003 Christof Meerwald
Copyright 2001-2002 Daryle Walker and Paul Moore
Copyright 2014 Franz Detro
Copyright 2000 Cadenza New Zealand Ltd
Copyright 2005-2014 Daniel James. Distributed
Copyright 2012 Phil Endecott Distributed
Copyright 2007-2008 David Jenkins
Copyright 2011 Dean Michael Berries
Copyright 2009 Sascha Ochsenknecht
Copyright 2008, 2010-2011 Christophe Henry henry UNDERSCORE christophe AT hotmail DOT com
Copyright 2009-2010 Paul A. Bristow & John Maddock
Copyright 2009 Gunter Winkler
Copyright 2003-2015 Joaquin M Lopez Munoz. Distributed
Copyright 2014-2015 Ahmed Charles
Copyright 2013 Eurodecision
Copyright 2013 Christian Shelton
Copyright 2001, 2003-2005 Hubert Holin
Copyright 2005 Jim Douglas
Copyright 2001-2015 Gennadiy Rozental
Copyright 2004-2005 Arkadiy Vertleyb Distributed
Copyright 2005 Keith MacDonald
Copyright 2001-2003 William E. Kempf
Copyright 2011 Kwan Ting Chan Based from bug report submitted by Xiaohan Wang
Copyright 2009 Paul A. Britow
Copyright 2007 Sebastian Ramacher
Copyright 2012 Denis Demidov
Copyright 2004-2006 Joao Abecasis
Copyright 2013 Pascal Germroth Distributed
Copyright 2001-2002 Chuck Allison and Jeremy Siek
Copyright 2008 Frank Mori Hess. Distributed
Copyright 2003, 2006 Bruno da Silva de Oliveira
Copyright 2006-2007 Daryle Walker Hubert Holin John Maddock
Copyright 2002 Lars Gullik Bjnnes <larsbj@lyx.org>
Copyright 2013 Eurodecision Authors Guillaume Pinot

Copyright 2002 Vahan Margaryan
Copyright 2003 Vesa Karvonen
Copyright 2001-2002 Bill Kempf
Copyright 2006 Prabhu Ramachandran
Copyright 1998-2000 Dr John Maddock
Copyright 2013-2014 Anton Bikineev
Copyright 2012 Michele Caini. Distributed
Copyright 2013 Christopher Kormanyos. Distributed
Copyright 2002-2003, 2005, 2007 Markus Schoepflin
Copyright 2006-2007 Roland Schwarz
Copyright 2010 Alfredo Correa
Copyright 2014 Marek Kurdej
Copyright 2010 Nuovation System Designs LLC
Copyright 2000 Jeremy Siek (jsiek@lsc.nd.edu)
Copyright 2002-2013 Thorsten Ottosen
Copyright 2006-2009 Dmitry Bufistov and Andrey Parfenov
Copyright 2002-2014 Christopher Kormanyos
Copyright 2010 Daniel Trebbien
Copyright 2006-2007 Boris Gubenko
Copyright 2005-2009 Jongsoo Park
Copyright 2015 Deniz Bahadir
Copyright 2003-2008 Tobias Schwinger
Copyright 2007 Frank Birbacher
Copyright 2002-2010 Fernando Cacciola
Copyright 2000 Steve Cleary Beman Dawes Aleksey Gurtovoy Howard Hinnant & John Maddock
Copyright 2002 Jan Langer
Copyright 2005 Niall Douglas
Copyright 2013 Tim Blechmann ARM Code by Phil Endecott based on other architectures
Copyright 2007-2015 Andrey Semashev
Copyright 2005 Eric Niebler Michael Gauckler. Distributed
Copyright 2014 Riccardo Marcangelo
Copyright 2002 Jeff Westfahl
Copyright 1997-2001 University of Notre Dame. Authors Andrew Lumsdaine Lie-Quan Lee
Jeremy G. Siek
Copyright 2007, 2010 Paul A
Copyright 2002 H Lohninger TU Wein H.Lohninger Teach Me Data Analysis Springer-Verlag
Berlin-New York-Tokyo
Copyright 2011 Colin Rundel
Copyright 2011 Ryan Molden
Copyright 2007-2009 Ben Hanson
Copyright 2014-2015 Andrzej Krzemienski
Copyright 2002-2007, 2009 Marcin Kalicinski
Copyright 2011-2015 Antony Polukhin
Copyright 2005-2006 Ion Gaztaaga and Peter Dimov

Copyright 2011 Jlio Hoffimann
Copyright 2012, 2015 Joel Falcou
Copyright 2005-2006 Alain Miniussi
Copyright 2003 Dave Abrahams and Thomas Becker
Copyright 2000-2010 Joerg Walter Mathias Koch Gunter Winkler David Bellot
Copyright 2005 Carl Barron. Distributed
Copyright 2004-2005, 2012 Eric Niebler Distributed
Copyright 2012 Flavio De Lorenzi (fdlorenzi@gmail.com)
Copyright 2000-2001 Stephen Cleary
Copyright 2010 Gaetano Mendola
Copyright 1999 Beman Dawes Dave Abrahams
Copyright 2012-2013 Karsten Ahnert Distributed
Copyright 2002-2009 Vladimir Prus and Robert Ramey
Copyright 2013 Andreas Hehn <hehn@phys.ethz.ch> ETH Zurich based on hellp-world
Copyright 1999-2006, 2009 David Abrahams
Copyright 2005 Ben Hutchings
Copyright 2005-2008 Dan Marsden
Copyright 2013 Sergue E. Leontiev
Copyright 2001-2002 Terje Slettebo
Copyright 2003 David Abrahams and Gottfried Ganssauge
Copyright 2000-2004 Joerg Walter Mathias Koch
Copyright 2004-2006 David Abrahams & Ralf W. Grosse-Kunsteve
Copyright 2002-2003 Toon Knapen Kresimir Fresl Joerg Walter
Copyright 2006 Tiago de Paula Peixoto <tiago@forked.de>
Copyright 2002-2005 Guillaume Melquiond
Copyright 1995-2001 Beman Dawes and Ullrich Koethe
Copyright 2007, 2011 Emil Dotchevski
Copyright 2005 Peder Holt Distributed
Copyright 2005 Daniel Egloff Eric Niebler. Distributed
Copyright 2005 Arkadiy Vertleyb Peder Holt
Copyright 1999-2001 David Abrahams Jeremy Siek Daryle Walker
Copyright 2011 Aaron Graham
Copyright 2000-2011 Joerg Walter Mathias Koch David Bellot
Copyright 2008-2015 Bruno Lalande Paris France
Copyright 2005 Jordan DeLong
Copyright 2008-2015 Vicente J. Botet Escriba
Copyright 2007 Alexey Baskakov
Copyright 2011 Brian O'Kennedy
Copyright 2003-2009 Joaquin M Lopez Munoz
Copyright 2006 Douglas Gregor scope
Copyright 1995-2010 Geodan Amsterdam the Netherlands
Copyright 2014 Jim Bell
Copyright 2008 Jurko Gospodnetic
Copyright 2010-2011 Bryce Lelbach

Copyright 2001-2003 Jaakko Jrvi
Copyright 2007, 2009-2010, 2012 John Maddock and Paul A. Bristow
Copyright 2014 Boris Rasin
Copyright 2000-2003 Brian McNamara and Yannis Smaragdakis
Copyright 2010 Nicolas Lelong
Copyright 2008-2009 Francois Barel
Copyright 2001 University of Notre Dame. Author Andrew Janiszewski Jeremy G. Siek
Copyright 2008-2011 Hartmut Kaiser os
Copyright 2003-2005 Rani Sharoni
Copyright 2002-2014 Robert Ramey -
Copyright 1997-2001 University of Notre Dame. Authors Lie-Quan Lee Jeremy Siek
Copyright 1992-2004 P.J. Plauger
Copyright 2013 Jakob Lykke Andersen University of Southern Denmark
(jlandersen@imada.sdu.dk)
Copyright 2000-2009 Joerg Walter Mathias Koch Gunter Winkler
Copyright 2000-2002 Darin Adler
Copyright 2001 Ralf W. Grosse-Kunstleve. Distributed
Copyright 2007-2010 jmc
Copyright 2010 Daniel Wallin Eric Niebler. Distributed
Copyright 2011 Simon West
Copyright 2011 Andrew Ross
Copyright 2002-2003 Eric Friedman Itay Maman
Copyright 2009-2011 Frederic Bron Robert Stewart Steven Watanabe & Roman Perepelitsa
Copyright 2010 Jeffrey Hellrung. Distributed
Copyright 2012 David Doria Authors David Doria
Copyright 2004 Jeremy Siek <jsiek@cs.indiana.edu>
Copyright 2010 Lars Kielhorn
Copyright 2009 Erik Bryan
Copyright 2006-2008 Thorsten Ottosen Neil Groves
Copyright 2000 Steve Cleary & John Maddock
Copyright 2000-2006 David Abrahams and Thomas Becker
Copyright 2007 University of Karlsruhe Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Douglas Gregor Jens Mueller

boost version 1.72.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare derivative works of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:

The copyright notices in the Software and this entire statement, including
the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative
works are solely in the form of machine-executable object code generated by
a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

>>>> MIT
http_parser.c is based on src/http/ngx_http_parse.c from NGINX copyright
Igor Sysoev.

Additional changes are licensed under the same terms as NGINX and
copyright Joyent, Inc. and other Node contributors. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

>>>> zlib 1.2.11
/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.11, January 15th, 2017

  Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty. In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.

  Jean-loup Gailly   Mark Adler
  jloup@gzip.org   madler@alumni.caltech.edu

  The data format used by the zlib library is described by RFCs (Request for
  Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
  (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

>>>> zlib gpl with exception

```
--                ZLib for Ada thick binding.                --
--                                                           --
--          Copyright (C) 2002-2004 Dmitriy Anisimkov        --
--                                                           --
-- This library is free software; you can redistribute it and/or modify   --
-- it under the terms of the GNU General Public License as published by   --
-- the Free Software Foundation; either version 2 of the License, or (at  --
-- your option) any later version.                                        --
--                                                           --
-- This library is distributed in the hope that it will be useful, but    --
-- WITHOUT ANY WARRANTY; without even the implied warranty of             --
-- MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the GNU      --
-- General Public License for more details.                               --
--                                                           --
-- You should have received a copy of the GNU General Public License      --
-- along with this library; if not, write to the Free Software Foundation, --
-- Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.         --
--                                                           --
-- As a special exception, if other files instantiate generics from this  --
-- unit, or you link this unit with other files to produce an executable,  --
-- this  unit  does not  by itself cause  the resulting executable to be  --
-- covered by the GNU General Public License. This exception does not     --
-- however invalidate any other reasons why the executable file  might be --
-- covered by the  GNU Public License.                                    --
------------------------------------------------------------------------------

>>> Apache v2.0
################################################################################
#  √Ç¬© 2012,2014 Advanced Micro Devices, Inc. All rights reserved.
#
#  Licensed under the Apache License, Version 2.0 (the "License");
#  you may not use this file except in compliance with the License.
#  You may obtain a copy of the License at
#
#     http://www.apache.org/licenses/LICENSE-2.0
#
#  Unless required by applicable law or agreed to in writing, software
#  distributed under the License is distributed on an "AS IS" BASIS,
#  WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
#  See the License for the specific language governing permissions and
#  limitations under the License.

################################################################################
```

>>>> jquery
/*!
 * jQuery JavaScript Library v3.1.0
 * https://jquery.com/
 *
 * Includes Sizzle.js
 * https://sizzlejs.com/
 *
 * Copyright jQuery Foundation and other contributors
 * Released under the MIT license
 * https://jquery.org/license
 *
 * Date: 2016-07-07T21:44Z
 */

Copyright 2016-2017 Francisco Jose Tapia (fjtapia@gmail.com
Copyright 2009-2016   Vladimir Batov
Copyright 2011 Jlio Hoffimann
Copyright 2018-2019 Mike Dev
Copyright 2013 Juan V. Puertos G-Cluster Christian Henning
Copyright 1999, 2001-2006 Dave Abrahams
Copyright 2008 Federico J. Fernandez
Copyright 1999, 2001 Nicolai M. Josuttis
Copyright (c) 2014 Paul Fultz II holder.
Copyright 2012 Chung-Lin Wen Davide Anastasia
Copyright 2004-2005 Arkadiy Vertleyb Peder Holt
Copyright 2016 Chris Glover
Copyright 2008 Rep Invariant Systems Inc. (info@repinvariant.com)
Copyright 2019. Distributed under the Boost Software License Version
Copyright 2010, 2014 Athanasios Iliopoulos
Copyright 2003 Ross Smith
Copyright (c) 2009-2012 Mateusz Loskot (mateusz@loskot.net) London UK
Copyright 2007 Alexandre Courpron
Copyright 2002 Rensselaer Polytechnic Institute
Copyright 2007 Timmo Stange
Copyright (c) 2018 Louis Dionne Antony Polukhin
Copyright 2003 Sam Nabialek
Copyright 2019 A N Other
Copyright 2011 Takaya Saito
Copyright 2001-2003 Toon Knapen
Copyright 2010 Eric Jourdanneau Joel Falcou
Copyright (c) 2017 Paul Fultz II capture.cpp Distributed under the Boost Software License Version

Copyright 2014-2019 Raffi Enficiaud
Copyright 2014-2019 Glen Joseph Fernandes
Copyright (c) 2017 Paul Fultz II apply.cpp Distributed under the Boost Software License Version
Copyright 2009 Trustees of Indiana University Authors Jeremiah J. Willcock Andrew Lumsdaine
Copyright 2007-2019 Andrey Semashev
Copyright 2013 Joaquim Duran
Copyright (c) 2017 Paul Fultz II construct.cpp Distributed under the Boost Software License Version
Copyright 2003, 2009 Pavel Baranov
Copyright 2010 Dean Michael Berris Distributed
Copyright 2013, 2018 Alain Miniussi <alain.miniussi@oca.eu>
Copyright 2005 Daniel Egloff. Distributed
Copyright 2010 Thomas Claveirole
Copyright 2005 John Maddock & Thorsten Ottosen
Copyright 2017 Shreyans Doshi
Copyright 2001-2009 Aleksey Gurtovoy and David Abrahams Distributed under the Boost Software License Version
Copyright 1998-2019 Joel de Guzman
Copyright 2018 Kohei Takahsahi
Copyright 2012 Lee Hodgkinson
Copyright 2012 IBM Corp
Copyright 2005-2013 Ion Gaztanaga Distributed
Copyright 2016 Mikhail Maximov vigorous.activity at gmail dot com
Copyright 2008-2009 Ben Hanson os
Copyright 1999-2004, 2011, 2013 Jeremiah Willcock
Copyright 2009 Dustin Spicuzza
Copyright 2006-2007, 2011, 2013-2014 Paul Bristow
Copyright 2004-2014 boost
Copyright 2012 Christoph Koke
Copyright 2001-2012 Hartmut Kaiser Distributed
Copyright 2007-2012 Christian Henning Lubomir Bourdev
Copyright 2013-2019 Oracle and or its affiliates
Copyright 2013   Edward Diener
Copyright 2015 Nuxi https nuxi.nl
Copyright 2012 Chung-Lin Wen
Copyright 2005 Voipster Indrek dot Juhani at voipster dot com
Copyright 2007 David Gleich
Copyright 2005, 2007-2008 Aaron Windsor
Copyright 2010-2015 Andrii Sydorchuk
Copyright 2008, 2010-2011, 2017 Christophe Henry
Copyright (c) 2015 Paul Fultz II compressed
Copyright 1999-2003 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)
Copyright 2016, 2018 Oracle and or its affiliates. Contributed and or modified by Vissarion Fysikopoulos on behalf of Oracle

Copyright 2018 Paul Fultz II Distributed
Copyright 2009 Tor Brede Vekterli
Copyright 2016 Thomas Kent
Copyright 2010 Matthias Walter (xammy@xammy.homelinux.net)
Copyright 2010 Gevorg Voskanyan
Copyright 2001-2003 Dan Nuffer
Copyright 2001-2007, 2011-2012 Joel de Guzman Dan Marsden Tobias Schwinger
Copyright 2016-2017 Alexander Zaitsev Distributed
Copyright 2004-2012 Eric Niebler. Distributed
copyright 2002-2019 John Maddock and Christopher Kormanyos
Copyright 2000-2006 Jeremy Siek David Abrahams
Copyright 2008-2019 Bruno Lalande Paris France
Copyright 2015 Robin Eckert
Copyright 2003 Roland Richter
Copyright 2016-2019 Klemens D. Morgenstern Hans Dembinski
Copyright (c) 2014 Paul Fultz II pp.
Copyright 2007 Anthony Williams. Distributed
Copyright 2018 Alexander Grund
Copyright 1995-2017 Jean-loup Gailly
Copyright (C) 2009 Andreas Haberstroh
Copyright 2003 Jaap Suter
Copyright 2009-2011, 2014-2015 LRI UMR
Copyright 2005, 2010 Daniel Wallin David Abrahams
Copyright 2011 Matthias Born
Copyright 2015, 2017 Paul Fultz II reverse
Copyright 2005-2008 Matthias Troyer
Copyright 2015-2016 Klemens D. Morgenstern Distributed
Copyright 1994-2017 Beman Dawes
Copyright 2010 W.P. McNeill
Copyright Dezide Aps 2003-2004
Copyright 2019 Hans Dembinski Henry Schreiner
Copyright 2015 Charly Chevalier
Copyright 2008, 2014, 2016 Jorge Lodos
Copyright (c) 2017 Paul Fultz II if.cpp Distributed under the Boost Software License Version
Copyright 2003 Institute of Transport Railway Construction and Operation University of Hanover Germany
Copyright 2009-2016 Mario Mulansky
Copyright (c) 2017 Paul Fultz II sequence.cpp Distributed under the Boost Software License Version
Copyright 2015 Paul Fultz II decorate
Copyright 2009-2010 Intel Corp license banner --
Copyright 2015 Gregor de Cillia
Copyright 2002, 2004 Herv&eacute Br&ouml nnimann Polytechnic University

Copyright 2016-2017 Joaqun M Lpez Muoz. Distributed under the Boost Software License Version
Copyright 2004 Ralf Mattethat
Copyright 2005-2007   Tobias Schwinger
Copyright 2004 Brian Ravnsgaard Riis license Boost Software License
Copyright 2010, 2012-2015, 2017-2018 Vicente Botet
Copyright 2002-2003 Herv Brnnimann Guillaume Melquiond Sylvain Pion
Copyright 2015 Robin Eckert Distributed under the Boost Software License Version
Copyright 2008-2012 Simonson Lucanus
Copyright 2013 Alex Korobka
Copyright 1986 International Organization for Standardization
Copyright 2003, 2018-2019 Peter Dimov Distributed
Copyright 2017 Levon Tarakchyan
Copyright 2010 Georg Fritzsche
Copyright (c) 2017 Paul Fultz II returns.cpp Distributed under the Boost Software License Version
Copyright 2003, 2005 David Abrahams Jeremy Siek Thomas Witt
Copyright 2009 David Abrahams Vicente Botet
Copyright 2011 Paul A. Bristow comments
Copyright 2008-2010 Niels Dekker
Copyright 2002 R.W. Grosse-Kunstleve
Copyright 2000-2003 Dave Abrahams Steve Cleary Beman Dawes Howard Hinnant & John Maddock
Copyright 2015 Mario Lang
Copyright 2012, 2014 Pieter Bastiaan Ober
Copyright 2010 Head Geek
Copyright 2019 Olzhas Zhumabek <anonymous.from.applecity@gmail.com>
copyright 2005 2006 2007 Douglas Gregor Matthias Troyer Trustees of Indiana University
Copyright 2005 David Abrahams and Aleksey Gurtovoy. Distributed
Copyright 2010-2011 Michael Caisse
Copyright 2002 Peter Dimov and David Abrahams
Copyright 2000-2013 Joerg Walter Mathias Koch. David Bellot
Copyright 2006-2010, 2012 Juergen Hunold
Copyright (c) 2017 Paul Fultz II pack.cpp Distributed under the Boost Software License Version
Copyright Beman Dawes and Robert Stewart 2011
Copyright 2011-2013 Mario Mulansky Distributed
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright 2005-2006 Daniel Egloff Olivier Gygi. Distributed
Copyright 2006 Alexander Nasonov & Paul A. Bristow
Copyright 2003-2009 Tobias Schwinger
Copyright 2007 Nikolay Mladenov
copyright 2001-2007 Beman Dawes Vesa Karvonen John Maddock
Copyright 2002 Indiana University
Copyright 2008 Gautam Sewani

Copyright 2013 Piotr Wygocki
Copyright 2005-2006 Danny Havenith
Copyright 2001 Indiana University Author Jeremy G. Siek
Copyright 2010-2012 Kenneth Riddile Christian Henning
Copyright 2005 Jeremy G. Siek Authors Jeremy G. Siek
Copyright 2010 Just Software Solutions Ltd
Copyright 2008 David Jenkins. Distributed
Copyright 2018 Oxford Nanopore Technologies
Copyright 2002-2003 Eric Friedman
Copyright 2011 ACM
Copyright 2012 Google Inc
Copyright 2011 Stefan Seefeld. Distributed
Copyright (c) 2009-2018 Ion Gazta u00F1aga
Copyright 2001-2002 Joel de Guzman MT code
Copyright 2008 Lubomir Bourdev Hailin Jin
Copyright (c) 2012 Martin Raspaud
Copyright 2014 Paul Fultz II mutable
Copyright 2007 Christoper Kohlhoff
Copyright 2005 Matthias Troyer and Dave Abrahams
Copyright 2004 Stefan Slapeta
Copyright 2001 Eric Ford
Copyright 2013-2015 Kyle Lutz <kyle.r.lutz@gmail.com>
Copyright 2012 Michele Caini
Copyright 2016 Karolin Varner
Copyright 2017-2018 James E. King III Distributed
Copyright 2004-2006 Olaf Krzikalla
Copyright 2007-2008 CodeRage LLC Author Jonathan Turkanis Contact turkanis at coderage dot com
Copyright 2016 Jason Rhinelander <jason@imaginary.ca>
Copyright 2014 Paul Fultz II fix
Copyright 2015-2017 Paul Fultz II unpack
Copyright 2001-2015 Hartmut Kaiser
copyright 2000 Steve Cleary Beman Dawes Howard Hinnant &amp John Maddock
Copyright 2015 Boost.Test team Distributed
Copyright 2006 Stephan Diederich
Copyright 2003-2019 Christopher M. Kohlhoff
Copyright (c) 2014 Paul Fultz II remove
Copyright 2005 troy
Copyright (c) 2016 MATHIEU CORNIC
Copyright (c) 2002 Lars Gullik Bjnnes <larsbj@lyx.org>
Copyright 2002-2010 Andreas Huber Doenni Distributed
Copyright 2011 Paul A. Bristow - filename changes for boost-trunk
Copyright 2010 Dean Michael Berris. Instead of using the potentially dangrous tempnam function that's part of the C standard library on Unix Linux we

Copyright 2003-2004 Neil Groves & Thorsten Ottosen & Pavol Droba
Copyright (c) 2017 Paul Fultz II test.hpp Distributed under the Boost Software License Version
Copyright 2007 Paul
Copyright 2009 Matthias Vallentin
Copyright (c) 2012 Paul Fultz II delgate.
Copyright 2007 Baruch Zilber
Copyright 2014-2015, 2024 John Fletcher
Copyright 2016-2019 Nikita Kniazev
Copyright 2014-2019 Antony Polukhin antoshkka at gmail dot com
Copyright 2003 David Abrahams and Nikolay Mladenov
Copyright 2015, 2017 Paul Fultz II flip
Copyright 2013 Thomas Sailer
Copyright 2006-2018 Emil Dotchevski and Reverge Studios Inc
Copyright 2015 Paul Fultz II capture
Copyright 2004 Trustees of Indiana University Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Douglas Gregor
(C) COPYRIGHT 2018 Reimar Dffinger Based on zstd
Copyright 2008 Milan Svoboda
Copyright 1997-2001 University of Notre Dame. Authors Lie-Quan Lee
Copyright (c) 2017 Paul Fultz II static.cpp Distributed under the Boost Software License Version
Copyright 2015 Ion Gaztaaga Distributed under the http www.boost.org LICENSE
Copyright 2005 Pearson Education Inc. Reprinted with
Copyright 2001-2007 Hartmut Kaiser Revised
Copyright 2013 Paul A. Bristow. Added some Quickbook snippet markers
Copyright 2008 Runar Undheim Robert Ramey & John Maddock
Copyright 2002-2017 Daniel Frey
Copyright 2003-2005 Thorsten Ottosen & Larry Evans
Copyright 2013 Bjorn Roald
Copyright 2000-2006 Stephen Cleary
Copyright 1999 Beman Dawes and Daryle Walker
Copyright 2012-2013 Pierre Talbot
Copyright 2007 Technical University of Catalonia
Copyright 2002 John Maddock and Dave Abrahams
Copyright 2017 Valentin Noah Hartmann
Copyright 2012-2013 Fernando Vilas
Copyright 2010 Nuovation System Designs LLC Grant Erickson <gerickson@nuovations.com>
Copyright 2003 Rational Discovery LLC Distributed
Copyright 2006-2007, 2009-2010, 2012 John Maddock and Paul A. Bristow
Copyright 2001-2004 Peter Dimov and Multi Media Ltd
Copyright (c) 2017 Paul Fultz II repeat.cpp Distributed under the Boost Software License Version
Copyright 2013, 2017 Ruslan Baratov
Copyright 2007-2012 Joachim Faulhaber
Copyright 2002 William E. Kempf Distributed
Copyright 2012 Beman Daves

Copyright 2015-2019 Klemens D. Morgenstern
Copyright 2003-2011, 2014 LASMEA UMR
Copyright 2014 Paul Fultz II lazy
Copyright 2007 Stanford University Authors David Gleich
Copyright 2014 Marco Guazzone (marco.guazzone@gmail.com)
Copyright 2012 Paul Fultz II partial
Copyright 2009-2010 Datasim Education BV
Copyright 2004 Jonathan Graehl
Copyright 2018 Yaghyavardhan Singh Khangarot Hyderabad India
Copyright 2016 Paul Fultz II limit
Copyright 2006-2008 Anthony Williams Distributed
Copyright 2006 Thorsten Ottosen. Distributed
Copyright 2006 Tomas Puverle
Copyright 2007-2008 Vladimir Prus David Abrahams Michael Stevens Hartmut Kaiser Ion Gaztanaga
Copyright 2010 Josh Wilson
Copyright 2009-2012 Vicente J.Botet Escriba
Copyright 2014 Paul Fultz II proj
Copyright 2004-2011 Michael Stevens David Bellot
Copyright 2014-2016 Paul Fultz II result
Copyright 2013 Paul A. Bristow Doxygen comments changed
Copyright 2019 Hans Dembinski Distributed
Copyright 2015 Gonzalo Brito Gadeschi
Copyright 2008, 2017-2019 James E. King III
(C) Copyright 2018 Mario Suvajac
Copyright 2000 Steve Cleary Beman Dawes Howard Hinnant and John Maddock
Copyright 2010 Matthias Walter
copyright 2006-2019 Nikhar Agrawal Anton Bikineev Paul A. Bristow Marco Guazzone Christopher Kormanyos Hubert Holin Bruno Lalande John Maddock Jeremy Murphy Matthew Pulver Johan Rde Gautam Sewani Benjamin Sobotta Nicholas Thompson Thijs van den Berg Daryle Walker and Xiaogang Zhang
Copyright 2001 Vladimir Prus <ghost@cs.msu.su> Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Douglas Gregor
Copyright 2014-2015 NumScale SAS
Copyright 2008 2009 John Maddock Paul A. Bristow and M.A.
Copyright &copy 2008 Beman Dawes Rene Rivera
Copyright 2004 The Trustees of Indiana University Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Copyright 2008, 2010 Intel Corp
Copyright 2002-2003 Guillaume Melquiond Sylvain Pion
Copyright 2009-2016 Karsten Ahnert
Copyright 2011-2012 Vicente J.Botet Escriba. Distributed
Copyright 2003 Dan Watkins
Copyright 2008 CodeRage LLC

Copyright 2018-2019 Peter Dimov Hans Dembinski
Copyright 2014, 2016 Lee Clagett
Copyright 2000-2005 Steve Cleary Beman Dawes Howard Hinnant & John Maddock
Copyright 2009 Yuriy Krasnoschek
Copyright 2009 Daniel Frey and Robert Ramey
Copyright 2002-2003 Herv Brnnimann
(C) Copyright Boris Rasin and Antony Polukhin 2014-2019
Copyright 2011 Simon West. Distributed
Copyright 2006-2011 Andy Tompkins
Copyright 2011 Jan Frederick Eick
Copyright 2010, 2013, 2017-2019 Mateusz Loskot
Copyright 2008 Lubomir Bourdev and Hailin Jin
Copyright 2005 Trustees of Indiana University Authors Andrew Lumsdaine Douglas Gregor
Copyright (c) 2002 by Peter Simons <simons@cryp.to>
Copyright 2002 Andrei Alexandrescu
Copyright 1997-2017 Dimitri van Heesch
Copyright 2015-2018 Oracle and or its affiliates. Contributed and or modified by Vissarion Fysikopoulos on behalf of Oracle Contributed and or modified by Adam Wulkiewicz on behalf of Oracle
Copyright 2010-2011 David Bellot
Copyright 2011-2013 Andrew Hundt
Copyright 2015 Markus J. Weber
Copyright 2010 Paul A. Bristow added Doxygen comments
Copyright 2016 Brian Kuhl
Copyright 2008-2010 Joseph Gauterin Niels Dekker
Copyright 2012 K R Walker
Copyright 2011-2019 Antony Polukhin
Copyright 3350, 3600, 3799, 6974 issues References <379990.36007.qm@web33507.mail.mud.yahoo.com>
copyright 2002 2003 2004 2005 Joel de Guzman David Abrahams
Copyright (c) 2018 Dmitry Arkhipov
Copyright 2014 Erik Erlandson
Copyright 2008-2016 Tim Blechmann
Copyright 2001, 2004 Doug Gregor
Copyright 2006 Hubert Holin and John Maddock. Distributed
Copyright 2013-2014 Agustin Berge
Copyright 2002, 2004 Herve Bronnimann
Copyright (c) 2017 Paul Fultz II infix.cpp Distributed under the Boost Software License Version
Copyright 1999 Kevlin Henney and Dave Abrahams
Copyright 2011-2012 Nathan Ridge
Copyright 2005 to
Copyright 2010 Igor R
Copyright 2011 Paul A. Bristow and Thomas Mang. Distributed under the Boost Software License Version

Copyright 2014 MetaScale SAS
Copyright 2008-2012 Daniel Walker Eric Niebler Michel Morin
Copyright 2013 Christian Henning Distributed
Copyright 2012, 2014 Advanced Micro Devices Inc
Copyright 2002-2004, 2007-2010, 2012, 2014-2015, 2017-2019 Robert Ramey
Copyright 2013-2018 Boost.Test team
Copyright 2010 Olaf Peter
Copyright 2010-2012 Thomas Mang
Copyright 2006 Stephen Nutt
Copyright 2000-2006 Jens Maurer
Copyright 2005 Vladimur Prus
Copyright 2005 David Abrahams Matthias Troyer Michael Gauckler
Copyright (c) 2017 Paul Fultz II protect.cpp Distributed under the Boost Software License Version
Copyright 2003, 2006 Gottfried Ganauge
Copyright 2013 Pascal Germroth
Copyright 2014 Benoit Dequidt <benoit.dequidt@gmail.com>
Copyright 2003 Giovanni Bajo Copyrigh
Copyright 2000 John Maddock (john@johnmaddock.co.uk)
Copyright 2013-2019 Oracle and or its affiliates. Contributed and or modified by Adam Wulkiewicz on behalf of Oracle
Copyright 2019 Rene Rivera REM
Copyright 2002-2004 Martin Wille
Copyright 1997-2001 University of Notre Dame. Authors Jeremy G. Siek Andrew Lumsdaine Lie-Quan Lee
Copyright 2001, 2003 Vesa Karvonen
Copyright 2002-2003 David Moore William E. Kempf
Copyright 2008 Gunter Winkler <guwi17@gmx.de> Thanks to Tiago Requeijo for providing
Copyright (c) 2008-2017 Emil Dotchevski and Reverge Studios Inc. NL NL Distributed under the Boost Software License Version
Copyright 2016-2017 Alexander Zaitsev <zamazan4ik@gmail.by>
Copyright 2010 Ilya Murav'jov
Copyright 2012 David Bailey
Copyright 2003, 2005-2019 Rene Rivera
Copyright 2010 Ignacy Gawedzki
Copyright (c) 2015 Paul Fultz II and.
Copyright (c) 2015 Paul Fultz II make.
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine Indiana University (lums@osl.iu.edu)
Copyright 2018 Mateusz Loskot &lt mateusz@loskot.net&gt
Copyright 2010-2011 Jeroen Habraken
Copyright 2016-2017 Mikhail Maximov
Copyright 2001-2002 Hubert Holin and Daryle Walker
Copyright 2019 Henry Schreiner

Copyright 2004-2009 Robert Ramey Martin Ecker and Takatoshi Kondo
copyright 2009-2015 Karsten Ahnert and Mario Mulansky
Copyright 2013 Petr Machata Red Hat Inc
Copyright 2012 Daryle Walker Distributed under the Boost Software License Version
Copyright (c) 2015 Paul Fultz II constexpr
Copyright 2011 The Dojo Foundation Released
Copyright 2009 Eric Moyer -
Copyright (c) 2016 Jeffrey E. Trull Distributed under the Boost Software License Version
Copyright 2000-2001 Gary Powell (gary.powell@sierra.com)
Copyright 2002-2004 David Abrahams and Aleksey Gurtovoy
Copyright 2016 Klemens D. Morgenstern klemens.morgenstern at gmx dot net
Copyright 2011-2015 Akira Takahashi
Copyright 2009 Jean-Francois Ostiguy
Copyright 2001, 2004-2005, 2011-2013 Daryle Walker. Distributed
Copyright 2012-2013 Rajeev Singh
Copyright Beman Dawes 2001 2011
Copyright 2013 Andrey
Copyright 2017 Tom Westerhout font fixes to support Sphinx
Copyright 2009 Michael Hansen
Copyright 2009 Nasos Iliopoulos Gunter Winkler
Copyright 2016-2017 Paul Fultz II in.cpp Distributed
Copyright 2007-2019 Barend Gehrels Amsterdam the Netherlands
Copyright 2013 John Maddock Antony Polukhin
Copyright 2012 Paul A. Bristow with new tests
Copyright (c) 2014 Paul Fultz II forward.
Copyright 2001 Boost.org
Copyright (C) 2017 Daniela Engert Use modification and distribution is subject to the Boost Software License Version
Copyright 2018 Paul Fultz II REM Distributed under the Boost Software License Version
Copyright 2000-2011 Joerg Walter Mathias Koch Gunter Winkler David Bellot
Copyright (c) 2017 Paul Fultz II final
Copyright 2017 think-cell GmbH
Copyright 2019 Sam Day Distributed
Copyright (C) 2001 Andreas Scherer Jeremy Siek Lie-Quan Lee and Andrew Lumsdaine
Copyright 2016 Ashish Sadanandan
Copyright 2011 Roji Philip
Copyright 2013-2014 Damien Buhl
Copyright 2008 Michael Marcin
Copyright 2004 Robert Ramey Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine Indiana University (lums@osl.iu.edu)
Copyright 2015-2018 Barrett Adair
Copyright 2009-2012 Mateusz Loskot London UK. London UK
Copyright 2004-2007 Daniel Wallin
Copyright 2007-2010, 2019 Frank Mori Hess

Copyright 2014 Jessica Hamilton
Copyright 2015 Paul Fultz II fold
Copyright 2017 Alain Miniussi & Vincent Chabannes
Copyright 2010 Eric Jourdanneau Joel Falcou Distributed
Copyright 2012 Leo Goodstadt
Copyright 2012 Authors David Doria
Copyright 2018-2019 Mike Dev Distributed
Copyright 2011, 2013-2014 Jamboree
Copyright (c) 2009-2017 Mateusz Loskot <mateusz@loskot.net> London UK.
Copyright (c) 2016 Paul Fultz II example.
Copyright 2016 Raffi Enficiaud. Distributed
Copyright 2018 Andrzej Krzemieski
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright 2015-2016 Jeremy Murphy
Copyright 2012 Benjamin Schindler
Copyright 2017 Austin J. Beer
-- &copy Copyright 2008
Copyright 2011 AUTHORS.txt
Copyright 2001 Jeremy Siek Douglas Gregor Brian Osman
Copyright 2010 Peter Schueller
Copyright 2006 Piotr Wyderski
Copyright 2015-2019 Hans Dembinski
Copyright 2002, 2004-2010, 2012 Trustees of Indiana University
Copyright 2002 Brad King and Douglas Gregor
Copyright 2014 Paul Fultz II pack
Copyright 2000-2002 David Abrahams Steve Cleary Beman Dawes Howard Hinnant & John Maddock
Copyright 2014 Ben Pope
Copyright 2014 Bill Gallafent
Copyright 2015-2018 Jakub Szuppe <j.szuppe@gmail.com>
Copyright 2005 Daniel Egloff Eric Niebler
Copyright 2014, 2016-2017 Paul Fultz II is
Copyright 2008-2010 Gordon Woodhull Distributed
Copyright (c) 2018 Justinas V. Daugmaudis
Copyright 2008 Roelof Naude
Copyright 2012 Sylwester Arabas
Copyright 2001 Indiana University. Author Jeremy G. Siek
Copyright 2016-2017 Klemens David Morgenstern
Copyright 2013-2015 Kyle Lutz
Copyright 2016 Frank Hein maxence business consulting gmbh
Copyright 2019 Sam Day
Copyright 1999-2003 Dave Abrahams and Daniel Walker
Copyright 2009 Spirent Communications Inc
Copyright 2002 Ronald Garcia Jeremy Siek

Copyright 2012 Adam D. Walling
Copyright 2000-2002 John R. Bandela
Copyright 2005 Peter Dimov For Boost Phoenix
Copyright 2000-2002 Jeremy Siek Lie-Quan Lee and Andrew Lumsdaine
Copyright 2008-2019 Lorenzo Caminiti Distributed
Copyright 2016 Sergey Nizovtsev
Copyright 2011 Thomas Heller Distributed
Copyright 1997-2001 University of Notre Dame
Copyright 2013 Maciej Piechotka Authors Maciej Piechotka
Copyright 2002 Brad King (brad.king@kitware.com)
Copyright 2004-2014 Eric Niebler
Copyright 2011 Christopher Jefferson
Copyright 2013 Christopher Brown
Copyright 2006 David Abrahams -
Copyright 2001 Universite Joseph Fourier Grenoble. Author Francois Faure
Copyright 2003 Gustavo Guerra
Copyright 2011-2015 Vicente J. Botet Escriba. Distributed
Copyright 2001-2003 Jaakko J
Copyright 2009-2014 Steven Ross
Copyright 2015 Kyle Lutz Distributed
Copyright 2009 Brian Ravnsgaard and Kenneth Riddile
Copyright 2016-2017 John Z. Maddock
Copyright 2000-2003 Gary Powell (powellg@amazon.com)
Copyright 2016 Bogumi Chojnowski
Copyright 2017 Alain Miniussi & Steffen Hirschmann
Copyright 2016 Norbert Wenzel
Copyright 2017 Samuli-Petrus Korhonen
Copyright 2018 Yi Ji
Copyright 2009-2011 Frederic Bron
Copyright (c) 2017 Paul Fultz II match.cpp Distributed under the Boost Software License Version
Copyright (c) 2018 Emil Dotchevski. Distributed under the
Copyright 2018 Yaghyavardhan Singh Khangarot Hyderabad India. Contributed and or modified by Yaghyavardhan Singh Khangarot as part of Google Summer of Code
Copyright 2009 Arno Schoedl & Neil Groves
Copyright (c) 2014 Grav
Copyright 2012 Philipp Moeller
Copyright 2018-2019 Peter Dimov and is distributed
Copyright 2015-2016 Jeremy William Murphy
Copyright 2004-2005 Trustees of Indiana University Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Doug Gregor D. Kevin McGrath
Copyright 2003 Christof Meerwald
Copyright 2014 Franz Detro
Copyright 2015 Paul Fultz II decay
COPYRIGHT (17 U.S.C. SECTION

Copyright 2012 Phil Endecott Distributed
Copyright 2003-2004, 2006, 2008 Gerald I. Evenden
Copyright 2017 Paul Fultz II requirements.txt Distributed
Copyright 2007-2008 David Jenkins
Copyright 2016-2017 Oracle and or its affiliates. Contributed and or modified by Vissarion Fisikopoulos on behalf of Oracle
Copyright 2007-2012 Christian Henning Andreas Pokorny Lubomir Bourdev
Copyright 2009 Sascha Ochsenknecht
Copyright 2009-2010 Paul A. Bristow & John Maddock
Copyright 2018 Oracle and or its affiliates Contributed and or modified by Vissarion Fysikopoulos on behalf of Oracle
Copyright 2014-2015 Ahmed Charles
Copyright 2011-2019 Renato Tegon Forti Antony Polukhin
Copyright 2013 Christian Shelton
Copyright 2001, 2003-2005 Hubert Holin
Copyright 2005 Jim Douglas
Copyright 2004-2005 Arkadiy Vertleyb Distributed
Copyright 2001-2003 Samuel Krempp
Copyright 2011, 2013 Marshall Clow Distributed
Copyright 2009 Paul A. Britow
Copyright 2007 Sebastian Ramacher
Copyright 2003-2013 Jan Gaspar
Copyright 2004-2006 Joao Abecasis
Copyright 2006-2007   Matias Capeletto
Copyright 2013 Christian Henning and Juan V. Puertos
Copyright 2008-2018 Oliver Kowalke
Copyright 2014 Paul Fultz II arg
Copyright (c) 2017 Paul Fultz II decay.cpp Distributed under the Boost Software License Version
Copyright 2013 Eurodecision Authors Guillaume Pinot
(C) Copyright 2018 Mario Suvajac Distributed under the Boost Software License Version
Copyright 2012 Michele Caini. Distributed
Copyright 2002-2003, 2005, 2007 Markus Schoepflin
Copyright 2010 Alfredo Correa
Copyright 2014 Marek Kurdej
Copyright 2012 Olivier Tournaire Christian Henning
Copyright 2000-2006, 2011-2012 Daryle Walker
Copyright 2016-2017 Paul Fultz II pointfree.cpp Distributed
Copyright 2000 Jeremy Siek (jsiek@lsc.nd.edu)
Copyright 2003-2004 Douglas Gregor Distributed under the Boost Software License Version
Copyright 2006-2009 Dmitry Bufistov and Andrey Parfenov
Copyright 2010-2012 Jim Bosch & Ankit Daftery
Copyright 2010 Daniel Trebbien
Copyright 1998-2019 John Maddock
Copyright 2015 Deniz Bahadir

Copyright 2000 Steve Cleary Beman Dawes Aleksey Gurtovoy Howard Hinnant & John Maddock
Copyright 2002 Jan Langer
Copyright 2013 Tim Blechmann ARM Code by Phil Endecott based on other architectures
Copyright 2005 Eric Niebler Michael Gauckler. Distributed
Copyright 2014 Riccardo Marcangelo
Copyright 2002 Jeff Westfahl
Copyright 2005, 2013-2019 Niall Douglas
Copyright (c) 2017 Paul Fultz II virtual
Copyright 2007, 2010 Paul A
Copyright 2011 Colin Rundel
Copyright 2007-2009 Ben Hanson
Copyright 2010-2019 Edward Diener
Copyright 2014 Tomoki Imai
Copyright (C) 2009 Vladimir Prus REM REM Distributed under the Boost Software License Version
Copyright 2015 Paul Fultz II combine
Copyright 2006 John Maddock Paul A. Bristow and Xiaogang Zhang.
Copyright 2018 Nick Thompson. Distributed
Copyright 2008, 2010-2011, 2017 Christophe Henry henry UNDERSCORE christophe AT hotmail DOT com
Copyright 2003 Dave Abrahams and Thomas Becker
Copyright 2005 Carl Barron. Distributed
Copyright 2012 Flavio De Lorenzi (fdlorenzi@gmail.com)
Copyright 2001-2019 Boost.Test contributors
Copyright 1999 Beman Dawes Dave Abrahams
Copyright 2012 Paul Fultz II identity
Copyright 2005 Ben Hutchings
Copyright (c) 2017 Paul Fultz II partial.cpp Distributed under the Boost Software License Version
Copyright 2001-2002 Terje Slettebo
Copyright 2016 Bogumi Chojnowski bogumil DOT chojnowski AT gmail DOT com This is extended version of the state machine available in the boost mpl library
Copyright 2002-2003 Toon Knapen Kresimir Fresl Joerg Walter
Copyright 2013 Steven Benner
Copyright 2015 Lingxi Li
Copyright 2005 Peder Holt Distributed
Copyright 2004-2005, 2009, 2012 Eric Niebler Distributed
Copyright 2005 Daniel Egloff Eric Niebler. Distributed
Copyright 1999-2001 David Abrahams Jeremy Siek Daryle Walker
Copyright 2016 Arnaud Kapp Oliver Kowalke
(C) COPYRIGHT 2018 Reimar Dffinger
Copyright 2005-2006, 2014, 2018 Alain Miniussi
Copyright 2007 Alexey Baskakov
Copyright 2011 Brian O'Kennedy
Copyright 2014 Roshan <thisisroshansmail@gmail.com>

Copyright 2006 Douglas Gregor scope
Copyright (c) 2017 Paul Fultz II fold.cpp Distributed under the Boost Software License Version
Copyright 2018 Benjamin Worpitz
Copyright 2010 Felipe Tanus Boris Schaeling
Copyright 1995-2010 Geodan Amsterdam the Netherlands
Copyright 2014 Jim Bell
Copyright 2010-2011 Bryce Lelbach
Copyright 2000-2003 Brian McNamara and Yannis Smaragdakis
Copyright 2013 Oliver Kowalke. Distributed
Copyright 1999 Paul Moore
Copyright 2008-2011 Hartmut Kaiser os
Copyright 2003-2005 Rani Sharoni
Copyright 2012 Olivier Tournaire
Copyright 2000-2002 Darin Adler
Copyright 2001-2002 Housemarque Oy
Copyright 2010 Daniel Wallin Eric Niebler. Distributed
Copyright 1999, 2005, 2013 Hubert Holin. Distributed
Copyright 2019 Damian Jarek(damian.jarek93@gmail.com)
Copyright 2006 2008 2011 John Maddock Johan Rade and Paul A. Bristow. Distributed under the Boost Software License Version
Copyright 2002-2003 Eric Friedman Itay Maman
Copyright 2009-2011 Frederic Bron Robert Stewart Steven Watanabe & Roman Perepelitsa
Copyright 2010 Jeffrey Hellrung. Distributed
Copyright 2012 David Doria Authors David Doria
Copyright 2010 Lars Kielhorn
Copyright 2012 David Doria
Copyright 2009 Erik Bryan
Copyright 2000 Steve Cleary & John Maddock
copyright 2008 Paul A. Bristow John Maddock
Copyright 2008-2019 Vicente J. Botet Escriba
Copyright 2011-2012 Renato Tegon Forti
Copyright 2003-2018 Joaqu
Copyright 2003, 2005-2009 David Abrahams Daniel Wallin
Copyright 2014-2015 Samuel Debionne Grenoble France
Copyright 2000-2001 Stephen Cleary rem rem Distributed
Copyright 2007 Andreas Kloeckner
Copyright 2003 Jeremy Siek Authors Lie-Quan Lee Jeremy Siek and Douglas Gregor
Copyright 2014, 2016 Zach Laine
Copyright 2004 Aaron W. LaFramboise Roland Schwarz Michael Glassford
Copyright 2014 Paul Fultz II always
Copyright 2017 Michel Morin. Distributed
Copyright 2016-2017 Alexander Zaitsev
Copyright 2001, 2004 Jeremy Siek <jsiek@cs.indiana.edu> Distributed
Copyright 1994 Hewlett-Packard Co

Copyright 2009-2014 Neil Groves. Distributed
Copyright 2001-2013 Thomas Heller
Copyright 2012 Paul Fultz II match
Copyright 2008-2013, 2015-2016 Vicente J. Botet Escriba Distributed
Copyright 2011 Paul A. Bristow comments Distributed
Copyright 2005-2018 Daniel James Distributed
Copyright 1999-2001 Beman Dawes David Abrahams
Copyright 1999-2004 Jaakko Jarvi
Copyright 2014 Benoit
Copyright 2009 Eric Bose-Wolf
Copyright 2000-2001 Lie-Quan Lee and Jeremy Siek
Copyright 2009-2010 Mathias Gaunard
Copyright 2010 Barend Gehrels. Distributed
Copyright (c) 2016 Paul Fultz II config.hpp Distributed under the Boost Software License Version
Copyright 2013 Andreas Hehn <hehn@phys.ethz.ch> ETH Zurich
Copyright 2012-2019 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright 2015-2019 Antony Polukhin Distributed
Copyright (c) 2017 Paul Fultz II filter.cpp Distributed under the Boost Software License Version
Copyright 2016 Tony Lewis
Copyright 2009-2018 Abel Sinkovics (abel@sinkovics.hu)
Copyright 2013 Agust
Copyright 2015 Bruno Dutra
Copyright 2007 David Deakins
Copyright 2006-2008 Johan Rade
Copyright 2012 Bejamin Sobotta John Maddock and Paul A. Bristow. Distributed
Copyright 2008 Author Matyas W Egyhazy
Copyright 2014 Christopher Kormanyos John Maddock Paul A. Bristow
(C) COPYRIGHT 2017 ARM Limited Based on gzip
Copyright 2002 Raghavendra Satish
Copyright 2012-2014 Denis Demidov
Copyright 2002-2003 Juan Carlos Arevalo-Baeza
Copyright 2015, 2017 Orson Peters
Copyright 2010 Dean Michael Berris. <mikhailberis@gmail.com> Instead of using std tmpnam
we
Copyright 2008, 2010 Gunter Winkler <guwi17@gmx.de>
Copyright 2006 Eric Niebler Olivier Gygi. Distributed
Copyright 2001 Dave Abrahams and Daryle Walker
Copyright 2013 Nakhar Agrawal
Copyright 2009 Trustees of Indiana University Authors Jeremiah Willcock Andrew Lumsdaine
Copyright 2010 Thomas Heller For the example
Copyright (c) 2012 Paul Fultz II join.
Copyright (c) 2017 Valere JEANTET
Copyright 2008 Gennaro Prota Distributed
Copyright 2002 Jeff Garland and Beman Dawes

Copyright 2017 Paul Fultz II implicit.cpp Distributed
Copyright 2010-2018 Justinas Vygintas Daugmaudis
Copyright 2009-2012 David Abrahams Vicente Botet Ion Gaztanaga
Copyright 2009 Dmitry Bufistov Andrew Sutton
Copyright 2001-2002 Daniel C. Nuffer
Copyright 2000 John Maddock and Steve Cleary
Copyright 2002-2012 Paul Mensonides
Copyright 1997-2001 University of Notre Dame. Author Jeremy G. Siek
copyright 2006 2007 2008 2009 2010 2011 2012 Julio M. Merino Vidal Ilya Sokolov Felipe Tanus Jeff Flinn Boris Schaeling
Copyright (c) 2017 Paul Fultz II mutable.cpp Distributed under the Boost Software License Version
Copyright 2016-2019 Oracle and or its affiliates. Contributed and or modified by Vissarion Fisikopoulos on behalf of Oracle Contributed and or modified by Adam Wulkiewicz on behalf of Oracle
Copyright 2001-2009, 2014 Steven J. Ross
Copyright 2005-2007 Matthew Calabrese
Copyright (c) 2017 Paul Fultz II conf.py Distributed under the Boost Software License Version
Copyright 2015, 2017 Paul Fultz II repeat
Copyright 2012 ohn Maddock
Copyright 2005-2017 Daniel James
Copyright 2007, 2011, 2018 Emil Dotchevski
Copyright 2010 Fabien Castan Christian Henning
Copyright 2014 Paul Fultz II returns
Copyright 2002, 2004 Pavel Vozenilek
Copyright 2002 Aleksey Gurtovoy (agurtovoy@meta-comm.com)
Copyright 2005 Redshift Software Inc
Copyright 2004 Bertolt Mildner
Copyright 2006-2007 notice to include the year
Copyright 2000 Keld Helsgaun
Copyright 2003 Giovanni Bajo
Copyright 2005 Stefan Arentz
Copyright 2006 Alisdair Meredith
Copyright 2013 Nikhar Agrawal
Copyright 2001 Andrei Alexandrescu. Distributed
Copyright 2006 John Maddock Paul A. Bristow and Xiaogang Zhang. Distributed
Copyright (c) 2017 Paul Fultz II lambda.cpp Distributed under the Boost Software License Version
Copyright 2013 Davide Anastasia <davideanastasia@users.sourceforge.net>
(C) Copyright Balint Cserni 2017
Copyright (c) 2014 Agustin Berge Distributed under the Boost Software License Version
Copyright (c) 2019 Christian Mazakas
Copyright 2009 Trustees of Indiana University Author Jeremiah Willcock
Copyright 2013-2014 Paul Bristow Distributed

Copyright 2014 Paul Fultz II lambda
Copyright (c) 2014 Paul Fultz II unwrap.
Copyright (c) 2016 Paul Fultz II noexcept.hpp Distributed under the Boost Software License Version
Copyright 2018-2019 Cem Bassoy cem.bassoy@gmail.com
Copyright 1999-2001 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi) Gary Powell (gwpowell@hotmail.com)
Copyright 2003 Synge Todo
Copyright 2010 Gordon Woodhull modified from MSMv2
Copyright 2014 Ian Forbed
Copyright 2014 Christpher Kormanyos
Copyright (c) 2011 2012 Martin Lambers <marlam@marlam.de>
Copyright 2009, 2013 Sebastian Redl Distributed
Copyright 2014 Boris Rasin Antony Polukhin
Copyright 2002-2009 Vladimir Prus Robert Ramey and Takatoshi Kondo
Copyright 2009-2012 Artyom Beilis Distributed
Copyright 2009-2011 Gunter Winkler David Bellot
Copyright 2018 Fady Essam
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright 2010, 2013, 2017-2019 John Maddock Distributed
Copyright 2002-2014, 2016 Christopher Kormanyos
Copyright 2001-2008, 2010 Douglas Gregor
Copyright 2014 Paul Fultz II tap
Copyright 2002-2014, 2017-2018 Robert Ramey -
Copyright (C) 1998 by Jacques Nomssi Nzali. For conditions of distribution and use see
Copyright 2015-2017 Jason Rice
Copyright 2019 Przemyslaw Bartosik
Copyright 2013, 2015 Muhammad Junaid Muzammil <mjunaidmuzammil@gmail.com>
Copyright 2018 Robin Linden
Copyright 2016-2019 Joaqun M Lpez Muoz
Copyright 2001 Jens Mauer
Copyright 2008-2011 Joachim Faulhaber Distributed
Copyright 2014 Alexander Lauser. Authors Alexander Lauser
Copyright 2019 Henry Schreiner Hans Dembinski
Copyright 2015 Michael Caisse ciere.com
Copyright 2016 Jason Rhinelander
copyright 2001-2009 Beman Dawes Daryle Walker Gennaro Prota John Maddock
Copyright 2009 Dean Michael Berris <me@deanberris.com>
Copyright 2018 T. Zachary Laine (whatwasthataddress@gmail.com)
Copyright 2000-2013 Joerg Walter Mathias Koch Athanasios Iliopoulos
Copyright 2005 Pablo Aguilar
Copyright 1999-2006 Cortex Software GmbH Kantstrasse
Copyright 2010-2012 D. E. Shaw Research
Copyright 2018 T. Zachary Laine Distributed

Copyright (C) 2008-2018 Lorenzo Caminiti -- Distributed under the Boost Software License Version
Copyright 2015 Paul Fultz II construct
Copyright 2010 Larry Evans
Copyright 2017 Kristian Popov <kristian.popov@outlook.com>
Copyright (c) 2015 Orson Peters <orsonpeters@gmail.com>
Copyright 2013 Krzysztof Czainski
Copyright 2009 Trustees of Indiana University. Authors Michael Hansen
Copyright 2009-2011 Christopher Schmidt
Copyright 2002-2005 Thomas Witt
Copyright 2003-2019 Joaquin M Lopez Munoz. Distributed
Copyright 2002-2010 Marcin Kalicinski
Copyright 2003-2004, 2007-2010, 2012, 2014 Howard Hinnant
Copyright 2007, 2010, 2012, 2014 Paul A. Bristow. Distributed
Copyright 2009 Trustees of Indiana University. Authors Michael Hansen Andrew Lumsdaine
Copyright 2011-2017 Adam Wulkiewicz
Copyright 2009, 2012 Boris Schaeling
Copyright (c) 2017 Paul Fultz II alias.cpp Distributed under the Boost Software License Version
Copyright 2001 Eric Ford & Hubert Holin
Copyright 2006 David Abrahams Jeremy Siek Vladimir Prus
Copyright 2019 Paul A. Bristow additions for more control of serif-italic font etc
Copyright 2018-2019 Raffi Enficiaud Distributed
Copyright 2005-2008 Redshift Software Inc. Distributed
Copyright 2004, 2006 Michael Stevens
Copyright 2001-2008 Dan Marsden
Copyright 2003-2019 Joaquin M Lopez Munoz
Copyright 2019 Olzhas Zhumabek &lt anonymous.from.applecity@gmail.com&gt
Copyright (c) 2012 Paul Fultz II seq.
copyright 2000 2005 Steve Cleary and John Maddock
Copyright 2010 Kenneth Riddile
Copyright 2000 Cadenza New Zealand Ltd Distributed
Copyright (c) 2017 Denis Demidov <dennis.demidov@gmail.com>
Copyright 2000, 2003 David Abrahams and Jeremy Siek
Copyright 2004-2007, 2010 Peder Holt
Copyright 1995-2017 Mark Adler
Copyright 2011 Paul A. Bristow Inc Boost.Math
Copyright Johan Rade and Paul A. Bristow 2011
Copyright 2009-2011 Frederic Bron. Distributed
Copyright 2006 Eric Niebler Olivier Gygi
Copyright 2013 Cromwell D. Enage Distributed
Copyright 2012 Paul Fultz II pipable
Copyright Klemens David Morgenstern Hans P. Dembinski 2016-2017
Copyright 2014 Paul Fultz II infix
Copyright 2011-2012 Ankit Daftery

Copyright (c) 2017 Paul Fultz II indirect.cpp Distributed under the Boost Software License Version
Copyright 2014-2015, 2017-2019 Peter Dimov. Distributed
Copyright 2001 Samuel Krempp krempp@crans.ens-cachan.fr Distributed
Copyright 2001 University of Notre Dame. Authors Jeremy G. Siek and Lie-Quan Lee
Copyright 2014 Paul Fultz II compose
Copyright 2013 University of Warsaw. Authors Piotr Wygocki
Copyright 2003 Jonathan de Halleux
Copyright (c) 2016 Paul Fultz II recursive
Copyright 2004 Trustees of Indiana University -- -- Distributed
Copyright Andreas Schwab 2019
Copyright 2007-2010, 2012-2013 Christian Henning
Copyright 2013 Tim Blechmann Linux-specific code by Phil Endecott
Copyright 2008-2009, 2016 Tim Blechmann based on code by Cory Nelson
copyright 2009-2019 Barend Gehrels Bruno Lalande Mateusz Loskot Adam Wulkiewicz Oracle and or its affiliates
Copyright 2007-2008 Andreas Pokorny Christian Henning
Copyright 2012-2013 Andreas Pokorny
Copyright 2002-2006 Kiyoshi Matsui <kmatsui@t3.rim.or.jp>
Copyright 2016 K. Noel Belcourt
Copyright 2006 Olivier Gygi Daniel Egloff. Distributed
Copyright 2000-2007 CrystalClear Software Inc
Copyright 2015 Paul Fultz II if
Copyright 2008-2010 Gordon Woodhull
Copyright 1989, 2013-2014 Mageswaran.D <mageswaran1989@gmail.com>
copyright 2015 Abel Sinkovics
Copyright 2006 Boris Gubenko. HP-UX has
Copyright 2011-2012 Brandon Kohn
Copyright 2012 Boris Schaeling Distributed
Copyright 2012-2019 Mateusz Loskot <mateusz@loskot.net>
Copyright 2013, 2015-2019 Antony Polukhin. Distributed
Copyright 2000 Dave Abrahams Steve Cleary Beman Dawes Aleksey Gurtovoy Howard Hinnant & John Maddock
Copyright 2016-2019 2019Damian Jarek
Copyright 2010 Dean Michael Berris
Copyright 2016 John Maddock Paul A. Bristow Thomas Luu Nicholas Thompson. Distributed under the Boost Software License Version
Copyright 2001, 2009 Ronald Garcia
Copyright (c) 2015 Paul Fultz II alias.
Copyright 2011 Paul Heil
Copyright 2018 Tobias Loew
Copyright 2009 ArtVPS Ltd
Copyright 2003-2004 David Abrahams Jeremy Siek and Thomas Witt
Copyright 2009 Pablo Halpern

Copyright 2003 Chris Anderson <christop@charm.net> Please
Copyright 2005 Terje Sletteb and Kevlin Henney
Copyright 2017 ARM Ltd
Copyright 2010, 2015-2017 Francisco Jos Tapia (fjtapia@gmail.com
Copyright 1999-2004, 2006 Jeremy Siek
Copyright 2015 Mario Mulansky <mario.mulansky@gmx.net>
Copyright 2002-2008 Robert Ramey and Joaquin M Lopez Munoz
Copyright 2001-2010, 2012-2013 The Trustees of Indiana University
Copyright 2004 Kristopher Beevers
Copyright 2006 2013 John Maddock Paul A. Bristow Xiaogang Zhang and Christopher Kormanyos.
Copyright 2004 Vyacheslav E. Andrejev
Copyright 2016 Mikhail Maximov. Distributed under the Boost Software License Version
Copyright 2011 Joerg Becker
Copyright 2017 Bjorn Reese
Copyright 2000-2019 Peter Dimov
Copyright 2007 Matthias Troyer <troyer@boost-consulting.com>
Copyright 2004-2019 Ion Gaztanaga
Copyright 2014, 2016 Paul Fultz II function
Copyright 2018 agate-pris
Copyright 2006 Ralf W. Grosse-Kunstleve & David Abrahams
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu)
Copyright 2014-2017 Steven Ross Francisco Tapia Orson Peters
Copyright 2012-2017 Glen Fernandes
Copyright 2000 Maarten Keijzer
Copyright (c) 2017 Paul Fultz II fix.cpp Distributed under the Boost Software License Version
Copyright (C) 1995-2017 Jean-loup Gailly detect
Copyright 1995 Maarten Hilferink Amsterdam the Netherlands
Copyright 2001-2009 Beman Dawes Daryle Walker Gennaro Prota and John Maddock
Copyright 2000 Mark Rodgers
Copyright 1999 Netscape Communications
Copyright 2003 Toon Knapen David Abrahams Roland Richter and Jeremy Siek
Copyright 2006-2009 Emil Dotchevski and Reverge Studios Inc. --
Copyright 2012-2018 Louis Dionne
Copyright 2017-2018 Tom Hughes
Copyright 2010 Carl Philipp Reh
Copyright 2014 Christoph Weiss
Copyright 2003-2009 Matthias Christian Schabel
Copyright (c) 2016 Paul Fultz II boost hof.hpp Distributed under the Boost Software License Version
Copyright 2008 Bruno Lalande
Copyright 2017 Paul Fultz II always.cpp Distributed
Copyright (c) 2014 Paul Fultz II move.
Copyright (c) 2017 Paul Fultz II reveal.cpp Distributed under the Boost Software License Version

Copyright 2012, 2015 Agustin K-ballo Berge
Copyright 2004 Michael Glassford
Copyright 2016 arett Adair
Copyright 2001 Bruce Florman
Copyright 2009 Phil Endecott
Copyright 1999-2010 Aleksey Gurtovoy
Copyright 2000, 2002 Gary Powell (gwpowell@hotmail.com)
Copyright 2011 Boris Schaeling (boris@highscore.de)
Copyright 2008, 2010 Gunter Winkler <guwi17@gmx.de> Distributed
Copyright (C) 2004-2008 Rene Nyffenegger
Copyright (c) 2017 Paul Fultz II function.cpp Distributed under the Boost Software License Version
Copyright 2006-2012 Alexander Nasonov Lorenzo Caminiti
Copyright 2017-2019 Nick Thompson
Copyright 2006 Matthias Troyerk
Copyright 2016 Jeffrey E. Trull
Copyright 2006-2012 Matias Capeletto
Copyright 2004, 2009-2010 Chris Hoeppler
Copyright (c) 2017 Paul Fultz II arg.cpp Distributed under the Boost Software License Version
Copyright 2003 Vaclav Vesely
Copyright 2001-2002 Daryle Walker and Stephen Cleary
Copyright 2006 Daryle Walker Hubert Holin and John Maddock
copyright 2014-2018 Andrzej Krzemie&
Copyright 2010-2011 Barend Gehrels
Copyright 2015 Boost development team
Copyright 1997-2000 University of Notre Dame. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Doug Gregor D. Kevin McGrath
Copyright 2003 Gunter Winkler Joerg Walter
Copyright 2016-2017 Alexander Zaitsev <zamazan4ik@gmail.com>
Copyright 2009-2010 Vicente J. Botet Escrib&aacute . Distributed
Copyright 2015 Jeremy W. Murphy
Copyright 2006-2018 John Maddock and Paul A. Bristow. Distributed
Copyright 2009-2015 Artyom Beilis
Copyright 2019 Pranam Lashkari <plashkari628@gmail.com>
Copyright 2000 David Abrahams. Distributed
Copyright 2004-2009 Gunter Winkler
Copyright 2003 David Abrahams Jeremy Siek
Copyright 2004 Douglas Gregor and Jeremy Siek
Copyright 2001-2007 Hartmut Kaiser --
Copyright 2017 James E. King III -
Copyright 2013 2017-2018 Cray Inc. Use modification and distribution are subject to the Boost Software License Version
Copyright 2000-2005 Kevlin Henney
Copyright 2002 Brad King (brad.king@kitware.com) Douglas Gregor (gregod@cs.rpi.edu)

Copyright 2010 Sergey GooRoo Olendarenko
Copyright 2013 Alberto Santini Author Alberto Santini <alberto@santini.in>
Copyright 2012-2016 Klemens Morgenstern
Copyright 2009, 2013 Carl Barron
Copyright 2014 Ion Gaztanaga. Distributed under the Boost Software License Version
Copyright 2012 yyyy yyyy <typhoonking77@hotmail.com>
Copyright 2011-2013 Andrew Hundt <ATHundt@gmail.com>
Copyright 2007 CodeRage Author Jonathan Turkanis
Copyright 2002 Guillaume Melquiond Sylvain Pion Herv&eacute Br&ouml nnimann Polytechnic University
Copyright 2015 Paul Fultz II flow
Copyright 2009 Edward Grace
Copyright 2011 John Resig Dual
Copyright 2001 Vladimir Prus <ghost@cs.msu.su>
Copyright 2007-2008 Steven Watanabe Joseph Gauterin Niels Dekker
Copyright 2000-2009 Michael Stevens Mathias Koch Joerg Walter Gunter Winkler
Copyright (c) 2015 Paul Fultz II can
Copyright 2003, 2006-2007 Daniel Walker
Copyright 2004-2010 Alexander Nasonov
Copyright 2005-2012 Anthony Williams
Copyright 2017 Felix Salfelder
Copyright 2018-2019 Matthew Pulver
Copyright 2005-2009 Trustees of Indiana University Distributed
Copyright 2013 Antony Polukhin Move semantics implementation
Copyright 2016-2017 Paul Fultz II print.cpp Distributed
Copyright 2014 Paul A. Bristow Distributed under the Boost Software License Version
Copyright (c) 2007 by Frank Mori Hess <fmhess@users.sourceforge.net>
Copyright 2005 Felix Hfling Guillaume Melquiond
Copyright 2006 Michael van der Westhuizen
Copyright 2005 Igor Chesnokov mailto ichesnokov@gmail.com
Copyright 2004 Joe Coder. Distributed
Copyright 2011 Kwan Ting Chan
Copyright 2016 Szabolcs Toth (thszabi@gmail.com)
Copyright 2001 Jaakko J u00E4rvi
Copyright 2005-2006, 2009 Alexander Nasonov. Distributed
Copyright 2013 Paul A. Bristow Doxygen comments changed for new
Copyright 2003 Bruce Barr Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Copyright 2009-2012, 2014 Marco Guazzone
Copyright 1997-2001 University of Notre Dame. Authors Jeremy G. Siek Lie-Quan Lee Andrew Lumsdaine
Copyright 2005-2007, 2011, 2015-2018 Stefan Seefeld
Copyright 1998 Addison-Wesley Longman Inc
Copyright 2009-2011 Helge Bahmann
Copyright 2017 Paul Fultz II tuple

Copyright 2004 Douglas Gregor and Jeremy Siek Distributed
Copyright 2008 Ilya Sokolov Boris Schaeling
Copyright 2004-2007 &copy
Copyright (c) Maciej Piechotka 2013
Copyright 2008, 2013-2018 Rene Rivera Distributed
Copyright (c) 2019 Tinko Bartels
Copyright 2018 Andrey Semashev Distributed
Copyright 2002 Martin Ecker
Copyright 2009-2019 Mateusz Loskot London UK
Copyright 2017 Vinnie NotDefaultConstructible
Copyright (c) 2017 Paul Fultz II pipable.cpp Distributed under the Boost Software License Version
Copyright 2012 Oswin Krause
Copyright 2014-2018 Andrzej Krzemienski
Copyright (c) 2017 Paul Fultz II result.cpp Distributed under the Boost Software License Version
Copyright 2017 Paul Fultz II unpack.cpp Distributed
Copyright 2005 Sergey Shandar
Copyright 2010, 2012 Christopher Schmidt Nathan Ridge
Copyright 2016 Giel van Schijndel
Copyright 2003-2007 Jonathan Turkanis Distributed
Copyright 2013 Paul A. Bristow additions for more colors and alignments
Copyright 2009-2012 Lorenzo
Copyright 2003 Rational Discovery LLC
Copyright (C) 2017 Minmin Gong
Copyright 2009-2011 Steven Watanabe Distributed
Copyright 2010 Thomas Claveirole Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Thomas Claveirole
Copyright (c) 2019 Tom Tan
Copyright 2015 Boost.Test team. Distributed
Copyright 2002 Marc Wintermantel (wintermantel@imes.mavt.ethz.ch) ETH Zurich Center of Structure Technologies
Copyright 2004-2006 Arkadiy Vertleyb
Copyright 2004 Henrik Ravn
Copyright 2014, 2018 Kohei Takahashi Distributed
Copyright 2005-2007 Michael Drexl
Copyright 2008 Bruno Lalande. Distributed under the Boost Software License Version
Copyright 2017 Bjrn Reese
Copyright 2010 Cowboy Ben Alman Dual
Copyright 2006   Eric Niebler
Copyright 2016-2018 Paul Fultz II
Copyright 2003-2019 Joaqu&iacute
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine Indiana University (lums@osl.iu.edu). Distributed
Copyright 2019, 2211 Miral Shah <miralshah2211@gmail.com>

Copyright 2018 Steffen Hirschmann
Copyright (c) 2017 Paul Fultz II rotate.cpp Distributed under the Boost Software License Version
Copyright 2015, 2018 Kohei Takahshi
Copyright 2014 Paul Fultz II indirect
Copyright 2006 Marcin Kalicinski Distributed
Copyright 2018 Jiaxun Yang
Copyright 2015 Paul Fultz II eval
Copyright 2013-2014 Nikhar Agrawal Christopher Kormanyos John Maddock Paul A. Bristow. Distributed
Copyright 2001, 2006   John Maddock
Copyright 2001-2003 Mac Murrett
Copyright 2015, 2017 Paul Fultz II apply
Copyright 2017, 2019 Nick Thompson Distributed
Copyright 2018-2019 Cem Bassoy
Copyright 2012 David Stone
Copyright 1995 Gerald Evenden
Copyright 1999-2006 Cortex Software GmbH
Copyright 2001-2002 Jeremy Siek and John R. Bandela
Copyright 2009 Jesse Williamson
Copyright 2013 2013 John Maddock Anton Bikineev.
Copyright 2011 Garmin Ltd. or its subsidiaries
Copyright 2015 Jakub Pola <jakub.pola@gmail.com>
Copyright 2012 Duncan Exon Smith
Copyright 2012-2018 Kohei Takahashi
Copyright 2001 Francois Faure
Copyright 2014 iamvfx@gmail.com
Copyright (c) 2017 Paul Fultz II compose.cpp Distributed under the Boost Software License Version
Copyright 2011 Robert Nelson
Copyright (c) 2014 fqiang
Copyright textcopyright Matthew Pulver 2018--2019
Copyright 2014 Paul Fultz II placeholders
Copyright 2010, 2014 Neil Groves Distributed
Copyright 2004, 2013, 2017-2019 Cromwell D. Enage
Copyright 2006-2019 John Maddock. Distributed
Copyright 2002-2006 Pavol Droba
Copyright 2017-2018 Nicholas Thompson
Copyright 2002-2003 Beman Dawes William E. Kempf
Copyright 2007-2008 Anthony Williams ifndef THREAD
Copyright 2005-2007 Douglas Gregor <doug.gregor@gmail.com>
Copyright 1996 Ronald Van Iwaarden
Copyright 2012 Benjamin Sobotta
Copyright 2018 Evgeny Shulgin
Copyright 2009   Sebastian Redl

Copyright 2006-2007, 2009-2010 Andy Tompkins. Distributed
Copyright 2003 Jonathan de Halleux (dehalleux@pelikhan.com)
Copyright 2006-2007 Julio M. Merino Vidal
Copyright 2007-2010 Andrew Sutton
Copyright (c) 2017 Paul Fultz II flow.cpp Distributed under the Boost Software License Version
Copyright 2000 Beman Dawes & John Maddock.
Copyright 2005 Jong Soo Park
Copyright 2004 Rani Sharoni Robert Ramey Pavel Vozenilek and Christoph Ludwig
Copyright 2013-2015 Nat Goodspeed
Copyright 2008-2018 Marshall Clow
Copyright 2018 Authors Rasmus Ahlberg
Copyright 2014 Kyle Lutz <kyle.r.lutz@gmail.com> Distributed
Copyright 2011 Laurent Gomila
Copyright 2003 CrystalClear Software
Copyright 2017 Dynatrace
Copyright 2008, 2014 Thijs van den Berg
Copyright 2015, 2017 Paul Fultz II rotate
Copyright 2016-2018 T. Zachary Laine
Copyright 2009-2016 Vladimir Batov
Copyright 2001-2002 Chris Uzdavinis
Copyright (c) 2015 Paul Fultz II callable
Copyright 2000 Jeremy Siek and Andrew Lumsdaine
Copyright 2013-2019 Vinnie Falco
Copyright 2004 Jonathan Brandmeyer
Copyright 2002 Rani Sharoni (rani_sharoni@hotmail.com) and Robert Ramey
Copyright 2001-2004, 2006 Ralf W. Grosse-Kunstleve
Copyright 2017 Sergey Krivonos
Copyright 2004 Angus Leeming
Copyright 2006 Xiaogang Zhang
Copyright 2002-2003 Beman Dawes Boost.Filesystem Distributed
Copyright 2001 Francois Faure iMAGIS-GRAVIR UJF
Copyright 2005 Christopher Diggins
Copyright 2008 N. Musatti
Copyright 2001-2009 Daniel Nuffer
Copyright 2002 Robert Ramey-
Copyright 2006-2019 Paul A. Bristow
Copyright 2007 Douglas Gregor and Matthias Troyer
Copyright 2006 Trustees of Indiana University Authors Jeremy G. Siek and Douglas Gregor
<dgregor@cs.indiana.edu>
Copyright 2001 Gennadiy Rozental & Ullrich Koethe
Copyright (c) 2017-2017 Albert Sverdlov
Copyright 2007 Noel Belcourt
Copyright 2001 Dietmar Kuehl
Copyright 2005-2006 Shunsuke Sogame

Copyright 2009, 2014 Microsoft Corp
Copyright 2003 Pavel Vozenilek and Robert Ramey -
Copyright 2002 Craig Henderson
Copyright 2002 Indiana University. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Copyright 2001-2012, 2014 Thomas Bernard
Copyright 2000, 2002 Frank Warmerdam
Copyright 20142014 Matei David
Copyright 2014 Marco Guazzone (marco.guazzone@gmail.com) Distributed
Copyright (c) 2016 Paul Fultz II intrinsics.hpp Distributed under the Boost Software License Version
Copyright 2003-2007 Jonathan Turkanis
Copyright 2009-2010 Tim Blechmann Distributed
Copyright 2009 Troy D. Straszheim
Copyright 2005 Eric Niebler Daniel Egloff. Distributed
Copyright 2003-2004 Jeremy B. Maitin-Shepard
Copyright 2011 Francois Mauger
Copyright 2017 Michel Morin
Copyright (c) 2017 Paul Fultz II decorate.cpp Distributed under the Boost Software License Version
Copyright 2019 Austin Beer
Copyright 2014-2017 Paul Fultz II static
Copyright (C) 2001 Douglas Gregor (gregod@cs.rpi.edu)
Copyright 2012 Lucanus Simonson
Copyright 2003 Rational Discovery LLC. Distributed
Copyright 2002-2006 Gennaro Prota
Copyright 2007-2008 Joseph Gauterin
Copyright 2013 Niall Douglas additions for colors and alignment
Copyright 2014 Paul Fultz II reveal
Copyright 2015 Oracle and or its affiliates. Contributed and or modified by Menelaos Karavelas on behalf of Oracle
copyright 2002 2003 2004 2005 2010 2014 2015 Joel de Guzman Dan Marsden Thomas Heller John Fletcher
Copyright (c) 2017 Paul Fultz II CMakeLists.txt Distributed under the Boost Software License Version
Copyright 2004 Robert Ramey and Martin Ecker
Copyright 2013 Ankur Sinha
Copyright 2001 Thomas Flemming tf@ttqv.com
Copyright 2009 Trustees of Indiana University. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Michael Hansen
Copyright 2001-2002 Jeremy G. Siek Andrew Lumsdaine Lie-Quan Lee
Copyright 2011 Paul A. Bristow To incorporate into Boost.Math
Copyright 2012 Paul Fultz II implicit
Copyright 2000-2008 Fernando Luis Cacciola Carballal
Copyright 2008 Peter Kankowski

Copyright 2005-2018 Daniel James. Distributed
Copyright (c) 2017 Paul Fultz II flip.cpp Distributed under the Boost Software License Version
Copyright 2005-2008 Adobe Systems Inc
Copyright (c) 2017 Paul Fultz II tap.cpp Distributed under the Boost Software License Version
Copyright 2012-2013 Andreas Angelopoulos
Copyright 2002 Marc Wintermantel (wintermantel@even-ag.ch) ETH Zurich Center of Structure Technologies
Copyright 2001 Lie-Quan Lee
Copyright 2006 Trustees of Indiana University Authors Douglas Gregor and Jeremy Siek
Copyright 2002-2005 Andreas Huber Doenni
Copyright 2003-2014 Neil Groves
Copyright 2014 Paul Fultz II protect
Copyright 2003 Thomas Becker
Copyright (c) 2017 Paul Fultz II placeholders.cpp Distributed under the Boost Software License Version
Copyright 2005 Daniel K. O
Copyright 2014-2015 John Fletcher Distributed
Copyright 2015 Oliver Kowalke Nat Goodspeed
Copyright 2001 Mat Marcus Jesse Jones and Adobe Systems Inc
Copyright 2000, 2010 Dave Abrahams Steve Cleary Beman Dawes Howard Hinnant and John Maddock
Copyright 2006-2015, 2018 Steven Watanabe
Copyright 2000 Cadenza New Zealand Ltd
Copyright 2008-2019 Lorenzo Caminiti
Copyright 2018 Oracle and or its affiliates Contributed and or modified by Adam Wulkiewicz on behalf of Oracle
Copyright 2013-2014 Rastko Anicic <anicic.rastko@gmail.com>
Copyright 2005-2009 JongSoo Park
Copyright 2011 Dean Michael Berries
Copyright 1999 Greg Colvin
Copyright (c) 2017 Paul Fultz II lift.cpp Distributed under the Boost Software License Version
Copyright 2013-2016 Modified Work Barrett Adair
Copyright 2013 Eurodecision
Copyright (c) 2008 samaxes.com
Copyright 2001-2015 Gennadiy Rozental
Copyright 2005 Keith MacDonald
Copyright 2001-2003 William E. Kempf
Copyright 2011 Kwan Ting Chan Based from bug report submitted by Xiaohan Wang
Copyright 2013 Pascal Germroth Distributed
Copyright (C) 2003 by Cosmin Truta. For conditions of distribution and use see
Copyright (c) 2017 Paul Fultz II proj.cpp Distributed under the Boost Software License Version
Copyright 2001-2002 Chuck Allison and Jeremy Siek
Copyright 2019, 2211 Miral Shah &lt miralshah2211@gmail.com&gt
Copyright 2006-2007 Daryle Walker Hubert Holin John Maddock

Copyright 2011-2012 Jeff Flinn Boris Schaeling
Copyright 2002 Vahan Margaryan
Copyright 2001-2002 Bill Kempf
Copyright &copy 2013 Jakob Lykke Andersen University of Southern Denmark
Copyright 2017 Abel Sinkovics. Distributed
Copyright 1998-2000 Dr John Maddock
Copyright 1998-2018 Joel de Guzman Hartmut Kaiser
Copyright 2014 Christopher Kormanyos John Maddock and Paul A. Bristow. Distributed
Copyright 2013-2014 Anton Bikineev
Copyright 2014, 2804 Fabian Khler <fabian2804@googlemail.com>
Copyright 2017 NVIDIA CORPORATION. Use modification and distribution are subject to the Boost Software License Version
Copyright 2013 Christopher Kormanyos. Distributed
Copyright 2006-2007 Roland Schwarz
Copyright 2010 Nuovation System Designs LLC
Copyright 2002-2013 Thorsten Ottosen
Copyright 2002-2015 David Abrahams Stefan Seefeld
Copyright 2005-2006, 2015 Ion Gaztaaga
Copyright (c) 2017 Paul Fultz II identity.cpp Distributed under the Boost Software License Version
Copyright 2006-2007 Boris Gubenko
Copyright (c) 2017 Paul Fultz II limit.cpp Distributed under the Boost Software License Version
Copyright 2007 Frank Birbacher
Copyright 2002-2010 Fernando Cacciola
Copyright 1995-2017 Jean-loup Gailly Mark Adler
Copyright 2015 Seth Heeren
Copyright 1997-2001 University of Notre Dame. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Copyright 2007-2012 Christian Henning Andreas Pokorny
Copyright 2002 H Lohninger TU Wein H.Lohninger Teach Me Data Analysis Springer-Verlag Berlin-New York-Tokyo
Copyright (c) 2016 Paul Fultz II using.hpp Distributed under the Boost Software License Version
Copyright 2011 Ryan Molden
Copyright 2017 Sergey Krivonos and Edward Diener
Copyright 2012, 2015 Joel Falcou
Copyright (c) 2009-2017 Barend Gehrels Geodan Amsterdam the Netherlands.
Copyright 2010 Gaetano Mendola
Copyright 2012-2013 Karsten Ahnert Distributed
Copyright 2002-2009 Vladimir Prus and Robert Ramey
Copyright 2013 Andreas Hehn <hehn@phys.ethz.ch> ETH Zurich based on hellp-world
Copyright 1999-2006, 2009 David Abrahams
Copyright 2003-2008 Thorsten Ottosen Neil Groves
Copyright 2000-2007 Joerg Walter Mathias Koch Gunter Winkler Michael Stevens
Copyright 2013 Sergue E. Leontiev

Copyright 2004 Kris Beevers
Copyright (c) 2017 Paul Fultz II issue8.cpp Distributed under the Boost Software License Version
Copyright 2003 David Abrahams and Gottfried Ganssauge
Copyright 2000-2004 Joerg Walter Mathias Koch
Copyright 2004-2006 David Abrahams & Ralf W. Grosse-Kunsteve
Copyright 2015 Paul Fultz II lift
Copyright 2008 Matyas Egyhazy
Copyright 2006 Tiago de Paula Peixoto <tiago@forked.de>
Copyright 2002-2005 Guillaume Melquiond
Copyright 1995-2001 Beman Dawes and Ullrich Koethe
Copyright (c) 2017 Paul Fultz II combine.cpp Distributed under the Boost Software License Version
Copyright (c) 2017 Paul Fultz II lazy.cpp Distributed under the Boost Software License Version
Copyright 2010, 2015-2019
Copyright 2011 Aaron Graham
Copyright 2000-2011 Joerg Walter Mathias Koch David Bellot
Copyright 2005 Jordan DeLong
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright 2009-2019 Adam Wulkiewicz Lodz Poland
Copyright 2010-2012 Jim Bosch
Copyright 2012 Flavio De Lorenzi
Copyright 2016 Klemens Morgenstern Antony Polukhin
Copyright 2008 Jurko Gospodnetic
Copyright (C) 2002-2004 Dmitriy Anisimkov -- -- -- -- This library is free software you can redistribute it and or modify --
Copyright 2014 Boris Rasin
Copyright 2009-2013, 2015 Sebastian Redl
Copyright 2010 Nicolas Lelong
Copyright 2008-2009 Francois Barel
Copyright 2001 University of Notre Dame. Author Andrew Janiszewski Jeremy G. Siek
Copyright 1997-2001 University of Notre Dame. Authors Lie-Quan Lee Jeremy Siek
Copyright 2013 Jakob Lykke Andersen University of Southern Denmark (jlandersen@imada.sdu.dk)
Copyright 2000-2009 Joerg Walter Mathias Koch Gunter Winkler
Copyright 2001 Ralf W. Grosse-Kunstleve. Distributed
Copyright 2012, 2017 Paul Fultz II first
Copyright 2007-2010 jmc
Copyright 2013-2014   Rene Rivera
Copyright 2002-2010 Vladimir Prus
copyright 2000 2011 Adobe Systems Inc David Abrahams Frederic Bron Steve Cleary Beman Dawes Aleksey Gurtovoy Howard Hinnant Jesse Jones Mat Marcus Itay Maman John Maddock Alexander Nasonov Thorsten Ottosen
Copyright 2011 Simon West
Copyright 2018 Adeel Ahmad Islamabad Pakistan

Copyright 2017 Paul Fultz II Jamfile
Copyright 2019 Mateusz Loskot &lt mateusz at loskot dot net&gt
Copyright 2011 Andrew Ross
Copyright 2004 Jeremy Siek <jsiek@cs.indiana.edu>
Copyright notice Author Frank Warmerdam warmerdam@pobox.com
Copyright 2008 Beman Dawes Distributed
Copyright 2000-2006 David Abrahams and Thomas Becker
Copyright 2007 University of Karlsruhe Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Douglas Gregor Jens Mueller

boost version 1.81.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare derivative works of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:

The copyright notices in the Software and this entire statement, including
the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative
works are solely in the form of machine-executable object code generated by
a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

>>> BSd 3

// Copyright 2010-2012, D. E. Shaw Research.
// All rights reserved.

// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:

// * Redistributions of source code must retain the above copyright
//   notice, this list of conditions, and the following disclaimer.

// * Redistributions in binary form must reproduce the above copyright
//   notice, this list of conditions, and the following disclaimer in the
//   documentation and/or other materials provided with the distribution.

// * Neither the name of D. E. Shaw Research nor the names of its
//   contributors may be used to endorse or promote products derived from
//   this software without specific prior written permission.

// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> bzip2 license

This program, "bzip2", the associated library "libbzip2", and all
documentation, are copyright (C) 1996-2019 Julian R Seward. All
rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. The origin of this software must not be misrepresented; you must
   not claim that you wrote the original software. If you use this
   software in a product, an acknowledgment in the product

documentation would be appreciated but is not required.

3. Altered source versions must be plainly marked as such, and must
not be misrepresented as being the original software.

4. The name of the author may not be used to endorse or promote
products derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

>>> mit license
Copyright (c) 2006, 2007 Marcin Kalicinski

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do so,
subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

>>> spencer license 86

```
 * regcomp and regexec -- regsub and regerror are elsewhere
 *
 *  Copyright (c) 1986 by University of Toronto.
 *  Written by Henry Spencer.  Not derived from licensed software.
 *
 *  Permission is granted to anyone to use this software for any
 *  purpose on any computer system, and to redistribute it freely,
 *  subject to the following restrictions:
 *
 *  1. The author is not responsible for the consequences of use of
 *     this software, no matter how awful, even if they arise
 *     from defects in it.
 *
 *  2. The origin of this software must not be misrepresented, either
 *     by explicit claim or by omission.
 *
 *  3. Altered versions must be plainly marked as such, and must not
 *     be misrepresented as being the original software.
 *** THIS IS AN ALTERED VERSION.  It was altered by John Gilmore,
 *** hoptoad!gnu, on 27 Dec 1986, to add \n as an alternative to |
 *** to assist in implementing egrep.
 *** THIS IS AN ALTERED VERSION.  It was altered by John Gilmore,
 *** hoptoad!gnu, on 27 Dec 1986, to add \< and \> for word-matching
 *** as in BSD grep and ex.
 *** THIS IS AN ALTERED VERSION.  It was altered by John Gilmore,
 *** hoptoad!gnu, on 28 Dec 1986, to optimize characters quoted with \.
 *** THIS IS AN ALTERED VERSION.  It was altered by James A. Woods,
 *** ames!jaw, on 19 June 1987, to quash a regcomp() redundancy.
 *** THIS IS AN ALTERED VERSION.  It was altered by Christopher Seiwald
 *** seiwald@vix.com, on 28 August 1993, for use in jam.  Regmagic.h
 *** was moved into regexp.h, and the include of regexp.h now uses "'s
 *** to avoid conflicting with the system regexp.h.  Const, bless its
 *** soul, was removed so it can compile everywhere.  The declaration
 *** of strchr() was in conflict on AIX, so it was removed (as it is
 *** happily defined in string.h).
 *** THIS IS AN ALTERED VERSION.  It was altered by Christopher Seiwald
 *** seiwald@perforce.com, on 20 January 2000, to use function prototypes.
 *
 * Beware that some of this code is subtly aware of the way operator precedence
 * is structured in regular expressions. Serious changes in regular-expression
```

* syntax might require a total rethink.

>>> zlib license
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.12, March 11th, 2022

Copyright (C) 1995-2022 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
claim that you wrote the original software. If you use this software
in a product, an acknowledgment in the product documentation would be
appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

Copyright 2016-2017 Francisco Jose Tapia (fjtapia@gmail.com
Copyright 2013, 2018 Steven Benner
Copyright 2007-2022 Andrey Semashev
(C) Copyright 2002 2003 Beman Dawes Boost.Filesystem Distributed under the Boost Software License Version
Copyright 2014-2015 John Fletcher
Copyright 2011 Jlio Hoffimann
Copyright 2018-2019 Mike Dev
Copyright 2001-2002, 2009 Ronald Garcia
Copyright 2002-2005, 2007 Markus Schoepflin
Copyright 2001-2002 Indiana University
Copyright 2013 Juan V. Puertos G-Cluster Christian Henning
Copyright 2008 Federico J. Fernandez
Copyright (c) 2014 Paul Fultz II holder.
Copyright 2009-2018 Steven Watanabe Distributed
Copyright 2012 Chung-Lin Wen Davide Anastasia

Copyright 2004-2005 Arkadiy Vertleyb Peder Holt
Copyright 2016 Chris Glover
Copyright 2008 Rep Invariant Systems Inc. (info@repinvariant.com)
(C) Copyright Ignacy Gawedzki 2010
Copyright 2019. Distributed under the Boost Software License Version
Copyright 2010, 2014 Athanasios Iliopoulos
Copyright 2019 - Thomas Kent Distributed under MIT style license See accompanying file LICENSE at https github.com node4good windows-autoconf
Copyright 2003 Ross Smith
Copyright (c) 2013 Alberto Santini Author Alberto Santini <alberto@santini.in>
Copyright (c) 2009-2012 Mateusz Loskot (mateusz@loskot.net) London UK
Copyright 2007 Alexandre Courpron
Copyright 2002 Rensselaer Polytechnic Institute
Copyright 2007 Timmo Stange
Copyright (c) 2018 Louis Dionne Antony Polukhin
Copyright 1998-2010 Gilles Vollant
Copyright 2003 Sam Nabialek
Copyright 2019 A N Other
Copyright 2006-2021 Steven Watanabe
Copyright 2011 Takaya Saito
Copyright 2010 Eric Jourdanneau Joel Falcou
Copyright 2020 Rene Ferdinand Rivera Morell Distributed under the Boost Software License Version
Copyright 2006-2022 Emil Dotchevski and Reverge Studios Inc
Copyright (c) 2017 Paul Fultz II capture.cpp Distributed under the Boost Software License Version
Copyright 2014-2019 Raffi Enficiaud
Copyright (c) 2017 Paul Fultz II apply.cpp Distributed under the Boost Software License Version
Copyright 2013 Joaquim Duran
Copyright 2006-2022 John Maddock. Distributed
Copyright 2019-2021 Olzhas Zhumabek <anonymous.from.applecity@gmail.com>
Copyright (c) 2017 Paul Fultz II construct.cpp Distributed under the Boost Software License Version
Copyright 2003, 2009 Pavel Baranov
Copyright 2001-2005 Toon Knapen
Copyright 2013, 2018 Alain Miniussi <alain.miniussi@oca.eu>
Copyright 2005 Daniel Egloff. Distributed
Copyright 2005 John Maddock & Thorsten Ottosen
Copyright 2020 Evan Miller
Copyright 2017 Shreyans Doshi
Copyright 2001-2009 Aleksey Gurtovoy and David Abrahams Distributed under the Boost Software License Version
Copyright Arno Schoedl & Neil Groves 2009
Copyright 2019-2022 Pranam Lashkari <plashkari628@gmail.com>

Copyright (C) 2001 Vladimir Prus <ghost@cs.msu.su> Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Douglas Gregor
Copyright 1998-2019 Joel de Guzman
Copyright 2018 Kohei Takahsahi
Copyright 2005-2013 Ion Gaztanaga Distributed
Copyright 2003-2004 Douglas Gregor Distributed
Copyright Nakhar Agrawal 2013
Copyright (c) 2013 Tim Blechmann ARM Code by Phil Endecott based on other architectures.
(C) Copyright 2002 Vahan Margaryan. Use modification and distribution is subject to the Boost Software License Version
Copyright 2008-2009 Ben Hanson os
Copyright 2003-2017 Joaqun M Lpez Muoz. Distributed
Copyright 1999-2004, 2011, 2013 Jeremiah Willcock
Copyright 2009 Dustin Spicuzza
Copyright 2006-2007, 2011, 2013-2014 Paul Bristow
Copyright 2017, 2019-2020 Dmitry Arkhipov Distributed
Copyright 2004-2014 boost
Copyright 2012 Christoph Koke
Copyright 2001-2012 Hartmut Kaiser Distributed
Copyright 2005 Alo Sarv
Copyright 2007-2012 Christian Henning Lubomir Bourdev
Copyright (c) 2012 yyyy yyyy <typhoonking77@hotmail.com>
(C) Copyright 2004-2009 Robert Ramey Martin Ecker and Takatoshi Kondo Use modification and distribution is subject to the Boost Software License Version
Copyright 2013   Edward Diener
Copyright (C) 1999 2000 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi) Distributed under the Boost Software License Version
Copyright 2015 Nuxi https nuxi.nl
Copyright 2012 Chung-Lin Wen
Copyright (C) 1999-2001 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi) Gary Powell (gwpowell@hotmail.com)
Copyright 2022 alandefreitas (alandefreitas@gmail.com)
Copyright 1999, 2001-2007 Dave Abrahams
Copyright 2005 Voipster Indrek dot Juhani at voipster dot com
Copyright 2007 David Gleich
Copyright (c) 2016 Norbert Wenzel
Copyright 2001-2003, 2007-2008, 2011, 2017-2022 Peter Dimov Distributed
Copyright 2005, 2007-2008 Aaron Windsor
Copyright 2010-2015 Andrii Sydorchuk
Copyright 2008, 2010-2011, 2017 Christophe Henry
Copyright (C) 2009 Trustees of Indiana University Authors Jeremiah Willcock Andrew Lumsdaine
Copyright (c) 2015 Paul Fultz II compressed
Copyright 1999-2003 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)
Copyright 1963-1965 Jane Doe

COPYRIGHT INTERNET ARCHIVE.
Copyright 2001-2006 One person
Copyright 2018 Paul Fultz II Distributed
Copyright 2001-2021 Douglas Gregor
Copyright 2002-2018 Rene Rivera. REM
Copyright 2016 Thomas Kent
Copyright 2010 Matthias Walter (xammy@xammy.homelinux.net)
copyright Netscape Communications 1999
Copyright 2001-2003 Dan Nuffer
Copyright 2001-2007, 2011-2012 Joel de Guzman Dan Marsden Tobias Schwinger
Copyright 2016-2017 Alexander Zaitsev Distributed
Copyright 2004-2012 Eric Niebler. Distributed
Copyright 2022 Christian Mazakas Distributed
Copyright 2000-2006 Jeremy Siek David Abrahams
Copyright 2015 Robin Eckert
Copyright 2003 Roland Richter
Copyright 1995-2022 Jean-loup Gailly Mark Adler
Copyright 2016-2019 Klemens D. Morgenstern Hans Dembinski
Copyright (c) 2014 Paul Fultz II pp.
Copyright Vasil Dinkov, Vadikom Web Ltd
Copyright 2015 Wind River Inc. Distributed under the Boost Software License Version
Copyright 2022 Klemens Morgenstern (klemens.morgenstern@gmx.net)
Copyright 2007 Anthony Williams. Distributed
Copyright (C) 2009 Andreas Haberstroh
(C) Copyright Dave Abrahams and Daryle Walker 2001
Copyright 2003 Jaap Suter
Copyright 2009-2011, 2014-2015 LRI UMR
Copyright 2005, 2010 Daniel Wallin David Abrahams
Copyright 2003-2022 Joaqu&iacute
Copyright 2015, 2017 Paul Fultz II reverse
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- --
Copyright 2005-2008 Matthias Troyer
Copyright 2009-2015, 2018 Artyom Beilis
Copyright 2015-2016 Klemens D. Morgenstern Distributed
Copyright 1995-2022 Mark Adler
Copyright 1994-2017 Beman Dawes
Copyright (c) 2007-2008 Dario Senic Jurko Gospodnetic.
Copyright 2010 W.P. McNeill
Copyright Dezide Aps 2003-2004
Copyright 2007 Baruch Zilber
Copyright 2007 CodeRage Author Jonathan Turkanis
Copyright 2015 Charly Chevalier
Copyright 2008, 2014, 2016 Jorge Lodos
(C) Copyright 2011-2013 Andrew Hundt <ATHundt@gmail.com>

Copyright (c) 2017 Paul Fultz II if.cpp Distributed under the Boost Software License Version
Copyright Pierre Esterie & Joel Falcou.
Copyright 2009-2016 Mario Mulansky
Copyright (c) 2017 Paul Fultz II sequence.cpp Distributed under the Boost Software License Version
Copyright 2015 Paul Fultz II decorate
Copyright 2009-2010 Intel Corp license banner --
Copyright 2002, 2004 Herv&eacute Br&ouml nnimann Polytechnic University
Copyright 2013-2022 Oracle and or its affiliates. Contributed and or modified by Adam Wulkiewicz on behalf of Oracle
Copyright 2019, 2021-2022 Christian Mazakas
Copyright 2004 Reece H Dunn
Copyright (C) 2012 David Stone
Copyright 2006 Trustees of Indiana University Authors Jeremy G. Siek and Douglas Gregor <dgregor@cs.indiana.edu>
Copyright 2003-2004, 2006 Michael Stevens
Copyright 2017-2021 Nick Thompson
Copyright Thomas Becker 2003
Copyright 2010, 2012-2015, 2017-2018 Vicente Botet
Copyright 2002-2003 Herv Brnnimann Guillaume Melquiond Sylvain Pion
Copyright 2015 Robin Eckert Distributed under the Boost Software License Version
Copyright 2007 Frank Mori Hess <fmhess@users.sourceforge.net>
Copyright 2008-2012 Simonson Lucanus
Copyright 2013 Alex Korobka
Copyright 1986 International Organization for Standardization
Copyright 2017 Levon Tarakchyan
Copyright 2003-2004 David Abrahams Distributed
Copyright (c) 2017 Paul Fultz II returns.cpp Distributed under the Boost Software License Version
Copyright 1993-2002 Christopher Seiwald and Perforce Software Inc
Copyright 2017-2022 Oracle and or its affiliates. Contributed and or modified by Vissarion Fysikopoulos on behalf of Oracle. Contributed and or modified by Adam Wulkiewicz on behalf of Oracle
Copyright 2003, 2005 David Abrahams Jeremy Siek Thomas Witt
Copyright 2014, 2016-2017 Zach Laine
Copyright 2008-2010 Niels Dekker
Copyright 2002 R.W. Grosse-Kunstleve
Copyright 1996-2019 Julian Seward <jseward@acm.org>
Copyright 2000-2003 Dave Abrahams Steve Cleary Beman Dawes Howard Hinnant & John Maddock
Copyright 2006-2007 Noel Belcourt
Copyright Jane Doe YYYY
Copyright (c) 2010 Gevorg Voskanyan
Copyright 2002, 2004-2021 Pavel Vozenilek

Copyright 2012, 2014 Pieter Bastiaan Ober
Copyright (c) 2006 Bojan Resnik
Copyright 2001 Indiana University Author Jeremy G. Siek
Copyright 2018-2022 Xilinx Inc
Copyright 2005 David Abrahams and Aleksey Gurtovoy. Distributed
Copyright 2010-2011 Michael Caisse
Copyright 2002 Peter Dimov and David Abrahams
(C) Copyright Daryle Walker and Stephen Cleary 2001-2002
Copyright 2006-2007 Matias Capeletto matias.capeletto@gmail.com priority
Copyright 2001 David Turner.
Copyright (c) 2017 Paul Fultz II pack.cpp Distributed under the Boost Software License Version
Copyright 2012 IBM Corp.
Copyright Beman Dawes and Robert Stewart 2011
Copyright 2011-2013 Mario Mulansky Distributed
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright 2005-2006 Daniel Egloff Olivier Gygi. Distributed
Copyright 2021 Prathamesh Tagore &lt prathameshtagore@gmail.com&gt
Copyright 2022 Dvir Yitzchaki
Copyright 2006 Alexander Nasonov & Paul A. Bristow
Copyright 2005 Alexey Pakhunov
Copyright 2003-2009 Tobias Schwinger
Copyright (C) 2009 Vladimir Prus REM
Copyright jQuery Foundation and other contributors;
Copyright 2004 John Maddock --
Copyright 2007 Nikolay Mladenov
Copyright (c) 2009-2020 Ion Gazta
Copyright 2018-2022 Alexander Grund
Copyright 1997-2001 University of Notre Dame. Authors Lie-Quan Lee
Copyright 2022 2022Klemens Morgernstern
Copyright 2013-2022 Oracle and or its affiliates
Copyright 2008 Gautam Sewani
Copyright 2013 Piotr Wygocki
Copyright 2005-2006 Danny Havenith
Copyright 2010-2012 Kenneth Riddile Christian Henning
Copyright David Abrahams, Jeremy Siek, and Thomas Witt --
Copyright 2001, 2003-2004 Doug Gregor
Copyright Vladimir Batov 2009-2020
Copyright 2010 Just Software Solutions Ltd
Copyright 1997-2001 University of Notre Dame. Authors Lie-Quan Lee Jeremy Siek
Copyright 2008 David Jenkins. Distributed
Copyright 2018 Oxford Nanopore Technologies
Copyright 2002-2003 Eric Friedman
Copyright 2011 ACM
Copyright 2007, 2013 Bjorn Roald

Copyright 2008 Lubomir Bourdev Hailin Jin
Copyright 2008 Jurko Gospodnetic Vladimir Prus
Copyright (c) 2012 Martin Raspaud
Copyright 2014 Paul Fultz II mutable
Copyright 2007 Christoper Kohlhoff
Copyright 2005 Matthias Troyer and Dave Abrahams
Copyright (c) jmc 2007 - 2010
Copyright (c) 2003 Gustavo Guerra http spirit.sourceforge.net
Copyright 2004 Stefan Slapeta
Copyright (c) 2021 Daniel Kruegler
Copyright Neil Groves & Thorsten Ottosen & Pavol Droba 2003-2004
Copyright 2013-2015 Kyle Lutz <kyle.r.lutz@gmail.com>
Copyright 2012 Michele Caini
(C) Copyright Eric Ford 2001
Copyright 2001 Jens Maurer Distributed under the Boost Software License Version
Copyright 2005 Eric Niebler --
Copyright 2004-2006 Olaf Krzikalla
Copyright 2018-2019 agate-pris
Copyright jQuery Foundation and other contributors
Copyright 2007-2008 CodeRage LLC Author Jonathan Turkanis Contact turkanis at coderage dot com
Copyright 2004-2022 Ion Gaztanaga
Copyright 2014 Paul Fultz II fix
(C) Copyright Rani Sharoni Robert Ramey Pavel Vozenilek and Christoph Ludwig 2004
Copyright 2001-2020 Hartmut Kaiser
Copyright 2007 Stanford University Authors David Gleich
Copyright Jeff Garland and Beman Dawes 2002
Copyright 2010, 2012-2018 Daniel James Distributed
copyright 2010 Me u00F0al-J u00F3n and J u00F3na J u00F3nsd u00F3ttir
Copyright 2015-2017 Paul Fultz II unpack
(C) Copyright Beman Dawes and Ullrich Koethe 1995-2001
Copyright 2015 Boost.Test team Distributed
Copyright 2006 Stephan Diederich
Copyright (c) 2014 Paul Fultz II remove
Copyright 2005 troy
Copyright 2018-2022 Oracle and or its affiliates. Contributed and or modified by Vissarion Fysikopoulos on behalf of Oracle
copyright © &bz-lifespan; Julian Seward.
Copyright (c) 2016 MATHIEU CORNIC
Copyright 2014 MetaScale SAS
Copyright 2014 Alexander Lauser. Authors Alexander Lauser
Copyright (c) 2002 Lars Gullik Bjnnes <larsbj@lyx.org>
Copyright 2002-2010 Andreas Huber Doenni Distributed
Copyright 2019 Lichao Xia

Copyright (c) 2019 Mika Fischer (mika.fischer@zoopnet.de)
Copyright (c) 2017 Paul Fultz II test.hpp Distributed under the Boost Software License Version
Copyright (c) 1986 by University of Toronto. Written by Henry Spencer. Not derived from licensed software.
Copyright 2009 Matthias Vallentin
Copyright 2002-2020 John Maddock and Christopher Kormanyos
Copyright (c) 2012 Paul Fultz II delgate.
Copyright 2003 David Abrahams and Nikolay Mladenov
Copyright 2015, 2017 Paul Fultz II flip
Copyright 2013 Thomas Sailer
Copyright Zhang Na 2022
Copyright 2002-2022 Rene Rivera
Copyright 2007-2008, 2018 Even Rouault
Copyright 2015 Paul Fultz II capture
Copyright 2017 Han The Thanh
(C) COPYRIGHT 2018 Reimar Dffinger Based on zstd
Copyright 2008 Milan Svoboda
Copyright 2022 Marco Langer
Copyright 2020-2021 Richard Hodges (hodges.r@gmail.com)
Copyright (c) 2017 Paul Fultz II static.cpp Distributed under the Boost Software License Version
Copyright 2015 Ion Gaztaaga Distributed under the http www.boost.org LICENSE
Copyright 2011 Simon West. Distributed under the Boost Software License Version
Copyright 2005 Pearson Education Inc. Reprinted with
copyright 2006-2021 Nikhar Agrawal Anton Bikineev Matthew Borland Paul A. Bristow Marco Guazzone Christopher Kormanyos Hubert Holin Bruno Lalande John Maddock Evan Miller Jeremy Murphy Matthew Pulver Johan Rde Gautam Sewani Benjamin Sobotta Nicholas Thompson Thijs van den Berg Daryle Walker and Xiaogang Zhang
Copyright (c) 2009 Jean-Francois Ostiguy
Copyright 2013 Paul A. Bristow. Added some Quickbook snippet markers
Copyright 2002-2017 Daniel Frey
copyright 2007 John Maddock Joel de Guzman Eric Niebler and Matias Capeletto
Copyright 1996-2019 Julian Seward
Copyright 2000-2006 Stephen Cleary
Copyright 2012-2013 Pierre Talbot
Copyright 2010 Georg Fritzsche
Copyright 2012 Phil Endecott Distributed under the Boost Software License Version
Copyright 2007 Technical University of Catalonia
Copyright 2002 John Maddock and Dave Abrahams
Copyright 2017 Valentin Noah Hartmann
Copyright attributes, return an empty string
Copyright 2020-2022 Evan Lenz (evan@lenzconsulting.com)
Copyright 2012-2013 Fernando Vilas
Copyright 2010 Nuovation System Designs LLC Grant Erickson <gerickson@nuovations.com>
Copyright 2003 Rational Discovery LLC Distributed

Copyright 2006-2007, 2009-2010, 2012 John Maddock and Paul A. Bristow
Copyright 2001-2004 Peter Dimov and Multi Media Ltd
Copyright (c) 2017 Paul Fultz II repeat.cpp Distributed under the Boost Software License Version
Copyright 2013, 2017 Ruslan Baratov
Copyright 2007-2012 Joachim Faulhaber
Copyright 2002 William E. Kempf Distributed
Copyright 2009, 2011 The Dojo Foundation Released
Copyright John Maddock & Paul A. Bristow 2007 - 2012
Copyright 2003-2011, 2014 LASMEA UMR
Copyright 2014 Paul Fultz II lazy
Copyright for the original
Copyright 2014 Marco Guazzone (marco.guazzone@gmail.com)
Copyright 2018, 2020 Steffen Hirschmann
Copyright 2012 Paul A. Bristow with new tests.
Copyright 2012 Paul Fultz II partial
Copyright 2004 Jonathan Graehl
Copyright (c) 2022 Alan de Freitas (vinnie.falco@gmail.com)
Copyright 2020 Nikita Kniazev Distributed
Copyright 2018 Yaghyavardhan Singh Khangarot Hyderabad India
Copyright 2003 Christopher Currie
Copyright 2016 Paul Fultz II limit
Copyright 2006-2008 Anthony Williams Distributed
Copyright 2004 Joe Coder. Distributed under the Boost Software License Version
Copyright 2006 Tomas Puverle
Copyright 2010 Josh Wilson
Copyright (c) 2011 Matthias Born
Copyright 2014 Paul Fultz II proj
Copyright 2002 Marc Wintermantel (wintermantel@imes.mavt.ethz.ch) ETH Zurich Center of Structure Technologies
Copyright 2004-2011 Michael Stevens David Bellot
Copyright (c) 2016 Nicolas Seriot
copyright 2004 Brian Ravnsgaard Riis license Boost Software License
Copyright 2014-2016 Paul Fultz II result
Copyright 2019 Hans Dembinski Distributed
Copyright 2018, 2021 Oracle and or its affiliates Contributed and or modified by Adam Wulkiewicz on behalf of Oracle
Copyright (c) 2011 Hannes Hofmann
Copyright Matias Capeletto 2006-2007
Copyright 2008, 2017-2019 James E. King III
Copyright 2003-2021 Joaqun M Lpez Muoz
(C) Copyright 2018 Mario Suvajac
Copyright 2010 Gordon Woodhull modified from MSMv2.
Copyright 2003-2022 Joaquin M Lopez Munoz. Distributed
Copyright 2010 Matthias Walter

Copyright 2019-2022 Pranam Lashkari &lt plashkari628@gmail.com&gt
copyright property.
Copyright 2014-2015 NumScale SAS
Copyright 2015 Artur Shepilko. Distributed
Copyright 2008 2009 John Maddock Paul A. Bristow and M.A.
Copyright 1993-1995, 2000 Christopher Seiwald
Copyright 2002, 2004, 2006 2006Joel de Guzman
Copyright 2008, 2010 Intel Corp
Copyright 2021 Alan Freitas
Copyright 2002-2003 Guillaume Melquiond Sylvain Pion
Copyright 2009-2016 Karsten Ahnert
Copyright 2011-2012 Vicente J.Botet Escriba. Distributed
Copyright 2007-2017 the Sphinx team
Copyright 2008 CodeRage LLC
Copyright 2020, 2022 Jeff Trull
Copyright.txt or https:
Copyright (C) 2006 Marcin Kalicinski Distributed under the Boost Software License Version
Copyright (c) Pablo Aguilar 2005
Copyright (c) 2002 by Andrei Alexandrescu
Copyright 2019 Kris Jusiak
Copyright 2018-2019 Peter Dimov Hans Dembinski
Copyright 2014, 2016 Lee Clagett
Copyright 2001 Jaakko Jrvi
Copyright Nasos Iliopoulos Gunter Winkler 2009
Copyright 2000-2005 Steve Cleary Beman Dawes Howard Hinnant & John Maddock
Copyright 2009 Yuriy Krasnoschek
copyright 2010 Me& xF0 al-J& xF3
Copyright 2009 Daniel Frey and Robert Ramey
Copyright 2009-2022 Vladimir Batov
Copyright 2002-2003 Herv Brnnimann
Copyright 2003, 2006, 2008 Beman Dawes Rene Rivera
Copyright 2006-2011 Andy Tompkins
Copyright 2011 Jan Frederick Eick
Copyright 2008 Lubomir Bourdev and Hailin Jin
Copyright CrystalClear Software 2003
Copyright (c) 2009 Tor Brede Vekterli
Copyright 2001 University of Notre Dame. Authors Jeremy G. Siek and Lie-Quan Lee
Copyright 2010-2011 David Bellot
Copyright 2004 The Trustees of Indiana University Authors Andrew Lumsdaine Lie-Quan Lee
Jeremy G. Siek
Copyright 2011-2013 Andrew Hundt
Copyright 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>
Copyright 2008-2010 Joseph Gauterin Niels Dekker
Copyright 2017-2018 Chris Beck

Copyright 2015, 2017, 2021 Orson Peters
Copyright 2000, 2011 Adobe Systems Inc David Abrahams Frederic Bron Steve Cleary Beman Dawes Glen Fernandes Aleksey Gurtovoy Howard Hinnant Jesse Jones Mat Marcus Itay Maman John Maddock Alexander
Copyright 2014 Erik Erlandson
Copyright 2008-2016 Tim Blechmann
Copyright (c) 2010 Thomas Heller For the example
Copyright 2006 Hubert Holin and John Maddock. Distributed
Copyright 2020-2022 Matt Borland
Copyright 2013-2014 Agustin Berge
Copyright 2002, 2004 Herve Bronnimann
Copyright provided to the public domain
Copyright (c) 2017 Paul Fultz II infix.cpp Distributed under the Boost Software License Version
Copyright 1999 Kevlin Henney and Dave Abrahams
Copyright 2000-2004 David Abrahams. Distributed
Copyright 2011-2012 Nathan Ridge
Copyright 2014 by Pearson Education Inc..
Copyright 2005 to
Copyright 2003-2020 Joaqu
Copyright 2016-2021 Oracle and or its affiliates. Contributed and or modified by Vissarion Fisikopoulos on behalf of Oracle Contributed and or modified by Adam Wulkiewicz on behalf of Oracle
Copyright 2011 Paul A. Bristow and Thomas Mang. Distributed under the Boost Software License Version
Copyright 20032003 Vaclav Vesely
Copyright 2008-2012 Daniel Walker Eric Niebler Michel Morin
Copyright (c) 2000-2013 Joerg Walter Mathias Koch Athanasios Iliopoulos
Copyright 2013 Christian Henning Distributed
(C) Copyright Eric Ford & Hubert Holin 2001
copyright statement, include some files, and then pull the top-level
Copyright (c) 2008 Michael Marcin
Copyright 2005 Ben Hutchings
Copyright 2018, 2021 Oracle and or its affiliates Contributed and or modified by Vissarion Fysikopoulos on behalf of Oracle
Copyright 2017-2018 Cray Inc
Copyright 2018 Joe Blow
Copyright 2005-2022 Ren Ferdinand Rivera Morell
Copyright 2010 Olaf Peter
Copyright 2010-2012 Thomas Mang
Copyright 2006 Stephen Nutt
Copyright Jason Rhinelander 2016
Copyright 2005 David Abrahams Matthias Troyer Michael Gauckler
Copyright (c) 2017 Paul Fultz II protect.cpp Distributed under the Boost Software License Version

Copyright 2003, 2006 Gottfried Ganauge
Copyright 2022 Marco Langer <langer.m86@gmail.com>
copyright Boost Software License, version
Copyright 2013 Pascal Germroth
Copyright 2014-2019, 2021 Glen Joseph Fernandes
Copyright 2014 Benoit Dequidt <benoit.dequidt@gmail.com>
Copyright 2012 K R Walker
Copyright 2000 John Maddock (john@johnmaddock.co.uk)
Copyright 2012 tienne Dupuis
Copyright 2013-2021 Rene Ferdinand Rivera Morell
Copyright 2002-2004 Martin Wille
Copyright 1997-2001 University of Notre Dame. Authors Jeremy G. Siek Andrew Lumsdaine Lie-Quan Lee
Copyright 2001, 2003 Vesa Karvonen
Copyright 2018 Sergei Fedorov
Copyright 2000 Maarten Keijzer
Copyright 2016-2017 Alexander Zaitsev <zamazan4ik@gmail.by>
Copyright 2012 David Bailey
Copyright dates on modified source files
Copyright (C) 2003. Pedro Ferreira Distributed under the Boost Software License Version
Copyright (c) 2015 Paul Fultz II and.
Copyright (c) 2015 Paul Fultz II make.
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine Indiana University (lums@osl.iu.edu)
2010 (c) Dean Michael Berris Distributed under the Boost Software License Version
Copyright (c) 2013 Paul A. Bristow Doxygen comments changed for new version of documentation.
Copyright 2018 Mateusz Loskot &lt mateusz@loskot.net&gt
Copyright Jeremy W. Murphy 2015
Copyright 2003 Cosmin Truta
Copyright 2010-2011 Jeroen Habraken
Copyright 2016-2017 Mikhail Maximov
Copyright 2010-2012 D. E. Shaw Research. All rights reserved.
Copyright 2019 Henry Schreiner
Copyright (c) 2009 ArtVPS Ltd.
Copyright 2013 Petr Machata Red Hat Inc
Copyright 2012 Daryle Walker Distributed under the Boost Software License Version
Copyright (c) 2015 Paul Fultz II constexpr
Copyright 2009-2021 Barend Gehrels Bruno Lalande Mateusz Loskot Adam Wulkiewicz Oracle and or its affiliates
Copyright 2017, 2020 Alexander Karzhenkov
Copyright 2009 Eric Moyer -
Copyright (c) 2016 Jeffrey E. Trull Distributed under the Boost Software License Version
Copyright 2000-2001 Gary Powell (gary.powell@sierra.com)

Copyright 2002-2004 David Abrahams and Aleksey Gurtovoy
Copyright 2019-2020 Rene Rivera REM REM Distributed under the Boost Software License Version
Copyright (c) 2016 Karolin Varner
Copyright 2011-2015 Akira Takahashi
Copyright 2008-2022 Emil Dotchevski and Reverge Studios Inc. NL NL Distributed under the Boost Software License Version
Copyright 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright 2020 Samuel Debionne
Copyright (c) 2008 Beman Dawes Distributed under the Boost Software License Version
Copyright 2001, 2004-2005, 2011-2013 Daryle Walker. Distributed
Copyright 2012-2022 Louis Dionne
Copyright Beman Dawes 2001 2011
Copyright 2013 Andrey
Copyright attribute, return its value
Copyright 2017 Tom Westerhout font fixes to support Sphinx
Copyright 2009 Michael Hansen
Copyright 2022 Hans Dembinski Jay Gohil
Copyright 2016-2017 Paul Fultz II in.cpp Distributed
Copyright (c) 2002-2003 Toon Knapen Kresimir Fresl Joerg Walter
Copyright 2005 Jeremy G. Siek Authors Jeremy G. Siek
Copyright 2022 Dmitry Arkhipov (grisumbras@yandex.ru)
Copyright (c) 2014 Paul Fultz II forward.
Copyright 2001 Boost.org
Copyright (c) 2003 Institute of Transport Railway Construction and Operation University of Hanover Germany
Copyright Roman Savchenko 2020
Copyright (C) 2017 Daniela Engert Use modification and distribution is subject to the Boost Software License Version
Copyright 2018 Paul Fultz II REM Distributed under the Boost Software License Version
Copyright 1997-2001 University of Notre Dame. Authors Jeremy G. Siek Lie-Quan Lee Andrew Lumsdaine
Copyright 2000-2011 Joerg Walter Mathias Koch Gunter Winkler David Bellot
Copyright (c) 2017 Paul Fultz II final
Copyright 2007-2018 Marshall Clow
Copyright 2017 think-cell GmbH
Copyright (C) 2001 Andreas Scherer Jeremy Siek Lie-Quan Lee and Andrew Lumsdaine
Copyright 2019-2020 Rene Rivera REM
Copyright 2016 Ashish Sadanandan
Copyright 2011 Roji Philip
Copyright 2001-2003 Douglas Gregor (gregod@cs.rpi.edu)
Copyright 2013-2014 Damien Buhl
Copyright 2009-2012 Mateusz Loskot London UK. London UK
Copyright 2014 Microsoft Corporation Distributed under the Boost Software License Version

Copyright (C) 2005 Igor Chesnokov mailto ichesnokov@gmail.com
Copyright 2004-2007 Daniel Wallin
Copyright 2002-2021 Robert Ramey
Copyright 2021 Ivan Matek Marshall Clow
Copyright 2019 Paul Dreik
Copyright 1998-2000, 2003, 2009 Dr John Maddock
Copyright 2007-2010, 2019 Frank Mori Hess
Copyright 2014 Jessica Hamilton
Copyright 2015 Paul Fultz II fold
Copyright 2017 Alain Miniussi & Vincent Chabannes
Copyright (c) 2004 Vyacheslav E. Andrejev http spirit.sourceforge.net
Copyright 2012 Leo Goodstadt
Copyright 2012 Authors David Doria
Copyright 2018-2019 Mike Dev Distributed
Copyright 2020-2021 Nick Thompson John Maddock
(C) Copyright 2011Vicente J. Botet Escriba
Copyright 2011, 2013-2014 Jamboree
Copyright (c) 2009-2017 Mateusz Loskot <mateusz@loskot.net> London UK.
Copyright 2020 Digvijay Janartha Hamirpur India
copyrights because we don't have the years
Copyright 2011-2022 Antony Polukhin
Copyright (c) 2016 Paul Fultz II example.
Copyright 2016 Raffi Enficiaud. Distributed
Copyright 1997 Borland Corp. and is based on zlib
Copyright 2003 Cosmin Truta. Derived from original sources by Bob Dellaca
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright 2015-2016 Jeremy Murphy
Copyright 2005-2006   Eric Niebler
Copyright 2017 Austin J. Beer
-- &copy Copyright 2008
Copyright 2011 AUTHORS.txt
Copyright 2001 Jeremy Siek Douglas Gregor Brian Osman
Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi>
Copyright 2010 Peter Schueller
Copyright 2019 Hans Dembinski Henry Schreiner
Copyright 2006 Piotr Wyderski
Copyright 2016 Giel van Schijndel
Copyright (c) 2011 Paul A. Bristow comments
Copyright Joyent, Inc. and other Node contributors
Copyright 2002-2022 Rene Rivera Distributed
Copyright 2002 Brad King and Douglas Gregor
Copyright 2014 Paul Fultz II pack
(C) Copyright Synge Todo 2003
Copyright 2014 Ben Pope

Copyright 2014 Bill Gallafent
Copyright 2015-2018 Jakub Szuppe <j.szuppe@gmail.com>
Copyright 2005 Daniel Egloff Eric Niebler
Copyright 2014, 2016-2017 Paul Fultz II is
Copyright 2008-2010 Gordon Woodhull Distributed
Copyright (c) 2018 Justinas V. Daugmaudis
Copyright 2008-2010, 2012 Paul A. Bristow John Maddock
Copyright 2008 Roelof Naude
Copyright 2019 Sorin Fetche
Copyright 2012 Sylwester Arabas
Copyright 2001 Indiana University. Author Jeremy G. Siek
Copyright 2016-2017 Klemens David Morgenstern
Copyright 2013-2015 Kyle Lutz
Copyright 2013-2020 Boost.Test team
Copyright 2016 Frank Hein maxence business consulting gmbh
copyright 2001 by Yann Dirson.
Copyright 2002 Ronald Garcia Jeremy Siek
Copyright 2015 Artur Shepilko
Copyright (C) 2013 Andreas Hehn <hehn@phys.ethz.ch> ETH Zurich based on hellp-world
Copyright 2000-2002 John R. Bandela
(C) Copyright Runar Undheim Robert Ramey & John Maddock 2008
Copyright 2005-2006 Joo Abecasis
Copyright 2021 Heiko Hund
Copyright 2000-2002 Jeremy Siek Lie-Quan Lee and Andrew Lumsdaine
Copyright 2008-2019 Lorenzo Caminiti Distributed
Copyright 2016 Sergey Nizovtsev
Copyright (c) 2011 Robert Nelson
Copyright 2011 Thomas Heller Distributed
Copyright 1997-2001 University of Notre Dame
Copyright 2013 Maciej Piechotka Authors Maciej Piechotka
Copyright 2010, 2013, 2017-2022 Mateusz Loskot
Copyright 2019, 2021 Tinko Bartels Berlin Germany
Copyright 2002 Brad King (brad.king@kitware.com)
copyrighted 1996 by Ronald Van Iwaarden.
Copyright 2004-2014 Eric Niebler
Copyright 2022 Jay Gohil Hans Dembinski
Copyright 2014-2022 Andrzej Krzemienski
Copyright Beman Dawes Daryle Walker Gennaro Prota and John Maddock 2001-2009
Copyright 2015 Abel Sinkovics
Copyright 2011 Christopher Jefferson
Copyright 2002-2005, 2010, 2014-2015 Joel de Guzman Dan Marsden Thomas Heller John Fletcher
Copyright 2002 H Lohninger TU Wein H.Lohninger Teach Me Data Analysis Springer-Verlag Berlin-New York-Tokyo

Copyright (c) 2011 Paul A. Bristow comments Distributed under the Boost Software License Version
Copyright 2004 Trustees of Indiana University Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Douglas Gregor
Copyright (c) 2011 Colin Rundel
Copyright 2011-2015 Vicente J. Botet Escriba. Distributed
Copyright 2001-2003 Jaakko J
Copyright 2016-2017, 2020-2021 Oracle and or its affiliates. Contributed and or modified by Vissarion Fisikopoulos on behalf of Oracle
Copyright 2009-2014 Steven Ross
copyright 2014-2022 Andrzej Krzemie&
Copyright 2006 Rene Ferdinand Rivera Morell. Distributed under the Boost Software License Version
Copyright 2022 Khalil Estell
COPYRIGHT, OR OTHER PROPRIETARY RIGHTS. INDIANA UNIVERSITY MAKES
Copyright 2009 Brian Ravnsgaard and Kenneth Riddile
Copyright 2016-2017 John Z. Maddock
Copyright 2015-2016 Benedek Thaler
Copyright 2000-2003 Gary Powell (powellg@amazon.com)
Copyright (c) 2000-2013 Joerg Walter Mathias Koch. David Bellot
Copyright 2016 Bogumi Chojnowski
Copyright 2006-2007, 2010, 2012, 2014 Paul A. Bristow. Distributed
Copyright 2017 Alain Miniussi & Steffen Hirschmann
Copyright 2006 Noel Belcourt Distributed under the Boost Software License Version
Copyright 2017 Samuli-Petrus Korhonen
Copyright 2018 Yi Ji
Copyright 2001-2007 Beman Dawes Vesa Karvonen John Maddock
Copyright 2009-2011 Frederic Bron
Copyright (c) 2017 Paul Fultz II match.cpp Distributed under the Boost Software License Version copyright block in original file
Copyright 2018 Yaghyavardhan Singh Khangarot Hyderabad India. Contributed and or modified by Yaghyavardhan Singh Khangarot as part of Google Summer of Code
Copyright 2003 David Abrahams and Brett Calcott
(c) Peter Kankowski 2008
Copyright (c) 2014 Grav
Copyright 2012 Philipp Moeller
Copyright (c) 2001-2007 Hartmut Kaiser Revised
Copyright (C) 2002-2003 David Moore William E. Kempf
Copyright 2015-2016 Jeremy William Murphy
Copyright 2004-2005 Trustees of Indiana University Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Doug Gregor D. Kevin McGrath
Copyright 2003 Christof Meerwald
Copyright 2014 Franz Detro
Copyright 1998-2010 Gilles Vollant Even Rouault Mathias Svensson

Copyright 2015 Paul Fultz II decay
(C) Copyright Vladimir Prus David Abrahams Michael Stevens Hartmut Kaiser Ion Gaztanaga 2007-2008
COPYRIGHT (17 U.S.C. SECTION
Copyright 2008 Gunter Winkler <guwi17@gmx.de> Thanks to Tiago Requeijo for providing this test Distributed under the Boost Software License Version
2010 (c) Dean Michael Berris
Copyright 2000-2021 Jens Maurer
Copyright 2003-2004, 2006, 2008 Gerald I. Evenden
Copyright 2017 Paul Fultz II requirements.txt Distributed
Copyright 2007-2008 David Jenkins
Copyright and place the software in the
Copyright 2007-2012 Christian Henning Andreas Pokorny Lubomir Bourdev
Copyright 2013-2022 Vinnie Falco
Copyright 2009 Sascha Ochsenknecht
Copyright 2009-2010 Paul A. Bristow & John Maddock
Copyright 2014-2015 Ahmed Charles
Copyright 2022 Marco Langer &lt langer.
Copyright 2012-2022 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright 2011-2019 Renato Tegon Forti Antony Polukhin
Copyright 2001, 2003-2005 Hubert Holin
Copyright 2005 Jim Douglas
Copyright 2004-2005 Arkadiy Vertleyb Distributed
Copyright 2001-2003 Samuel Krempp
Copyright 2011, 2013 Marshall Clow Distributed
Copyright 2007 Sebastian Ramacher
Copyright 2003-2013 Jan Gaspar
Copyright 2004-2006 Joao Abecasis
Copyright (c) 2022 Evan Lenz <evan@lenzconsulting.com>
Copyright 2013 Christian Henning and Juan V. Puertos
Copyright 2013 Ankur Sinha
Copyright 2008-2018 Oliver Kowalke
Copyright 2014 Paul Fultz II arg
Copyright (c) 2017 Paul Fultz II decay.cpp Distributed under the Boost Software License Version
Copyright 2013 Eurodecision Authors Guillaume Pinot
Copyright Duncan Exon Smith 2012
Copyright (C) 2005 Jong Soo Park
(C) Copyright 2018 Mario Suvajac Distributed under the Boost Software License Version
Copyright 2004 Vladimir Prus --
Copyright 2012 Michele Caini. Distributed
Copyright 2010 Alfredo Correa
Copyright 2014 Marek Kurdej
Copyright 2012 Olivier Tournaire Christian Henning

(C) Copyright 2003-4 Pavel Vozenilek and Robert Ramey - http www.rrsd.com. Use modification and distribution is subject to the Boost Software License Version
Copyright 2016-2017 Paul Fultz II pointfree.cpp Distributed
Copyright 2018-2022 Emil Dotchevski and Reverge Studios Inc. Thanks
Copyright 2000 Jeremy Siek (jsiek@lsc.nd.edu)
Copyright (c) 2016 Mikhail Maximov vigorous.activity at gmail dot com
copyright 2000 2011 Adobe Systems Inc David Abrahams Frederic Bron Steve Cleary Beman Dawes Glen Fernandes Aleksey Gurtovoy Howard Hinnant Jesse Jones Mat Marcus Itay Maman John Maddock Alexander Nasonov Thorsten Ottosen
(C) Copyright 2002-2008 Robert Ramey and Joaquin M Lopez Munoz Use modification and distribution is subject to the Boost Software License Version
Copyright 2006-2009 Dmitry Bufistov and Andrey Parfenov
Copyright 2010-2012 Jim Bosch & Ankit Daftery
Copyright 2010 Daniel Trebbien
Copyright 2021 Dmitry Arkhipov (grisumbras@gmail.com) Distributed
Copyright 2015 Deniz Bahadir
Copyright 2020 Paul Dreik (github@pauldreik.se)
Copyright 1999, 2005-2008 Adobe Systems Inc
Copyright 2003 Beman Dawes --
Copyright 2003-2013, 2017 Christopher M. Kohlhoff
Copyright Markus J. Weber 2015
Copyright 2000 Steve Cleary Beman Dawes Aleksey Gurtovoy Howard Hinnant & John Maddock
Copyright 2002 Jan Langer
Copyright 2013 2014 Nikhar Agrawal Christopher Kormanyos John Maddock Paul A. Bristow. Distributed under the Boost Software License Version
Copyright 2005 Eric Niebler Michael Gauckler. Distributed
Copyright 2014 Riccardo Marcangelo
Copyright 2021-2022 Denis Mikhailov
Copyright 2002 Jeff Westfahl
Copyright (c) 2017 Paul Fultz II virtual
Copyright 2007, 2010 Paul A
Copyright 2007-2009 Ben Hanson
Copyright 2018-2019, 2022 Dmitry Arkhipov
Copyright 2014 Tomoki Imai
Copyright (C) 2009 Vladimir Prus REM REM Distributed under the Boost Software License Version
Copyright 2015 Paul Fultz II combine
Copyright 2006 John Maddock Paul A. Bristow and Xiaogang Zhang.
Copyright 2018 Nick Thompson. Distributed
Copyright 2008, 2010-2011, 2017 Christophe Henry henry UNDERSCORE christophe AT hotmail DOT com
Copyright 2019 Ilya Kiselev
Copyright 2002, 2004, 2006 Joel de Guzman Eric Niebler
Copyright 2003 Dave Abrahams and Thomas Becker

Copyright 2009-2022 Adam Wulkiewicz Lodz Poland
(C) Copyright David Abrahams Steve Cleary Beman Dawes Howard Hinnant & John Maddock 2000-2002
Copyright 2014-2015, 2017-2022 Peter Dimov. Distributed
Copyright 2005 Carl Barron. Distributed
Copyright 2012 Flavio De Lorenzi (fdlorenzi@gmail.com)
Copyright 2015 Gregor de Cillia
Copyright 2021 Scramjet911 &lt
Copyright 1999 Beman Dawes Dave Abrahams
Copyright 2012 Paul Fultz II identity
Copyright 2005 Eric Niebler Daniel Egloff. Distributed under the Boost Software License Version
Copyright 2020 Madhur Chauhan
Copyright (c) 2017 Paul Fultz II partial.cpp Distributed under the Boost Software License Version
Copyright 2001-2002 Terje Slettebo
Copyright 2006 Bojan Resnik. Distributed under the Boost Software License Version
Copyright 2001-2002 Indiana University. Some concepts based on versions from the MTL draft manual and Boost Graph and Property Map documentation
Copyright 2019-2022 Alexander Grund Distributed
Copyright 2016 Bogumi Chojnowski bogumil DOT chojnowski AT gmail DOT com This is extended version of the state machine available in the boost mpl library
Copyright 2010 Jeffrey Hellrung. Distributed under the Boost Software License Version
Copyright (c) 2001-2002 Joel de Guzman MT code
Copyright 2015 Lingxi Li
Copyright 2005 Peder Holt Distributed
Copyright 2004-2005, 2009, 2012 Eric Niebler Distributed
Copyright 2005 Daniel Egloff Eric Niebler. Distributed
Copyright 1999-2001 David Abrahams Jeremy Siek Daryle Walker
Copyright 2007, 2011, 2018-2020 Emil Dotchevski
Copyright 2016 Arnaud Kapp Oliver Kowalke
(C) COPYRIGHT 2018 Reimar Dffinger
Copyright 2010 Barend Gehrels. Distributed under the Boost Software License Version
Copyright Adam D. Walling 2012
(c) Copyright Mark Rodgers 2000
Copyright 2005-2006, 2014, 2018 Alain Miniussi
Copyright 2007 Alexey Baskakov
Copyright 2014 Roshan <thisisroshansmail@gmail.com>
Copyright 2017-2022 James E. King III Distributed
Copyright (c) 2017 Paul Fultz II fold.cpp Distributed under the Boost Software License Version
Copyright 2018 Benjamin Worpitz
Copyright 2010 Felipe Tanus Boris Schaeling
Copyright 1995-2010 Geodan Amsterdam the Netherlands
Copyright 2014 Jim Bell
Copyright 2010-2011 Bryce Lelbach
Copyright David Abrahams, Jeremy Siek, Vladimir Prus

Copyright 2018, 2020 Richard Hodges Distributed
Copyright 2000-2003 Brian McNamara and Yannis Smaragdakis
(C) Copyright 2002 Martin Ecker. Use modification and distribution is subject to the Boost Software License Version
Copyright 2013 Oliver Kowalke. Distributed
Copyright 2008 Eduardo Gurgel
Copyright 2003-2005 Rani Sharoni
Copyright (c) 2010-2011 Bryce Lelbach (blelbach@cct.lsu.edu maintainer
Copyright 2012 Olivier Tournaire
Copyright 2000-2002 Darin Adler
Copyright 2001-2002 Housemarque Oy
Copyright (c) 2011 Paul Heil
Copyright 2005 Reece H. Dunn
Copyright (c) 2001 by Andrei Alexandrescu. Distributed under the Boost Software License Version
Copyright 1999, 2005, 2013 Hubert Holin. Distributed
Copyright 2019 Damian Jarek(damian.jarek93@gmail.com)
Copyright 2006 2008 2011 John Maddock Johan Rade and Paul A. Bristow. Distributed under the Boost Software License Version
Copyright 2002-2003 Eric Friedman Itay Maman
Copyright (c) 2013 John Maddock Antony Polukhin
Copyright 2009-2011 Frederic Bron Robert Stewart Steven Watanabe & Roman Perepelitsa
Copyright 2010 Lars Kielhorn
Copyright 1986, 1994, 2016-2017 Radical Eye Software
Copyright 2012 David Doria
Copyright 2009 Erik Bryan
Copyright David Abrahams Jeremy Siek Vladimir Prus 2006
Copyright 2000 Steve Cleary & John Maddock
Copyright 2019 Ramil Gauss
Copyright 2008-2019 Vicente J. Botet Escriba
Copyright 2011-2012 Renato Tegon Forti
copyright syntax. Now understands:
copyright (C) 1996-2019 Julian R Seward. All rights reserved.
Copyright 2003, 2005-2009 David Abrahams Daniel Wallin
Copyright 2014-2015 Samuel Debionne Grenoble France
Copyright 2000-2001 Stephen Cleary rem rem Distributed
Copyright 2014-2022 Andrzej Krzemieski
Copyright 2003 Jeremy Siek Authors Lie-Quan Lee Jeremy Siek and Douglas Gregor
(C) Copyright Daniel K. O. 2005
Copyright 2014 Paul Fultz II always
Copyright 2017 Michel Morin. Distributed
Copyright 2016-2017 Alexander Zaitsev
Copyright 2001, 2004 Jeremy Siek <jsiek@cs.indiana.edu> Distributed
Copyright 2004 2005 Markus Schoepflin. Distributed under the Boost Software License Version

Copyright 1994 Hewlett-Packard Co
Copyright 2009-2014 Neil Groves. Distributed
Copyright 2001-2013 Thomas Heller
Copyright 2005-2018 Daniel James
Copyright 2012 Paul Fultz II match
Copyright 2008-2013, 2015-2016 Vicente J. Botet Escriba Distributed
Copyright 1999-2004 Jaakko Jarvi
(c) Copyright Andreas Huber Doenni 2002-2005
Copyright 2012 Beman Daves
Copyright 2014 Benoit
Copyright 2009 Eric Bose-Wolf
Copyright 2021-2022 Alan de Freitas (alandefreitas@gmail.com)
Copyright 1999, 2001-2004 Nicolai M. Josuttis
Copyright 2000-2001 Lie-Quan Lee and Jeremy Siek
Copyright 2009-2010 Mathias Gaunard
Copyright (c) 2016 Paul Fultz II config.hpp Distributed under the Boost Software License Version
Copyright 2013 Andreas Hehn <hehn@phys.ethz.ch> ETH Zurich
Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant
copyright as follows:
Copyright 2000-2006, 2011-2013 Daryle Walker
Copyright 2003-2004 Doug Gregor and Dave Abrahams. Distributed
Copyright Christopher Brown 2013
Copyright (c) 2017 Paul Fultz II filter.cpp Distributed under the Boost Software License Version
Copyright 2016 Tony Lewis
Copyright 2015 Artur Shepilko Distributed under the Boost Software License Version
Copyright 2015 Bruno Dutra
Copyright 2007 David Deakins
Copyright 2008-2022 Emil Dotchevski and Reverge Studios Inc. Distributed
Copyright 2006-2008 Johan Rade
Copyright 2008 Author Matyas W Egyhazy
Copyright 2014 Christopher Kormanyos John Maddock Paul A. Bristow
(C) COPYRIGHT 2017 ARM Limited Based on gzip
Copyright 2002 Raghavendra Satish
Copyright 2012-2014 Denis Demidov
Copyright 2002-2003 Juan Carlos Arevalo-Baeza
Copyright 2017 Wind River
Copyright 2008, 2010 Gunter Winkler <guwi17@gmx.de>
Copyright 2006 Eric Niebler Olivier Gygi. Distributed
Copyright (c) 2012 Paul Fultz II join.
Copyright (c) 2017 Valere JEANTET
Copyright (c) 2008-2011 Hartmut Kaiser os
Copyright 2017 Paul Fultz II implicit.cpp Distributed
Copyright 2010-2018 Justinas Vygintas Daugmaudis
Copyright 2009-2012 David Abrahams Vicente Botet Ion Gaztanaga

Copyright 2009 Dmitry Bufistov Andrew Sutton
Copyright 2001-2002 Daniel C. Nuffer
Copyright 2000 John Maddock and Steve Cleary
Copyright 2002-2012 Paul Mensonides
Copyright 1997-2001 University of Notre Dame. Author Jeremy G. Siek
Copyright (c) 2017 Paul Fultz II mutable.cpp Distributed under the Boost Software License Version
Copyright 2002-2010, 2012 Trustees of Indiana University
Copyright 2001-2009, 2014 Steven J. Ross
Copyright 2005-2007 Matthew Calabrese
Copyright (c) 2017 Paul Fultz II conf.py Distributed under the Boost Software License Version
Copyright Sergey Shandar 2005
Copyright 2015, 2017 Paul Fultz II repeat
Copyright 2012 ohn Maddock
Copyright 2010 Fabien Castan Christian Henning
Copyright (c) 2004 Ralf Mattethat
Copyright 2014 Paul Fultz II returns
Copyright 2002 Aleksey Gurtovoy (agurtovoy@meta-comm.com)
Copyright 2006 Ilya Sokolov
Copyright 2005 Redshift Software Inc
Copyright 2004 Bertolt Mildner
Copyright 2006-2007 notice to include the year
(C) Copyright 2004 Douglas Gregor and Jeremy Siek
Copyright 2000 Keld Helsgaun
Copyright 2003 Giovanni Bajo
Copyright 2005 Stefan Arentz
Copyright 2006-2007 Matias Capeletto matias.capeletto@gmail.com license
Copyright 2006 Alisdair Meredith
Copyright 2013-2016, 2020 Modified Work Barrett Adair
Copyright 2013 Nikhar Agrawal
Copyright 2006 John Maddock Paul A. Bristow and Xiaogang Zhang. Distributed
Copyright (c) 2017 Paul Fultz II lambda.cpp Distributed under the Boost Software License Version
Copyright 2013 Davide Anastasia <davideanastasia@users.sourceforge.net>
(C) Copyright Balint Cserni 2017
Copyright (c) 2014 Agustin Berge Distributed under the Boost Software License Version
Copyright 2013-2014 Paul Bristow Distributed
Copyright 2014-2022 Antony Polukhin antoshkka at gmail dot com
copyrights in several files.
Copyright 2014 Paul Fultz II lambda
Copyright (c) 2014 Paul Fultz II unwrap.
copyright declarations:
Copyright (c) 2016 Paul Fultz II noexcept.hpp Distributed under the Boost Software License Version

Copyright 2018-2019 Cem Bassoy cem.bassoy@gmail.com
Copyright Tobias Schwinger 2005-2007
Copyright 2014 Ian Forbed
Copyright 1999-2004 Jaakko Jrvi Gary Powell
Copyright (c) 2011 2012 Martin Lambers <marlam@marlam.de>
Copyright 1990-2000 Info-ZIP
Copyright 2002-2005 Joel de Guzman David Abrahams
Copyright 2009, 2013 Sebastian Redl Distributed
Copyright 2014-2021 Boris Rasin
Copyright 2009-2012 Artyom Beilis Distributed
Copyright 2009-2011 Gunter Winkler David Bellot
Copyright 2018 Fady Essam
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright 2010, 2013, 2017-2019 John Maddock Distributed
Copyright 2021 Matt Borland Distributed
Copyright 2014 Paul Fultz II tap
Copyright 2019 Przemyslaw Bartosik
Copyright 2013, 2015 Muhammad Junaid Muzammil <mjunaidmuzammil@gmail.com>
Copyright 2018 Robin Linden
Copyright 2008-2011 Joachim Faulhaber Distributed
Copyright 2019 Henry Schreiner Hans Dembinski
Copyright 2015 Michael Caisse ciere.com
copyright, date of revision, versioning etc.
Copyright (C) 2010 Paul A. Bristow added Doxygen comments.
Copyright 2014 Boris Rasin Antony Polukhin
Copyright 2009 Dean Michael Berris <me@deanberris.com>
Copyright 2018 T. Zachary Laine (whatwasthataddress@gmail.com)
Copyright (C) 1995-1996 Jean-loup Gailly Brian Raiter and Gilles Vollant. File written by Gilles Vollant by converting match686.S from Brian Raiter for MASM. This is as assembly version of longest
Copyright 2011 Steven Watanabe. Distributed under the Boost Software License Version
Copyright 1999-2006 Cortex Software GmbH Kantstrasse
Copyright 1998-2010 Gilles Vollant -
Copyright 2018 T. Zachary Laine Distributed
Copyright (C) 2008-2018 Lorenzo Caminiti -- Distributed under the Boost Software License Version
Copyright 2015 Paul Fultz II construct
Copyright 2012 David Doria Authors David Doria
Copyright 2010 Larry Evans
Copyright 2017 Kristian Popov <kristian.popov@outlook.com>
Copyright (c) 2015 Orson Peters <orsonpeters@gmail.com>
Copyright (c) 1986 by University of Toronto.
Copyright Datasim Education BV 2009-2010
Copyright 2013 Krzysztof Czainski

Copyright 2009 Trustees of Indiana University. Authors Michael Hansen
Copyright (c) 2021 Alan Freitas Distributed under the Boost Software License Version
Copyright 2009-2011 Christopher Schmidt
Copyright 2009-2022 Mateusz Loskot London UK
Copyright 2002-2005 Thomas Witt
Copyright 2010 Daniel Wallin Eric Niebler. Distributed under the Boost Software License Version
Copyright 2002-2010 Marcin Kalicinski
Copyright (c) 2015 Mario Lang
Copyright 2003-2004, 2007-2010, 2012, 2014 Howard Hinnant
Copyright (c) 2011 Ryan Molden
Copyright 2007 University of Karlsruhe Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Douglas Gregor Jens Mueller
Copyright 2006-2019, 2021 Paul A. Bristow
Copyright 2009-2015 Karsten Ahnert and Mario Mulansky
Copyright 2009 Trustees of Indiana University. Authors Michael Hansen Andrew Lumsdaine
Copyright 2011-2017 Adam Wulkiewicz
copyright 1977 1985 Someone else
Copyright 2009, 2012 Boris Schaeling
Copyright (c) 2017 Paul Fultz II alias.cpp Distributed under the Boost Software License Version
Copyright 2019 Paul A. Bristow additions for more control of serif-italic font etc
Copyright 2018-2019 Raffi Enficiaud Distributed
Copyright 2005-2008 Redshift Software Inc. Distributed
Copyright entrys in document info
Copyright 2001-2008 Dan Marsden
Copyright 2018-2021 Peter Dimov and is distributed
Copyright 2019 Olzhas Zhumabek &lt anonymous.from.applecity@gmail.com&gt
Copyright (c) 2012 Paul Fultz II seq.
Copyright (C) 2006 Douglas Gregor scope
Copyright 2010 Kenneth Riddile
Copyright 2000 Cadenza New Zealand Ltd Distributed
Copyright 2020 Debabrata Mandal <mandaldebabrata123@gmail.com>
Copyright (c) 2017 Denis Demidov <dennis.demidov@gmail.com>
Copyright 2000, 2003 David Abrahams and Jeremy Siek
Copyright 2004-2007, 2010 Peder Holt
copyright and related or neighboring rights to this code. For
Copyright 2015 Mario Mulansky <mario.mulansky@gmx.net>
Copyright Johan Rade and Paul A. Bristow 2011
Copyright 2022 Nicholas McKibben
Copyright 2009-2011 Frederic Bron. Distributed
Copyright 2006 Eric Niebler Olivier Gygi
Copyright 2017, 2020 Edward Diener Distributed
Copyright 2012 Paul Fultz II pipable
Copyright Klemens David Morgenstern Hans P. Dembinski 2016-2017
Copyright 1999-2022 Christopher Kormanyos

Copyright 2012 Benjamin Sobotta John Maddock and Paul A. Bristow. Distributed
Copyright 2014 Paul Fultz II infix
Copyright 2011-2012 Ankit Daftery
Copyright 2001-2002 Python Software Foundation
Copyright (c) 2017 Paul Fultz II indirect.cpp Distributed under the Boost Software License Version
Copyright 2017 Alexander Karzhenkov Distributed under the Boost Software License Version
Copyright David Abrahams, Jeremy Siek, and Thomas Witt
Copyright 2020 Krystian Stasiowski (sdkrystian@gmail.com)
Copyright 2001 Samuel Krempp krempp@crans.ens-cachan.fr Distributed
(C) Copyright 2002-2009 Vladimir Prus and Robert Ramey. Use modification and distribution is subject to the Boost Software License Version
Copyright 2014 Paul Fultz II compose
Copyright 2013 University of Warsaw. Authors Piotr Wygocki
(C) Copyright David Abrahams Vicente Botet 2009
Copyright (c) 2016 Paul Fultz II recursive
Copyright 2000 Steven Knight This module is free software and you may redistribute it and or modify it under the same terms as Python itself so long as this
Copyright 2009-2010 Mathias Svensson
Copyright 2007-2010, 2012-2013 Christian Henning
(C) Copyright Lie-Quan Lee 2001
Copyright 2013 Tim Blechmann Linux-specific code by Phil Endecott
Copyright 2021 Beojan Stanislaus
Copyright (c) 2014 Richard Thomson. May be freely distributed. Created Friday October
Copyright 2007-2008 Andreas Pokorny Christian Henning
Copyright 2012-2013 Andreas Pokorny
Copyright 2009-2018, 2021 Abel Sinkovics (abel@sinkovics.hu)
Copyright 2002-2006 Kiyoshi Matsui <kmatsui@t3.rim.or.jp>
Copyright 2013 Christian Shelton
Copyright 2006 Olivier Gygi Daniel Egloff. Distributed
Copyright 2015 Paul Fultz II if
Copyright 2020 Nikita Kniazev. Distributed under the Boost Software License Version
Copyright 2008-2010 Gordon Woodhull
Copyright (c) 2010 Ilya Murav'jov
Copyright 2000-2001 University of Notre Dame du Lac
Copyright 1998-2000 Jacques Nomssi Nzali
Copyright 1989, 2013-2014 Mageswaran.D <mageswaran1989@gmail.com>
(C) Copyright 2002-2009 Vladimir Prus Robert Ramey and Takatoshi Kondo. Use modification and distribution is subject to the Boost Software License Version
Copyright 2018 Ulf Adams
Copyright 2011-2012 Brandon Kohn
Copyright 2017-2018 Alexandr Poltavsky Antony Polukhin
Copyright 2022 Denis Mikhailov Distributed
Copyright 2013 2014 Nikhar Agrawal Christopher Kormanyos John Maddock Paul A. Bristow.

Copyright 2005-2007 Mat Marcus
Copyright 2000 Dave Abrahams Steve Cleary Beman Dawes Aleksey Gurtovoy Howard Hinnant & John Maddock
Copyright 2016-2019 Damian Jarek
Copyright 2016 John Maddock Paul A. Bristow Thomas Luu Nicholas Thompson. Distributed under the Boost Software License Version
Copyright 2000, 2002-2003 Joe Blow Jane Doe
Copyright (c) 2015 Paul Fultz II alias.
Copyright 2007-2022 Barend Gehrels Amsterdam the Netherlands
Copyright 1991-2009 Unicode Inc
Copyright 2021-2022 Matt Borland. Distributed
Copyright 2018 Tobias Loew
Copyright 2003-2004 David Abrahams Jeremy Siek and Thomas Witt
Copyright 2018 Adam Butcher Antony Polukhin
Copyright 2009 Pablo Halpern
Copyright 2001-2016 Vladimir Prus
Copyright 2005 Thomas Guest
Copyright 2003 Chris Anderson <christop@charm.net> Please
Copyright (c) 2003 Gunter Winkler Joerg Walter
Copyright 2005 Terje Sletteb and Kevlin Henney
Copyright 2017 ARM Ltd
(C) Copyright David Abrahams Steve Cleary, Beman Dawes, Howard
Copyright 2010, 2015-2017 Francisco Jos Tapia (fjtapia@gmail.com
Copyright 1999-2004, 2006 Jeremy Siek
Copyright (C) 2018 Artifex Software Inc. All rights reserved.
Copyright 2001-2010, 2012-2013 The Trustees of Indiana University
Copyright 2004 Kristopher Beevers
Copyright 2006 2013 John Maddock Paul A. Bristow Xiaogang Zhang and Christopher Kormanyos.
Copyright 2007 Matthias Troyer <troyer@boost-consulting.com>
Copyright 2014, 2016 Paul Fultz II function
Copyright 2006 Ralf W. Grosse-Kunstleve & David Abrahams
Copyright 2006-2012 Julio M. Merino Vidal Ilya Sokolov Felipe Tanus Jeff Flinn Boris Schaeling
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu)
Copyright 2014-2017 Steven Ross Francisco Tapia Orson Peters
Copyright 2002-2003 Rene Rivera Johan Nilsson
Copyright 2012-2017 Glen Fernandes
Copyright reasons the complete is available here:
Copyright (c) 2017 Paul Fultz II fix.cpp Distributed under the Boost Software License Version
Copyright 2003 Toon Knapen David Abrahams Roland Richter and Jeremy Siek
Copyright dates are now
Copyright 2006-2009 Emil Dotchevski and Reverge Studios Inc. --
Copyright 2017-2018 Tom Hughes
Copyright 2017, 2020 Bjorn Reese

Copyright (c) 2010 Head Geek
Copyright 2010 Carl Philipp Reh
Copyright 2006-2021 Nikhar Agrawal Anton Bikineev Matthew Borland Paul A. Bristow Marco Guazzone Christopher Kormanyos Hubert Holin Bruno Lalande John Maddock Evan Miller Jeremy Murphy Matthew Pulver Johan Rde
Copyright 2014 Christoph Weiss
Copyright 2003-2009 Matthias Christian Schabel
Copyright (c) 2016 Paul Fultz II boost hof.hpp Distributed under the Boost Software License Version
Copyright 2008 Bruno Lalande
Copyright 1995-2021 Jean-loup Gailly detect
Copyright 2005-2007 Douglas Gregor Matthias Troyer Trustees of Indiana University
Copyright Legal Notice
Copyright 2017 Paul Fultz II always.cpp Distributed
Copyright (c) 2014 Paul Fultz II move.
Copyright (c) 2017 Paul Fultz II reveal.cpp Distributed under the Boost Software License Version
Copyright 2012, 2015 Agustin K-ballo Berge
Copyright 2004 Michael Glassford
Copyright 2002-2006, 2014 Vladimir Prus. Distributed
Copyright 2003 Andre Hentz
Copyright 2016 arett Adair
Copyright 2001 Bruce Florman
Copyright 2009 Phil Endecott
Copyright 1999-2010 Aleksey Gurtovoy
Copyright 2000, 2002 Gary Powell (gwpowell@hotmail.com)
Copyright 2011 Boris Schaeling (boris@highscore.de)
Copyright 2008, 2010 Gunter Winkler <guwi17@gmx.de> Distributed
Copyright 2003-2022 Joaquin M Lopez Munoz
Copyright (C) 2013 Cromwell D. Enage Distributed under the Boost Software License Version
Copyright 2017 NVIDIA CORPORATION. Distributed under the Boost Software License Version
Copyright (C) 2004-2008 Rene Nyffenegger
Copyright (c) 2017 Paul Fultz II function.cpp Distributed under the Boost Software License Version
Copyright 2006-2012 Alexander Nasonov Lorenzo Caminiti
Copyright Konstantin Ivlev 2021
Copyright 2009-2012 Jeremy Ashkenas DocumentCloud Inc. Underscore is freely distributable
Copyright 2016 Jeffrey E. Trull
Copyright 2006-2012 Matias Capeletto
Copyright 2004, 2009-2010 Chris Hoeppler
Copyright 2003 David Abrahams and Ralf W. Grosse-Kunstleve
Copyright (c) 2017 Paul Fultz II arg.cpp Distributed under the Boost Software License Version
Copyright 2010-2011 Barend Gehrels
Copyright 2002-2021 Rene Rivera. Distributed
Copyright 2015 Boost development team

Copyright (c) 2004 Trustees of Indiana University -- -- Distributed under the Boost Software License Version
Copyright 1997-2000 University of Notre Dame. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Doug Gregor D. Kevin McGrath
Copyright 2016-2017 Alexander Zaitsev <zamazan4ik@gmail.com>
Copyright (c) 2019 Micha Janiszewski
Copyright 2009-2010 Vicente J. Botet Escrib&aacute . Distributed
copyrights in all files to reflect the acceptance of Wave into Boost.
Copyright 2006-2018 John Maddock and Paul A. Bristow. Distributed
Copyright 2009 Trustees of Indiana University Authors Jeremiah J. Willcock Andrew Lumsdaine
(C) Copyright Arjan Knepper 2006
Copyright 2005-2009, 2011-2012, 2015-2016 Juergen Hunold
Copyright Edward Nevill
Copyright 2004-2009 Gunter Winkler
Copyright 2021 Daniel Steck
Copyright 2003 David Abrahams Jeremy Siek
Copyright 2000 Jeremy Siek Lie-Quan Lee Andrew Lumsdaine
Copyright 2001-2007 Hartmut Kaiser --
Copyright 2017 James E. King III -
Copyright 2000-2005 Kevlin Henney
Copyright 2002 Brad King (brad.king@kitware.com) Douglas Gregor (gregod@cs.rpi.edu)
Copyright 2009, 2013 Carl Barron
Copyright 2021 Ion Gaztanaga Refactored the original boost container
Copyright 2014 Ion Gaztanaga. Distributed under the Boost Software License Version
Copyright 1995-2018 Jean-loup Gailly
Copyright 2002 Guillaume Melquiond Sylvain Pion Herv&eacute Br&ouml nnimann Polytechnic University
Copyright 2015 Paul Fultz II flow
Copyright 2000-2022 Peter Dimov
Copyright 2009 Edward Grace
Copyright 1997-2020 Dimitri van Heesch
Copyright 2001 Vladimir Prus <ghost@cs.msu.su>
Copyright 2001 University of Notre Dame. Author Andrew Janiszewski Jeremy G. Siek
Copyright 2012-2020, 2022 Mateusz Loskot <mateusz@loskot.net>
Copyright 2007-2008 Steven Watanabe Joseph Gauterin Niels Dekker
Copyright 2004-2005 Mark Adler. --
Copyright 2000-2009 Michael Stevens Mathias Koch Joerg Walter Gunter Winkler
Copyright (c) 2015 Paul Fultz II can
(C) Copyright 2002 Rani Sharoni (rani_sharoni@hotmail.com) and Robert Ramey Use modification and distribution is subject to the Boost Software License Version
Copyright 2003, 2006-2007 Daniel Walker
Copyright Gonzalo Brito Gadeschi 2015
Copyright 2019 Damian Jarek Distributed
Copyright 2021-2022 Dmitry Arkhipov (grisumbras@gmail.com)

Copyright (c) 2013 Paul A. Bristow Doxygen comments changed.
Copyright 2001-2009 Beman Dawes Daryle Walker Gennaro Prota John Maddock
Copyright 2004-2010 Alexander Nasonov
Copyright 2005-2012 Anthony Williams
Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Howard
Copyright 2001, 2006-2007   John Maddock
Copyright 2017 Felix Salfelder
Copyright 2018-2019 Matthew Pulver
Copyright 2005-2009 Trustees of Indiana University Distributed
Copyright 2013 Antony Polukhin Move semantics implementation
Copyright (c) 2007 Ariel Flesler - aflesler
Copyright 2005, 2013-2022 Niall Douglas
Copyright 2016-2017 Paul Fultz II print.cpp Distributed
Copyright 2014 Paul A. Bristow Distributed under the Boost Software License Version
Copyright 2020 Debabrata Mandal &lt mandaldebabrata123@gmail.com&gt
Copyright (c) 2005 Jordan DeLong http spirit.sourceforge.net
(C) Copyright MetaCommunications Inc. 2004
(C) Copyright 2012 Boris Schaeling Distributed under the Boost Software License Version
Copyright string in the executable of your product
Copyright (c) 2012 Benjamin Schindler
Copyright 2005 Felix Hfling Guillaume Melquiond
Copyright 2006 Michael van der Westhuizen
Copyright 2006 Matias Capeletto Distributed under the Boost Software License Version
copyright assigned to someone.
Copyright 2011 Kwan Ting Chan
Copyright 2016 Szabolcs Toth (thszabi@gmail.com)
Copyright 2015-2022 Hans Dembinski
Copyright 2001 Jaakko J u00E4rvi
Copyright (c) 2010 Sergey GooRoo Olendarenko
Copyright 2015 Wind River Inc.
Copyright 2005-2006, 2009 Alexander Nasonov. Distributed
Copyright 2000-2020 CrystalClear Software Inc
Copyright 2009-2012, 2014 Marco Guazzone
Copyright 2005-2007, 2011, 2015-2018 Stefan Seefeld
Copyright 1998 Addison-Wesley Longman Inc
Copyright 2009-2011 Helge Bahmann
Copyright 2020 Nick Thompson and Matt Borland
Copyright 2017 Paul Fultz II tuple
Copyright 2010, 2015-2020, 2022
Copyright 2008 Ilya Sokolov Boris Schaeling
Copyright 2006-2022 Ren Ferdinand Rivera Morell Distributed
Copyright 2004-2007 &copy
Copyright (c) Maciej Piechotka 2013
Copyright (c) 2019 Tinko Bartels

Copyright 1996 L. Peter Deutsch
Copyright (c) 2001 Sam Tobin-Hochstadt. All rights reserved.
2007. Copyright Paul
copyright and licence issues
Copyright Beman Dawes and Daryle Walker 1999
Copyright (c) 2017 Paul Fultz II pipable.cpp Distributed under the Boost Software License Version
(C) Copyright Hubert Holin and Daryle Walker 2001-2002
Copyright 2022 Matt Borland and Nick Thompson
Copyright 2005-2006 FILL SOMETHING HERE
Copyright 2012 Oswin Krause
Copyright (c) 2008 Gennaro Prota Distributed under the Boost Software License Version
Copyright (c) 2017 Paul Fultz II result.cpp Distributed under the Boost Software License Version
Copyright 2017 Paul Fultz II unpack.cpp Distributed
Copyright 2003-2007 Jonathan Turkanis Distributed
Copyright 2013 Paul A. Bristow additions for more colors and alignments
Copyright 2009-2012 Lorenzo
Copyright 2003 Rational Discovery LLC
Copyright 2010 Thomas Claveirole Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Thomas Claveirole
Copyright (c) 2019 Tom Tan
(C) Copyright Aaron W. LaFramboise Roland Schwarz Michael Glassford 2004
Copyright 2015 Boost.Test team. Distributed
Copyright 2013 Antony Polukhin. Distributed
Copyright 2015, 2022 Seth Heeren
Copyright 2004-2006 Arkadiy Vertleyb
Copyright 2004 Henrik Ravn
Copyright 2014, 2018 Kohei Takahashi Distributed
Copyright 2005-2007 Michael Drexl
Copyright 1999-2001 Paul Moore
Copyright 2008 Bruno Lalande. Distributed under the Boost Software License Version
Copyright 2017 Bjrn Reese
Copyright 2010 Cowboy Ben Alman Dual
Copyright 2016-2018 Paul Fultz II
MIME-Version 1.0 To ahd6974-boostorg -at- yahoo.com [Edit - Delete] Subject Re [boost] Reminder Need your permission to correct license & copyright issues References <379990.36007.qm@web33507.mail.mud.yahoo.com> In-Reply-To <379990.36007.qm@web33507.mail.mud.yahoo.com>
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine Indiana University (lums@osl.iu.edu). Distributed
Copyright 2001-2015 Boost.Test contributors
Copyright 2019, 2211 Miral Shah <miralshah2211@gmail.com>
copyright 1997 to 1999 by Joey Hess. GNU
Copyright (c) 2017 Paul Fultz II rotate.cpp Distributed under the Boost Software License Version

Copyright 2015, 2018 Kohei Takahshi
Copyright 2014 Paul Fultz II indirect
Copyright 2021 Prathamesh Tagore <prathameshtagore@gmail.com>
Copyright 2020, 2022 Jeff Trull. Distributed
Copyright 2018 Jiaxun Yang
Copyright 2015 Paul Fultz II eval
Copyright 2001-2003 Mac Murrett
Copyright 2015, 2017 Paul Fultz II apply
Copyright 2017, 2019 Nick Thompson Distributed
(C) Copyright James Folberth 2022
Copyright 2018-2019 Cem Bassoy
Copyright 2012, 2014, 2022-2023 Advanced Micro Devices Inc
Copyright 1995 Gerald Evenden
Copyright 2015 Aaron Boman Distributed under the Boost Software License Version
Copyright 1999-2006 Cortex Software GmbH
Copyright 2003 Bruce Barr Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Copyright 2001-2002 Jeremy Siek and John R. Bandela
Copyright 2009 Jesse Williamson
Copyright 2013 2013 John Maddock Anton Bikineev.
Copyright 1997, 2009 American Mathematical Society
Copyright 2011 Garmin Ltd. or its subsidiaries
Copyright 2015 Jakub Pola <jakub.pola@gmail.com>
Copyright 2019 Andreas Schwab
Copyright 2012-2018 Kohei Takahashi
Copyright 2001 Francois Faure
Copyright (c) 1995 Maarten Hilferink Amsterdam the Netherlands
Copyright 2014 iamvfx@gmail.com
Copyright (c) 2017 Paul Fultz II compose.cpp Distributed under the Boost Software License Version
Copyright (c) 2014 fqiang
Copyright 2006 Thorsten Ottosen. Distributed under the Boost Software License Version
Copyright textcopyright Matthew Pulver 2018--2019
Copyright (c) 2011 Brian O'Kennedy
Copyright 2010, 2012 Christopher Schmidt nathan Ridge
(C) Copyright 2010 Dean Michael Berris. <mikhailberis@gmail.com> Instead of using std tmpnam we use Boost.Filesystem's unique
Copyright 2014 Paul Fultz II placeholders
Copyright 2010, 2014 Neil Groves Distributed
Copyright 2004, 2013, 2017-2019 Cromwell D. Enage
Copyright 2002-2006 Pavol Droba
Copyright (c) 2010 Eric Jourdanneau Joel Falcou Distributed under the Boost Software License Version
Copyright 2004 Aleksey Gurtovoy --
Copyright 2021-2022 Christian Mazakas. Distributed

Copyright 2012 Lee Hodgkinson
Copyright 2002-2020 Robert Ramey -
Copyright 2005 Trustees of Indiana University Authors Andrew Lumsdaine Douglas Gregor
Copyright 2017-2018 Nicholas Thompson
Copyright 2002-2003 Beman Dawes William E. Kempf
Copyright 2007-2008 Anthony Williams ifndef THREAD
Copyright 2005-2007 Douglas Gregor <doug.gregor@gmail.com>
copyright 2010-2001 Timequake man
Copyright 2012 Benjamin Sobotta
Copyright 2018 Evgeny Shulgin
Copyright Nick Thompson Matt Borland 2022
copyright and licence in preprocessed files for function
Copyright 2006-2007, 2009-2010 Andy Tompkins. Distributed
Copyright 2010-2020 Edward Diener
Copyright 2003 Jonathan de Halleux (dehalleux@pelikhan.com)
Copyright 2006-2007 Julio M. Merino Vidal
Copyright 2007-2010 Andrew Sutton
Copyright (c) 2017 Paul Fultz II flow.cpp Distributed under the Boost Software License Version
Copyright 2000 Beman Dawes & John Maddock.
Copyright 2002-2008, 2010 Vladimir Prus Distributed
(C) Copyright Matthias Troyerk 2006
Copyright 2013-2015 Nat Goodspeed
Copyright 2018 Authors Rasmus Ahlberg
Copyright 2014 Kyle Lutz <kyle.r.lutz@gmail.com> Distributed
Copyright 2017 Dynatrace
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright 2019 Paul Keir
Copyright 2008, 2014 Thijs van den Berg
Copyright 2001 Universite Joseph Fourier Grenoble. Author Francois Faure
Copyright 2003 Douglas Gregor --
Copyright 2015, 2017 Paul Fultz II rotate
Copyright 2001-2002 Chris Uzdavinis
Copyright (c) 2015 Paul Fultz II callable
Copyright 2000 Jeremy Siek and Andrew Lumsdaine
Copyright 2015-2022 Klemens D. Morgenstern
(C) Copyright Stephen Silver 2001
Copyright 2015-2017, 2020 Jason Rice
Copyright 2004 Jonathan Brandmeyer
Copyright 2001-2004, 2006 Ralf W. Grosse-Kunstleve
Copyright 2017 Sergey Krivonos
Copyright 2004 Angus Leeming
Copyright (c) 2001 Ralf W. Grosse-Kunstleve. Distributed under the Boost Software License Version

Copyright 2006 Xiaogang Zhang
Copyright 2001 Francois Faure iMAGIS-GRAVIR UJF
Copyright 2010 Igor R
Copyright 2020 Baidyanath Kundu Haldia India
Copyright 2008 N. Musatti
Copyright 2021 Victor Ananyev
copyright statement.
Copyright 2001-2009 Daniel Nuffer
Copyright 2002 Robert Ramey-
Copyright AlainMiniussi
Copyright 2002-2003, 2005 Dave Abrahams Distributed
Copyright 2007 Douglas Gregor and Matthias Troyer
(C) Copyright Jens Mauer 2001
Copyright 2001 Gennadiy Rozental & Ullrich Koethe
Copyright (c) 2017-2017 Albert Sverdlov
Copyright 2006-2013 Roland Schwarz
Copyright 2001 Dietmar Kuehl
Copyright 2005-2006 Shunsuke Sogame
Copyright 2009, 2014 Microsoft Corp
Copyright 2002 Craig Henderson
Copyright 2002 Indiana University. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Copyright 2001-2012, 2014 Thomas Bernard
Copyright 2000, 2002 Frank Warmerdam
Copyright 20142014 Matei David
Copyright 2014 Marco Guazzone (marco.guazzone@gmail.com) Distributed
Copyright (c) 2016 Paul Fultz II intrinsics.hpp Distributed under the Boost Software License Version
Copyright 2003-2007 Jonathan Turkanis
Copyright 2012-2013 Rajeev Singh
Copyright 1984, 1989-2021 Free Software Foundation Inc
Copyright Paul Lin 2003
Copyright 2021 Iskandarov Lev. Distributed
Copyright 2009-2010 Tim Blechmann Distributed
Copyright 2009 Troy D. Straszheim
Copyright 1995-2017 Jean-Loup Gailly Mark Adler. OS
Copyright 2003-2004 Jeremy B. Maitin-Shepard
Copyright 1997 Christian Michelsen Research AS Advanced Computing
Copyright 2011 Francois Mauger
Copyright 2017 Michel Morin
Copyright 2003 Felix E. Klee
Copyright 2014-2022 Oracle and or its affiliates. Contributed and or modified by Vissarion Fysikopoulos on behalf of Oracle Contributed and or modified by Adam Wulkiewicz on behalf of Oracle

Copyright (c) 2017 Paul Fultz II decorate.cpp Distributed under the Boost Software License Version
Copyright 2019 Austin Beer
Copyright 2008-2021 Bruno Lalande Paris France
Copyright 2014-2017 Paul Fultz II static
Copyright 2003 Rational Discovery LLC. Distributed
Copyright 2002-2006 Gennaro Prota
Copyright 2020 Aditya Mohan
Copyright David Abrahams, Matthias Troyer, Michael Gauckler
Copyright 2007-2008 Joseph Gauterin
Copyright 2013 Niall Douglas additions for colors and alignment
Copyright (c) 2004 Robert Ramey Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine Indiana University (lums@osl.iu.edu). Use modification and distribution is subject to the Boost Software
Copyright attributes on
Copyright 2014 Paul Fultz II reveal
Copyright 2015 Oracle and or its affiliates. Contributed and or modified by Menelaos Karavelas on behalf of Oracle
Copyright 1997 Borland Corp
Copyright (C) 2008 2009 2016 Tim Blechmann based on code by Cory Nelson
(C) Copyright 2006 Boris Gubenko. HP-UX has
Copyright (c) 2017 Paul Fultz II CMakeLists.txt Distributed under the Boost Software License Version
Copyright 2013, 2021-2022 Christopher Kormanyos. Distributed
Copyright 2004 Robert Ramey and Martin Ecker
Copyright (c) 2011 Paul A. Bristow - filename changes for boost-trunk.
Copyright 2001 Thomas Flemming tf@ttqv.com
Copyright 2009 Trustees of Indiana University. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Michael Hansen
Copyright 2001-2002 Jeremy G. Siek Andrew Lumsdaine Lie-Quan Lee
Copyright 2011 Paul A. Bristow To incorporate into Boost.Math
Copyright 2012 Paul Fultz II implicit
Copyright 2000-2008 Fernando Luis Cacciola Carballal
Copyright 2005-2018 Daniel James. Distributed
Copyright (c) 2017 Paul Fultz II flip.cpp Distributed under the Boost Software License Version
Copyright 1999-2000, 2002 Aladdin Enterprises
(C) Copyright 2010 Dean Michael Berris. Instead of using the potentially dangrous tempnam function that's part of the C standard library on Unix Linux we use the more portable and
Copyright (c) 2017 Paul Fultz II tap.cpp Distributed under the Boost Software License Version
Copyright 2012-2013 Andreas Angelopoulos
Copyright 2012-2016, 2022 Klemens Morgenstern
Copyright 2002 Marc Wintermantel (wintermantel@even-ag.ch) ETH Zurich Center of Structure Technologies
Copyright 2002 Peter Simons <simons@cryp.to>

(C) Copyright 2004 Douglas Gregor and Jeremy Siek Distributed under the Boost Software License Version
Copyright (C) Dan Watkins 2003
Copyright 2012-2013 Google Inc
Copyright 1995-2022 Jean-loup Gailly and Mark Adler .LP
Copyright 2006 Trustees of Indiana University Authors Douglas Gregor and Jeremy Siek
Copyright 2003-2014 Neil Groves
Copyright 2009, 2011 John Resig Dual
Copyright 2021 Scramjet911
Copyright 2008, 2012 Jurko Gospodnetic Distributed
Copyright 2005 Craig Rodrigues
Copyright 1994 Hewlett-Packard Co --
Copyright 2014 Paul Fultz II protect
Copyright (c) 2017 Paul Fultz II placeholders.cpp Distributed under the Boost Software License Version
Copyright 2020 Caian Benedicto Campinas Brazil
Copyright 2014-2015 John Fletcher Distributed
(C) Copyright 2007 Andreas Kloeckner
Copyright 2015 Oliver Kowalke Nat Goodspeed
(C) Copyright Thomas Claveirole 2010
Copyright 2001 Mat Marcus Jesse Jones and Adobe Systems Inc
Copyright 2000, 2010 Dave Abrahams Steve Cleary Beman Dawes Howard Hinnant and John Maddock
Copyright 2018, 2020-2022 Andrey Semashev Distributed
Copyright 2019-2020 Madhur Chauhan. Distributed
Copyright 2021-2022 Vinnie Falco Alan de Freitas
Copyright 2000 Cadenza New Zealand Ltd
Copyright 2008-2019 Lorenzo Caminiti
Copyright 2013-2014 Rastko Anicic <anicic.rastko@gmail.com>
Copyright 2019-2021 Ruslan Arutyunyan
Copyright 1999 Greg Colvin
Copyright 2012 Lucanus Simonson
Copyright (c) 2017 Paul Fultz II lift.cpp Distributed under the Boost Software License Version
Copyright (c) 2019 Dario Menendez Banco Santander
Copyright 2013 Eurodecision
Copyright (c) 2008 samaxes.com
Copyright 2001-2015 Gennadiy Rozental
Copyright 2005 Keith MacDonald
Copyright 2001-2003 William E. Kempf
Copyright 2011 Kwan Ting Chan Based from bug report submitted by Xiaohan Wang
Copyright 2016-2017 Brian Kuhl
Copyright 2013 Pascal Germroth Distributed
Copyright 2011 Stefan Seefeld. Distributed under the Boost Software License Version
Copyright (c) 2017 Paul Fultz II proj.cpp Distributed under the Boost Software License Version

Copyright 2016 Antony Polukhin Klemens Morgenstern
Copyright 2001-2002 Chuck Allison and Jeremy Siek
Copyright 2019, 2211 Miral Shah &lt miralshah2211@gmail.com&gt
Copyright 2006-2007 Daryle Walker Hubert Holin John Maddock
Copyright 2011-2012 Jeff Flinn Boris Schaeling
Copyright 2001-2002 Bill Kempf
Copyright &copy 2013 Jakob Lykke Andersen University of Southern Denmark
Copyright 2017 Abel Sinkovics. Distributed
Copyright 2009 Trustees of Indiana University Author Jeremiah Willcock
Copyright 1998-2018 Joel de Guzman Hartmut Kaiser
Copyright 2014 Christopher Kormanyos John Maddock and Paul A. Bristow. Distributed
(C) Copyright Vladimir Prus, David Abrahams, Michael Stevens, Hartmut Kaiser,
Copyright 2013-2014 Anton Bikineev
Copyright 2014, 2804 Fabian Khler <fabian2804@googlemail.com>
Copyright (c) 2011 Joerg Becker
Copyright 2017 NVIDIA CORPORATION. Use modification and distribution are subject to the Boost Software License Version
Copyright 1998 Andreas R. Kleinert
Copyright 1995-2022 Jean-loup Gailly and Mark Adler
Copyright 2010 Nuovation System Designs LLC
Copyright 2019-2020 Richard Hodges
Copyright 1996-2011 Glyph & Cog LLC xpdf
Copyright 2002-2013 Thorsten Ottosen
(C) Copyright 2006 David Abrahams - http www.boost.org. implementation of class export functionality. This is an alternative to forward declaration method to provoke instantiation of derived classes
Copyright 2002-2015 David Abrahams Stefan Seefeld
Copyright Catherine Morton 2015
(C) Copyright 2015 Kyle Lutz Distributed under the Boost Software License Version
Copyright 2005-2006, 2015 Ion Gaztaaga
Copyright (c) 2017 Paul Fultz II identity.cpp Distributed under the Boost Software License Version
Copyright 2006-2007 Boris Gubenko
Copyright 2005-2009 Jongsoo Park
(C) Copyright Dave Abrahams and Daniel Walker 1999-2003
Copyright (c) 2017 Paul Fultz II limit.cpp Distributed under the Boost Software License Version
Copyright Sebastian Redl 2009
Copyright 2007 Frank Birbacher
Copyright 2022 Alan de Freitas
Copyright (c) 2011 Paul A. Bristow incorporated Boost.Math
Copyright (c) 2011 Laurent Gomila
Copyright 2016-2022 T. Zachary Laine
Copyright 1997-2001 University of Notre Dame. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek

Copyright 2007-2012 Christian Henning Andreas Pokorny
Copyright (c) 2016 Paul Fultz II using.hpp Distributed under the Boost Software License Version
Copyright 2008 - 2013 Roland Schwarz Distributed under the Boost Software License Version
Copyright (c) 2016 Jason Rhinelander <jason@imaginary.ca>
Copyright 2017 Sergey Krivonos and Edward Diener
Copyright 2013-2022 Vinnie Falco (vinnie.falco@gmail.com)
Copyright The Author, The Date. All rights reserved.
Copyright 2012, 2015 Joel Falcou
Copyright (c) 2009-2017 Barend Gehrels Geodan Amsterdam the Netherlands.
Copyright 2009-2012 Vicente J.Botet Escriba.
Copyright 2008-2019 Kostas Savvidis
Copyright (c) 2011 Dean Michael Berries
Copyright 2017 - Refael Ackermann
Copyright 2010 Gaetano Mendola
Copyright 2012-2013 Karsten Ahnert Distributed
Copyright 1999-2006, 2009 David Abrahams
Copyright 2003-2008 Thorsten Ottosen Neil Groves
Copyright 2000-2007 Joerg Walter Mathias Koch Gunter Winkler Michael Stevens
Copyright 2013 Sergue E. Leontiev
Copyright 2004 Kris Beevers
Copyright (c) 2017 Paul Fultz II issue8.cpp Distributed under the Boost Software License Version
Copyright 2003 David Abrahams and Gottfried Ganssauge
Copyright 2000-2004 Joerg Walter Mathias Koch
Copyright (c) 2003 Jonathan de Halleux http spirit.sourceforge.net http www.boost.org libs spirit
Copyright (c) 2009 Spirent Communications Inc.
Copyright 2004-2006 David Abrahams & Ralf W. Grosse-Kunsteve
Copyright 2015 Paul Fultz II lift
Copyright 2008 Matyas Egyhazy
Copyright 2006 Tiago de Paula Peixoto <tiago@forked.de>
Copyright 2002-2005 Guillaume Melquiond
Copyright (c) 2017 Paul Fultz II combine.cpp Distributed under the Boost Software License Version
Copyright 1998 Bob Dellaca
Copyright (c) 2017 Paul Fultz II lazy.cpp Distributed under the Boost Software License Version
Copyright 2011 Aaron Graham
Copyright 2000-2011 Joerg Walter Mathias Koch David Bellot
Copyright 2000, 2005 Steve Cleary and John Maddock
Copyright 2010-2012 Jim Bosch
Copyright 2012 Flavio De Lorenzi
Copyright (c) 2016 Klemens D. Morgenstern klemens.morgenstern at gmx dot net
Copyright 2019-2020 Krystian Stasiowski
Copyright 1998-2022 John Maddock
Copyright 2015-2021 Barrett Adair

Copyright 2016 Klemens Morgenstern Antony Polukhin
Copyright 2008 Jurko Gospodnetic
Copyright (C) 2016 K. Noel Belcourt
Copyright 2009-2013, 2015 Sebastian Redl
Copyright Daryle Walker Hubert Holin and John Maddock 2006
Copyright 2010 Nicolas Lelong
Copyright 2008-2009 Francois Barel
Copyright (c) Christopher Diggins 2005
Copyright Thorsten Ottosen & Larry Evans 2003-2005
Copyright 2013 Jakob Lykke Andersen University of Southern Denmark
(jlandersen@imada.sdu.dk)
Copyright Igor Sysoev
Copyright 2000-2009 Joerg Walter Mathias Koch Gunter Winkler
Copyright 2012, 2017 Paul Fultz II first
Copyright (c) 2005 Peter Dimov For Boost Phoenix
Copyright 2016-2022 Nikita Kniazev
Copyright 2006 2014 Vladimir Prus author Ren Ferdinand Rivera Morell Vladimir Prus Steven
Watanabe toc left
Copyright 2011 Simon West
Copyright 2018 Adeel Ahmad Islamabad Pakistan
Copyright 2017 Paul Fultz II Jamfile
Copyright 2019 Mateusz Loskot &lt mateusz at loskot dot net&gt
Copyright 2011 Andrew Ross
Copyright 2004 Jeremy Siek <jsiek@cs.indiana.edu>
Copyright notice Author Frank Warmerdam warmerdam@pobox.com
Copyright 2000-2006 David Abrahams and Thomas Becker
copyright, match.group

boost.process version 0.31
<<<<<<<<<<xilinx-separator>>>>>>>>>>
// Copyright (c) 2006, 2007 Julio M. Merino Vidal
// Copyright (c) 2008, 2009 Boris Schaeling
//
// Distributed under the Boost Software License, Version 1.0. (See accompanying
// file LICENSE_1_0.txt or copy at http://www.boost.org/LICENSE_1_0.txt)
//

Copyright 2006-2007 Julio M. Merino Vidal
Copyright 2008-2009 Boris Schaeling

bootgen version 2019.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/**
*
* Copyright 2015-2019 Xilinx, Inc.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
****
/

Copyright 2018-2019 Xilinx Inc

bootgen version 2020.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/**
*
* Copyright 2015-2019 Xilinx, Inc.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at

*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
****
/

>>>>
Bootgen links with libraries from the following copyrighy holders:

OpenSSL License

/* ==
 * Copyright (c) 1998-2019 The OpenSSL Project. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in
 *   the documentation and/or other materials provided with the
 *   distribution.
 *
 * 3. All advertising materials mentioning features or use of this
 *   software must display the following acknowledgment:
 *   "This product includes software developed by the OpenSSL Project
 *   for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
 *
 * 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
 *   endorse or promote products derived from this software without
 *   prior written permission. For written permission, please contact
 *   openssl-core@openssl.org.
 *
 * 5. Products derived from this software may not be called "OpenSSL"
 *   nor may "OpenSSL" appear in their names without prior written

* permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
* acknowledgment:
* "This product includes software developed by the OpenSSL Project
* for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ==

Copyright (c) 1998-2019 The OpenSSL Project. All rights reserved.
Copyright 1995-2021 Xilinx Inc
Copyright (c) 2002 Oracle and or its affiliates. All rights reserved
Copyright 1995-2018 The OpenSSL Project Authors. All Rights Reserved.
Copyright 2002-2012 Free Software Foundation Inc

bootstrap version 3.3.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The following text is found at URL (https://www.nuget.org/packages/bootstrap/3.3.4):

License details:

Apache-2.0 License

Copyright 2011-2015 Twitter Inc

bootstrap version 4.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2011-2018 Twitter, Inc.
Copyright (c) 2011-2018 The Bootstrap Authors
Copyright (c) 2017 Bryan Braun
Copyright 2005, 2012 jQuery Foundation Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2006 Google Inc.

The text of the Creative Commons Public License - Attribution 3.0 Unported, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2016-2017 Federico Zivolo and contributors
copyright 2014 Waybury

bootstrap version 4.5.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2016 Federico Zivolo and contributors
copyright 2014 Waybury. https useiconic.com open
Copyright 2014 Waybury. https useiconic.com open Checkboxes and radios Base class takes care of all the key behavioral aspects. .custom-control
copyright 2011-2020 the
Copyright 2011-2020 The Bootstrap Authors
Copyright 2011-2020 Twitter Inc

briangladman-aes version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 1998-2010, Brian Gladman, Worcester, UK. All rights reserved.

The redistribution and use of this software (with or without changes)
is allowed without the payment of fees or royalties provided that:

source code distributions include the above copyright notice, this
list of conditions and the following disclaimer;

binary distributions include the above copyright notice, this list
of conditions and the following disclaimer in their documentation.

This software is provided 'as is' with no explicit or implied warranties
in respect of its operation, including, but not limited to, correctness
and fitness for purpose.

Copyright 1998-2010 Brian Gladman Worcester UK
Copyright 2011-2012 HELION TECHNOLOGY LTD

bzip2 version 1.0.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>
This program, "bzip2", the associated library "libbzip2", and all
documentation, are copyright (C) 1996-2007 Julian R Seward. All
rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. The origin of this software must not be misrepresented; you must
   not claim that you wrote the original software. If you use this
   software in a product, an acknowledgment in the product
   documentation would be appreciated but is not required.

3. Altered source versions must be plainly marked as such, and must
   not be misrepresented as being the original software.

4. The name of the author may not be used to endorse or promote
   products derived from this software without specific prior written
   permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

Copyright 1996-2007 Julian Seward <jseward@bzip.org>
Copyright 1996-2007 Julian R Seward
Copyright 1996-2007 Julian Seward

C math library version FDLIBM 5.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2004 by Sun Microsystems, Inc. All rights reserved.
 *
 * Permission to use, copy, modify, and distribute this
 * software is freely granted, provided that this notice
 * is preserved.
 * ==
 */

cdoutil version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> Apache license 2.0
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> mit license
The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2002-2022 Xilinx Inc
Copyright 2007-2018 Wind River Systems Inc. and others
Copyright 2013 Xilinx Inc. XREGDB
Copyright 2022-2023 Advanced Micro Devices Inc

centerpoint-xml version 5.7.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

CENTERPOINT PUBLIC LICENSE
Version 1.0
1. Definitions

1.0. "Commercial Use"
means distribution or otherwise making the Covered Code available to a third party.
1.1. "Contributor"
means each entity that creates or contributes to the creation of Modifications.
1.2. "Contributor Version"
means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.
1.3. "Covered Code"
means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.
1.4. "Electronic Distribution Mechanism"
means a mechanism generally accepted in the software development community for the electronic transfer of data.
1.5. "Executable"

means Covered Code in any form other than Source Code.

1.6. "Initial Developer"

means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work"

means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License"

means this document.

1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.10. "Modifications"

means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.11. "Original Code"

means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.12. "Patent Claims"

means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.13. "Source Code"

means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. Source Code License
2.1. The Initial Developer Grant

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and
(b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).
(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.
(d) Notwithstanding Section 2.1 (b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

2.2. Contributor Grant

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and
(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
(c) the licenses granted in Sections 2.2 (a) and 2.2 (b) are effective on the date Contributor first makes Commercial Use of the Covered Code.
(d) Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

3. Distribution Obligations

3.1. Application of License

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2.

The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs

If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations

Contributor represents that, except as disclosed pursuant to Section 3.4 (a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2.

The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License.

If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Trademark Usage

5.1. Advertising Materials

All advertising materials mentioning features or use of the Governed Code must display the following acknowledgement: "This product includes software developed by CenterPoint - Connective Software Engineering GmbH."

5.2. Endorsements

The names "CenterPoint" and "CenterPoint - Connective Software Engineering GmbH." must not be used to endorse or promote Contributor Versions or Larger Works without the prior written permission of CenterPoint - Connective Software Engineering GmbH.

5.3. Product Names

Contributor Versions and Larger Works may not be called "CenterPoint" nor may the word "CenterPoint" appear in their names without prior written permission of CenterPoint - Connective Software Engineering GmbH.

6. Versions of the License

6.1. New Versions

CenterPoint - Connective Software Engineering GmbH. ("CenterPoint") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by CenterPoint. No one other than CenterPoint has the right to modify the terms applicable to Covered Code created under this License.

7. DISCLAIMER OF WARRANTY

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. TERMINATION

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declatory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1 (b) and 2.2 (b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. LIMITATION OF LIABILITY

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. GOVERNMENT END USERS

The Covered Code is a "commercial item", as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation", as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. MISCELLANEOUS

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This license shall be governed by the Laws of Austria. Disputes shall be settled by an Austrian Court. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. RESPONSIBILITY FOR CLAIMS

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

EXHIBIT A - CenterPoint Public License

The contents of this file are subject to the CenterPoint Public License Version 1.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.cpointc.com/CPL/

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is _____.

The Initial Developer of the Original Code is CenterPoint - Connective Software Engineering GmbH. Portions created by CenterPoint - Connective Software Engineering GmbH. are Copyright ¬© 1998-2000 CenterPoint - Connective Software Engineering GmbH. All Rights Reserved.

Contributor(s): _____.

Copyright 2002-2012 JIDE Software Inc
Copyright 2001-2004 Unicode Inc
Copyright 2002 JIDE Software
Copyright 1998-2000 Thai Open Source Software Center Ltd
Copyright 1998-2001 CenterPoint - Connective Software Engineering GmbH
Copyright 2004 eXtensible Systems Inc

cffi version 1.15.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Except when otherwise stated (look for LICENSE files in directories or information at the beginning of each file) all software and documentation is licensed as follows:

The MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

chipscopy version 2023.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2022, Xilinx, Inc.
Copyright (C) 2022-2023, Advanced Micro Devices, Inc.
#
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0
#
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Copyright 2021-2023 Xilinx Inc
Copyright 2022-2023 Advanced Micro Devices Inc

cjson version 1.5.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2009 Dave Gamble

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.
*/

cjson version 1.5.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2009 Dave Gamble

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
*/

Copyright 2009 Dave Gamble

clangd-vscode-clangd version 0.1.15
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) 2019 The LLVM Developers

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2019 The LLVM Developers

clangd-vscode-clangd version 0.1.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2015 Sarosia
Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)
Copyright MMXV jden <jason@denizac.org>
Copyright 2014 Nathan Rajlich <nathan@tootallnate.net>
Copyright (c) 2019 The LLVM Developers
Copyright (c) 2017-present Jon Schlinkert.
Copyright 2013-2016 Petka Antonov
Copyright 2017-present
Copyright (c) 2016 David Frank
Copyright (c) 2013 Julian Gruber <julian@juliangruber.com>
Copyright 2012-2019 Thorsten Lorenz Paul Miller
Copyright 2012-2013 Near Infinity Corp
Copyright 2012 Barnesandnoble.com llc Donavon West and Domenic Denicola
Copyright 2015 Calvin Metcalf
Copyright 2013 Deoxxa Development
Copyright 2015, 2017 Toru Nagashima
Copyright 2010 James Halliday (mail@substack.net)
Copyright 2013 Julian Gruber &lt julian@juliangruber.com&gt
Copyright 2018 Microsoft
Copyright Microsoft Corporation

classnames version 2.2.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2017 Jed Watson

click version 8.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2014 Pallets

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

click version 8.1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2014 Pallets

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2001-2006 Gregory P. Ward
Copyright 2014 Pallets
Copyright 2002-2006 Python Software Foundation import typing as
Copyright 2002-2006 Python Software Foundation

cmake version 3.24.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> bsd -3 license
CMake - Cross Platform Makefile Generator Copyright 2000-2021 Ki

tware, Inc. and Contributors All rights reserved. Redistributio
n and use in source and binary forms, with or without modificati
on, are permitted provided that the following conditions are met
: * Redistributions of source code must retain the above copyri
ght   notice, this list of conditions and the following disclaim
er. * Redistributions in binary form must reproduce the above c
opyright   notice, this list of conditions and the following dis
claimer in the   documentation and/or other materials provided w
ith the distribution. * Neither the name of Kitware, Inc. nor t
he names of Contributors   may be used to endorse or promote pro
ducts derived from this   software without specific prior writte
n permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER
S AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES
, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCH
ANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
 FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CO
NSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LI
ABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDI
NG NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
 THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAG
E. ---
---------- The following individuals and institutions a
re among the Contributors: * Aaron C. Meadows <cmake@shadowguar
ddev.com> * Adriaan de Groot <groot@kde.org> * Aleksey Avdeev <s
olo@altlinux.ru> * Alexander Neundorf <neundorf@kde.org> * Alexa
nder Smorkalov <alexander.smorkalov@itseez.com> * Alexey Sokolov
 <sokolov@google.com> * Alex Merry <alex.merry@kde.org> * Alex T
urbov <i.zaufi@gmail.com> * Andreas Pakulat <apaku@gmx.de> * And
reas Schneider <asn@cryptomilk.org> * Andr   Rigland Brodtkorb <
Andre.Brodtkorb@ifi.uio.no> * Axel Huebl, Helmholtz-Zentrum Dres
den - Rossendorf * Benjamin Eikel * Bjoern Ricks <bjoern.ricks@g
mail.com> * Brad Hards <bradh@kde.org> * Christopher Harvey * Ch
ristoph Gr ninger <foss@grueninger.de> * Clement Creusot <creus
ot@cs.york.ac.uk> * Daniel Blezek <blezek@gmail.com> * Daniel Pf
eifer <daniel@pfeifer-mail.de> * Enrico Scholz <enrico.scholz@in
formatik.tu-chemnitz.de> * Eran Ifrah <eran.ifrah@gmail.com> * E
sben Mose Hansen, Ange Optimization ApS * Geoffrey Viola <geoffr
ey.viola@asirobots.com> * Google Inc * Gregor Jasny * Helio Chis
sini de Castro <helio@kde.org> * Ilya Lavrenov <ilya.lavrenov@it
seez.com> * Insight Software Consortium <insightsoftwareconsorti
um.org> * Jan Woetzel * Julien Schueller * Kelly Thompson <kgt@l

anl.gov> * Konstantin Podsvirov <konstantin@podsvirov.pro> * Lau
rent Montel <montel@kde.org> * Mario Bensi <mbensi@ipsquad.net>
* Martin Gr lin <mgraesslin@kde.org> * Mathieu Malaterre <mat
hieu.malaterre@gmail.com> * Matthaeus G. Chajdas * Matthias Kret
z <kretz@kde.org> * Matthias Maennich <matthias@maennich.net> *
Michael Hirsch, Ph.D. <www.scivision.co> * Michael St rmer * Mi
guel A. Figueroa-Villanueva * Mike Jackson * Mike McQuaid <mike@
mikemcquaid.com> * Nicolas Bock <nicolasbock@gmail.com> * Nicola
s Despres <nicolas.despres@gmail.com> * Nikita Krupen'ko <krneki
t@gmail.com> * NVIDIA Corporation <www.nvidia.com> * OpenGamma L
td. <opengamma.com> * Patrick Stotko <stotko@cs.uni-bonn.de> * P
er yvind Karlsen <peroyvind@mandriva.org> * Peter Collingbourn
e <peter@pcc.me.uk> * Petr Gotthard <gotthard@honeywell.com> * P
hilip Lowman <philip@yhbt.com> * Philippe Proulx <pproulx@effici
os.com> * Raffi Enficiaud, Max Planck Society * Raumfeld <raumfe
ld.com> * Roger Leigh <rleigh@codelibre.net> * Rolf Eike Beer <e
ike@sf-mail.de> * Roman Donchenko <roman.donchenko@itseez.com> *
Roman Kharitonov <roman.kharitonov@itseez.com> * Ruslan Baratov
* Sebastian Holtermann <sebholt@xwmw.org> * Stephen Kelly <stev
eire@gmail.com> * Sylvain Joubert <joubert.sy@gmail.com> * The Q
t Company Ltd. * Thomas Sondergaard <ts@medical-insight.com> * T
obias Hunger <tobias.hunger@qt.io> * Todd Gamblin <tgamblin@llnl
.gov> * Tristan Carel * University of Dundee * Vadim Zhukov * Wi
ll Dicharry <wdicharry@stellarscience.com> See version control
history for details of individual contributions. The above copy
right and license notice applies to distributions of CMake in so
urce and binary form. Third-party software packages supplied wi
th CMake under compatible licenses provide their own copyright n
otices documented in corresponding subdirectories or source file
s. --
---------- CMake was initially developed by Kitware wit
h the following sponsorship: * National Library of Medicine at
the National Institutes of Health as part of the Insight Seg
mentation and Registration Toolkit (ITK). * US National Labs (
Los Alamos, Livermore, Sandia) ASC Parallel Visualization Ini
tiative. * National Alliance for Medical Image Computing (NAMI
C) is funded by the National Institutes of Health through the
NIH Roadmap for Medical Research, Grant U54 EB005149. * Ki
tware, Inc.

>>> gpl v3 with bison exception
/* A Bison parser, made by GNU Bison 3.7.5. */

/* Bison interface for Yacc-like parsers in C

Copyright (C) 1984, 1989-1990, 2000-2015, 2018-2021 Free Software Foundation, Inc.

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>. */

/* As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.

This special exception was added by the Free Software Foundation in version 2.2 of Bison. */

>>>gplv2/3 lgplv2.1

This software includes code from XZ Utils <https://tukaani.org/xz/>.

The following license texts are included in the following files:
- COPYING.LGPLv2.1: GNU Lesser General Public License version 2.1
- COPYING.GPLv2: GNU General Public License version 2
- COPYING.GPLv3: GNU General Public License version 3

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> zlib license
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.3, July 18th, 2005

Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
claim that you wrote the original software. If you use this software
in a product, an acknowledgment in the product documentation would be
appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

Copyright 2014 Apple Inc
Copyright (C) 2012 Marc Hoersken <info@marc-hoersken.de> et al.
copyright (C) 1996-2019 Julian R Seward. All rights reserved.
Copyright (C) 2016 InfoTeCS JSC. All rights reserved. Distributed under MIT license or public domain if desired and recognized in your jurisdiction.
Copyright 2009, 2011 Markus Moeller <markus_moeller@compuserve.com>
Copyright 1996-1998 John D. Polstra
Copyright (C) 2010 Howard Chu <hyc@openldap.org>

Copyright 2012 The Open Source Electronic Health Record Agent
Copyright 2012 Mark Salisbury <mark.salisbury@hp.com>
Copyright (c) 2008 Anselm Strauss
Copyright (c) 2001-2019 Expat maintainers
Copyright 2000-2006 Fred L. Drake Jr. <fdrake@users.sourceforge.net>
Copyright (c) 1995 1996 1997 1998 1999 Kungliga Tekniska H
Copyright (c) 2017 2018 Dell EMC
Copyright 2016 Pascal Cuoq <cuoq@trust-in-soft.com>
Copyright 2007-2011 Baptiste Lepilleur and The JsonCpp Authors
Copyright (c) 2015 Okhotnikov Kirill All rights reserved.
Copyright 2019 David Loffredo <loffredo@steptools.com>
Copyright (c) 2016 Don Lewis <truckman@apache.org>
Copyright (c) 2014 Sebastian Freundt All rights reserved.
Copyright 1997-2022 Daniel Stenberg <daniel@haxx.se> et al
Copyright (C) 2017 - 2022 Red Hat Inc.
Copyright 2001-2004, 2008 Damien Miller <djm@openbsd.org>
Copyright 2010-2011 Nokia Corp and or its subsidiary
Copyright (c) 2016 Eric Rahm <erahm@mozilla.com>
Copyright 1996-2008 PostgreSQL Global Development Group
Copyright 1997-2000 Thai Open Source Software Center Ltd
Copyright 2012-2016 Marc Hoersken <info@marc-hoersken.de>
Copyright 2000, 2006 Erik Edelmann <erik.edelmann@iki.fi>
Copyright (c) 2003-2008 Tim Kientzle and Miklos Vajna All rights reserved.
Copyright 2016-2017, 2019-2020 Martin Matuska
Copyright (c) 2004 by Internet Systems Consortium Inc.
Copyright 2019-2022 Michael Forney <mforney@mforney.org>
Copyright 2017-2018 Rhodri James <rhodri@wildebeest.org.uk>
Copyright (c) 2009 Andreas Henriksson <andreas@fatal.se>
Copyright (c) 2017 Vclav Slavk <vaclav@slavik.io>
Copyright 2018 Benjamin Peterson <benjamin@python.org>
Copyright (c) 2018 Grzegorz Antoniak
Copyright (c) 2017 Rolf Eike Beer <eike@sf-mail.de>
Copyright 2003-2009, 2011 Tim Kientzle
Copyright (C) 1999 2000 2002 Aladdin Enterprises. All rights reserved.
Copyright (c) 1996 David Mazieres <dm@uun.org>
Copyright (c) 2006 Rudolf Marek SYSGO
Copyright 2019-2020 Bjrn Stenberg <bjorn@haxx.se>
Copyright 1998, 2001 The NetBSD Foundation Inc
Copyright (c) 2002 Thomas Moestl <tmm@FreeBSD.org> All rights reserved.
Copyright 2007 Edd Dawson. Distributed under the Boost Software License Version
Copyright (c) 1986 by University of Toronto. Written by Henry Spencer. Not derived from licensed software.
Copyright 2007-2009 Scientific Computing and Imaging Institute University of Utah
Copyright 2014 Bill Nagel <wnagel@tycoint.com> Exacq Technologies

Copyright 2002-2016 Karl Waclawek <karl@waclawek.net>
Copyright 2001-2003 Greg Stein <gstein@users.sourceforge.net>
Copyright (c) 2012 Ondrej Holy All rights reserved.
Copyright 2010 Firebreath Dev Team
Copyright (c) 2000 2001 2008 2011 David E. O'Brien
Copyright (c) 2012 2014 2015 2016 nghttp2 contributors
Copyright 2012-2017 Nick Zitzmann <nickzman@gmail.com>
Copyright 2010-2011 Hoi-Ho Chan <hoiho.chan@gmail.com>
Copyright (c) 2016 Gaurav <g.gupta@samsung.com>
Copyright 2007-2010 Joerg Sonnenberger
Copyright 2014-2022 Steve Holme <steve_holme@hotmail.com>
Copyright 2017 Florin Petriuc <petriuc.florin@gmail.com>
Copyright (C) 2020 - 2021 Simon Josefsson <simon@josefsson.org> et al.
Copyright 2011-2012 Google Inc
Copyright 2019 Peter Dimov
Copyright 1996-2021 Internet Software Consortium
Copyright (c) 2007-2010 by Baptiste Lepilleur and The JsonCpp Authors and is released under the terms of the MIT License
Copyright 2012-2016 Linus Nielsen Feltzing <linus@haxx.se>
Copyright 1995-2022 Jean-loup Gailly and Mark Adler
Copyright (c) 2018 Marco Maggi <marco.maggi-ipsu@poste.it>
Copyright (c) 2019-2020 Ben Wagner <bungeman@chromium.org>
Copyright (c) 2017 Alexander Bluhm <alexander.bluhm@gmx.net>
Copyright 1995-2022 Jean-loup Gailly Mark Adler
Copyright (c) 2006-2008 Alexander Chemeris
Copyright 2011-2012 libarchive Project
Copyright 2008-2009 NVIDIA Corp
Copyright 2005, 2018 Yury Gribov <tetra2005@gmail.com>
Copyright 2011, 2013, 2018 Ben Noordhuis <info@bnoordhuis.nl>
file= Setup.Configuration.h company= Microsoft Corporation > Copyright (C) Microsoft Corporation. All rights reserved. <
Copyright 2018 Anton Maklakov <antmak.pub@gmail.com>
Copyright 2011 Andres Mejia
Copyright 2008-2014 Michihiro NAKAJIMA
Copyright 1999 John maddock
Copyright (c) 2017 Viktor Szakats <commit@vsz.me>
Copyright 2013 Sony Mobile Communications AB
Copyright (c) 2022 Samanta Navarro <ferivoz@riseup.net> Licensed under the MIT license
Copyright (C) 1996-2019 by Julian Seward.
Copyright 1995-2022 Mark Adler
Copyright (c) 2016 Ed Schouten <ed@nuxi.nl>
Copyright (c) 2013 Marek Kubica All rights reserved.
Copyright (c) 1996 - 2022 Daniel Stenberg <daniel@haxx.se> and many contributors see the THANKS file.

Copyright (c) 2017 Benbuck Nason <bnason@netflix.com>
Copyright 2019 Peter Dimov Distributed under the Boost Software License Version
Copyright 2016 Cristian Rodrguez <crrodriguez@opensuse.org>
Copyright (C) 1995-2021 Jean-loup Gailly detect
Copyright 1989-2021 Free Software Foundation Inc
Copyright 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright 2020-2022 Jacob Hoffman-Andrews <github@hoffman-andrews.com>
Copyright 2009-2011, 2017 Sean Purcell
Copyright (c) 2016-present Facebook Inc. All rights reserved.
Copyright (c) 2017 Jos Gutirrez de la Concha <jose@zeroc.com>
Copyright (c) 2014 Sebastian Freundt Author Sebastian Freundt <devel@fresse.org>
Copyright 2005, 2007-2008, 2010-2011, 2013 Aleksey Kravchenko <rhash.admin@gmail.com>
Copyright (c) 2017 Chanho Park <chanho61.park@samsung.com>
Copyright 2000-2022 Kitware Inc. and Contributors
Copyright (c) 2015-present libuv project contributors.
Copyright (c) 2016 Gustavo Grieco <gustavo.grieco@imag.fr>
Copyright 2016-2022 Sebastian Pipping <sebastian@pipping.org>
Copyright 2005-2009 Steven Solie <steven@solie.ca>
Copyright 2016 Thomas Beutlich <tc@tbeu.de>
if(CMAKE_VERSION MATCHES .(20[0-9][0-9])[0-9][0-9][0-9][0-9](- $)) set(version_year
${CMAKE_MATCH_1}) set(copyright_line_regex ^Copyright 2000-(20[0-9][0-9]) Kitware)
file(STRINGS ${CMAKE_CURRENT_LIST_DIR} ..
Copyright (c) 2006 Alexander Neundorf <neundorf@kde.org>
Copyright 2012 Samuel Neves <sneves@dei.uc.pt>
Copyright (c) 2017 Hans Wennborg <hans@chromium.org>
Copyright (c) 2019 Vadim Zeitlin <vadim@zeitlins.org>
Copyright (c) 2020 Boris Kolpackov <boris@codesynthesis.com> Licensed under the MIT license
Copyright 1991 Texas Instruments Inc
Copyright (C) 2011 IDC
Copyright 2010-2020 Howard Chu <hyc@highlandsun.com>
Copyright 1996-2019 Julian Seward <jseward@acm.org>
Copyright (c) 2003-2007 Kees Zeelenberg All rights reserved.
Copyright (c) 2013 Konrad Kleine All rights reserved.
Copyright (c) 2018 Mariusz Zaborski <oshogbo@vexillium.org>
Copyright 2012-2016 Tatsuhiro Tsujikawa
Copyright 2003-2008 Yuta Mori
Copyright 2021 Dong-hee Na <donghee.na@python.org>
Copyright 1995-2018 Jean-loup Gailly
Copyright 1985-1986, 1989-1990, 1992-1994 The Regents of the University of California
Copyright 2002 Niels Provos <provos@citi.umich.edu> All rights reserved.
Copyright (C) 2012-2014 Yann Collet. BSD
Copyright 2000 Clark Cooper <coopercc@users.sourceforge.net>
Copyright 2007-2011 Baptiste Lepilleur and The JsonCpp Authors Distributed
Copyright 2007 Kai Wang

Copyright 2010-2018 Kitware Inc
Copyright 2016 Tino Reichardt
Copyright 2009 The Android Open Source Project
Copyright 2001 Alexander Peslyak and it is hereby released to the general public

cmake version 3.3.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

CMake - Cross Platform Makefile Generator
Copyright 2000-2015 Kitware, Inc.
Copyright 2000-2011 Insight Software Consortium
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

* Neither the names of Kitware, Inc., the Insight Software Consortium,
  nor the names of their contributors may be used to endorse or promote
  products derived from this software without specific prior written
  permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The above copyright and license notice applies to distributions of
CMake in source and binary form. Some source files contain additional
notices of original copyright by their contributors; see each source
for details. Third-party software packages supplied with CMake under
compatible licenses provide their own copyright notices documented in
corresponding subdirectories.

CMake was initially developed by Kitware with the following sponsorship:

 * National Library of Medicine at the National Institutes of Health
   as part of the Insight Segmentation and Registration Toolkit (ITK).

 * US National Labs (Los Alamos, Livermore, Sandia) ASC Parallel
   Visualization Initiative.

 * National Alliance for Medical Image Computing (NAMIC) is funded by the
   National Institutes of Health through the NIH Roadmap for Medical Research,
   Grant U54 EB005149.

 * Kitware, Inc.

>>>> for use of some libraries:

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2011 Mike McQuaid <mike@mikemcquaid.com>
Copyright 1996-2014 Daniel Stenberg <daniel@haxx.se>
Copyright 2011, 2013-2014 Stephen Kelly <steveire@gmail.com>
Copyright 2001-2009 Dave Partyka
Copyright 2014-2015 Nicolas Bock <nicolasbock@gmail.com>
Copyright 2012 Benjamin Eikel
Copyright 2012 Alexander Neundorf
Copyright 2011 Nikita Krupen'ko <krnekit@gmail.com>
Copyright 2008 Esben Mose Hansen Ange Optimization ApS
Copyright 2015 Gregor Jasny
Copyright 2000-2015 Kitware Inc
Copyright 2008-2009 NVIDIA Corp
Copyright (c) 1998-2011 Glenn Randers-Pehrson

Copyright (C) 2011 Thomas G. Lane Guido Vollbeding
Copyright 2011 Matthias Kretz kretz@kde.org dnl dnl Distributed
<?xml version= 1.0 encoding= UTF-8 standalone= yes ?> < -- Copyright (c) Microsoft Corporation. All rights reserved. --> <assembly xmlns= urn schemas-microsoft-com asm.v1 manifestVersion= 1.0 > <noInheritable >
Copyright 2007 Mike Jackson
Copyright 2006-2013 Alexander Neundorf <neundorf@kde.org>
Copyright 2008-2012 Philip Lowman <philip@yhbt.com>
Copyright 2008 Petr Gotthard <gotthard@honeywell.com>
Copyright 2010 Thomas Sondergaard <ts@medical-insight.com>
Copyright 2010 Todd Gamblin <tgamblin@llnl.gov>
Copyright 1992-2004 Microsoft Corporation. All rights reserved.
Copyright 2011-2014 Rolf Eike Beer <eike@sf-mail.de>
Copyright 1991, 1999 Free Software Foundation Inc
Copyright 2014-2015 Raffi Enficiaud Max Planck Society
Copyright 2013 Vadim Zhukov
Copyright 2006 Tristan Carel
Copyright 2009 Helio Chissini de Castro <helio@kde.org>
Copyright 2012 Mario Bensi <mbensi@ipsquad.net>
Copyright 2009 Will Dicharry <wdicharry@stellarscience.com>
Copyright (C) 2010 Nokia Corporation and or its subsidiary
Copyright 2015 Axel Huebl Helmholtz-Zentrum Dresden - Rossendorf
Copyright 2009-2012 Jeremy Ashkenas DocumentCloud Inc. Underscore is freely distributable
Copyright 2014 Matthaeus G. Chajdas
Copyright 1995-2010 Jean-loup Gailly and Mark Adler
Copyright 2009 Brad Hards <bradh@kde.org>
Copyright 2010-2011 Aaron C. meadows <cmake@shadowguarddev.com>
Copyright 2014-2015 Christoph Grninger <foss@grueninger.de>
Copyright 1995-1996 Guy Eric Schalnat Group
Copyright 2007-2011 Mathieu Malaterre <mathieu.malaterre@gmail.com>
Copyright 2008, 2010-2011 Andreas Schneider <asn@cryptomilk.org>
Copyright 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright 2014 Kelly Thompson <kgt@lanl.gov>
Copyright 2009 Daniel Blezek <blezek@gmail.com>
Copyright 2011 Matthias Kretz <kretz@kde.org>
Copyright 2000-2009 Kitware Inc. Insight Software Consortium
Copyright 2009-2011 Your Name
Copyright 2000-2011 Insight Software Consortium
Copyright 2013 OpenGamma Ltd. <graham@opengamma.com>
Copyright 2014 Sylvain Joubert <joubert.sy@gmail.com>
Copyright 2014 University of Dundee
Copyright 1996-1997 Andreas Dilger
Copyright 2008 Andreas Pakulat <apaku@gmx.de>
Copyright 2011 Bjoern Ricks <bjoern.ricks@gmail.com>

Copyright 1997 Microsoft Corp
Copyright 2008 Christopher Harvey
Copyright 1998-2000 Thai Open Source Software Center Ltd
Copyright 1995-2010 Mark Adler
Copyright 2007-2009 Scientific Computing and Imaging Institute University of Utah
Copyright 2005, 2014 jQuery Foundation Inc. jquery.org license function
Copyright 2010-2011 Todd Gamblin tgamblin@llnl.gov
Copyright 2005, 2014 jQuery Foundation Inc. jquery.org license
Copyright 2012, 2014 Digia Plc and or its subsidiary
Copyright 2010-2011 Andreas schneider <asn@redhat.com>
Copyright 1995-2005 Jean-loup Gailly
Copyright 2012 Aleksey Avdeev <solo@altlinux.ru>
Copyright 1992-2004 P.J. Plauger
Copyright 1985-1986 The Regents of the University of California
Copyright 2007-2015 the Sphinx team
Copyright 2011 Clement Creusot <creusot@cs.york.ac.uk>
Copyright 2014 Konstantin Podsvirov <konstantin@podsvirov.pro>
Copyright 2008-2009 Andr Rigland Brodtkorb <Andre.Brodtkorb@ifi.uio.no>
Copyright 2007 Wengo
Copyright 2006-2008 Andreas Schneider <mail@cynapses.org>
Copyright 2006 Enrico Scholz <enrico.scholz@informatik.tu-chemnitz.de>
Copyright 2003-2006 Jan Woetzel
Copyright 2005, 2013-2014 jQuery Foundation Inc. and other contributors Released
Copyright 2007-2009 Miguel A. Figueroa-Villanueva
Copyright 2015 Geoffrey Viola <geoffrey.viola@asirobots.com>
Copyright 2008 Per yvind Karlsen <peroyvind@mandriva.org>
Copyright 2014 Roger Leigh <rleigh@codelibre.net>

cmd2 version 0.9.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) 2008-2016 Catherine Devlin and others

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

codalogix-lmx version 5.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Codalogic Ltd License Agreement for LMX Software, License Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2003-2010 Codalogic Ltd
Copyright 1998-2003 Daniel Veillard
Copyright 2003-2010 Codalogic Ltd.

codalogix-lmx version 5.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Codalogic Ltd License Agreement for LMX Software, License Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2003-2011 Codalogic Ltd
Copyright 1998-2003 Daniel Veillard

codalogix-lmx version 6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Codalogic Ltd License Agreement for LMX Software, License Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2003-2012 Codalogic Ltd
Copyright 1998-2003 Daniel Veillard

coin-or version 1.6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2005-2011, Robert Fourer, Horand Gassmann, Jun Ma, Kipp Martin,
* Northwestern University, Dalhousie University and the University of Chicago.
* All Rights Reserved.
* This software is licensed under the Eclipse Public License.
* Please see the accompanying LICENSE file in root directory for terms.

Copyright 2005-2011 Horand Gassmann Jun Ma Kipp Martin Dalhousie University Northwestern University and the University of Chicago
(C) Giacomo Nannicini 2010
Copyright 2000, 2002, 2006-2008, 2010 International Business Machines Corp and others

Copyright 2005-2011 Robert Fourer Horand Gassmann Jun Ma Kipp Martin Dalhousie University Northwestern University and the University of Chicago
Copyright 2000, 2006-2008 International Business Machines
Copyright 2003 Tim Helge Hultberg
Copyright (C) 2005 2009 International Business Machines and others. C All Rights Reserved. C This code is published under the Eclipse Public License.
Copyright 2004-2011 International Business Machines and others
Copyright 2011 Francois Margot and Carnegie Mellon University
(c) Copyright 2005-2011 Ted Ralphs. All Rights Reserved.
Copyright 2005-2011 Robert Fourer Horand Gassmann Jun Ma Kipp Martin Northwestern University Dalhousie University and the University of Chicago
Copyright 2004-2006 Ted Ralphs and Lehigh University
Copyright 2010 Pietro Belotti
Copyright 2005-2006 Carnegie Mellon University
Copyright 2005-2011 Horand Gassmann Jun Ma Kipp Martin Northwestern University Dalhousie University and the University of Chicago
Copyright 2004, 2006-2007 International Business Machines Corp Carnegie Mellon University
Copyright 2006-2008 International Business Machines Corp
Copyright 2004, 2006-2008 International Business Machines Corp and Carnegie Mellon University

coin-or-cbc version 2.7.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Eclipse Public License, version 1.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2000, 2002-2009 International Business Machines Corp and others
Copyright 2007 Lou Hafer International Business Machines Corp and others
Copyright 2007 International Business Machines
Copyright (C) 1997-2000 Lucent Technologies Modifications for Coin -
Copyright 1994-2005 Free Software Foundation Inc
Copyright (C) 2006 2007 International Business Machines and others. All Rights Reserved. This file is distributed under the Eclipse Public License.

coin-or-cgl version 0.57.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Eclipse Public License, version 1.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2000-2009 International Business Machines Corp and others
Copyright 2005-2009 Pierre Bonami and others
Copyright 2006 International Business Machines and others
Copyright 2003 Yan Xu Jeff Linderoth Martin Savelsberg and others
Copyright 2005-2006 Francois Margot and others
Copyright 1994-2005 Free Software Foundation Inc
Copyright 2000, 2002, 2005 International Business Machines

coin-or-chipps-alps version 1.4.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Eclipse Public License, version 1.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
* Copyright (C) 2001-2011, Lehigh University, Yan Xu, and Ted Ralphs. *
* All Rights Reserved.

coin-or-chipps-biceps version 0.93.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Eclipse Public License, version 1.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
* Copyright (C) 2001-2011, Lehigh University, Yan Xu, and Ted Ralphs. *
* All Rights Reserved

coin-or-chipps-blis version 0.93.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Eclipse Public License, version 1.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
* Copyright (C) 2001-2011, Lehigh University, Yan Xu, and Ted Ralphs. *
* All Rights Reserved

coin-or-clp version 1.14.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Eclipse Public License, version 1.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
// Copyright (C) 2003, International Business Machines
// Corporation and others. All Rights Reserved.
Copyright 1997, 2009 IBM Corp
Copyright 2006 International Business Machines and others
Copyright 1994-2005 Free Software Foundation Inc
Copyright 2000, 2002-2004, 2007-2009 International Business Machines Corp and others

coin-or-coinutils version 2.8.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Eclipse Public License, version 1.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 1984, 1989-1990, 2000-2003 Free Software Foundation Inc
Copyright 2005 COIN-OR
Copyright 2003 Francois Margot International Business Machines Corp and others
Copyright 2004, 2006 International Business Machines and others
Copyright 1987, 2000, 2002-2009, 2011 International Business Machines Corp and others
Copyright (c) 2002-2011 Bjarni Kristjansson

coin-or-cppad version 20110101.50

<<<<<<<<<<xilinx-separator>>>>>>>>>>

/* --
CppAD: C++ Algorithmic Differentiation: Copyright (C) 2003-06 Bradley M. Bell

CppAD is distributed under multiple licenses. This distribution is under
the terms of the
Common Public License Version 1.0.

A copy of this license is included in the COPYING file of this distribution.
Please visit http://www.coin-or.org/CppAD/ for information on other licenses.
-- */

Copyright 2007 International Business Machines Corp
Copyright 2002-2011 Lehigh University Matthew Galati Ted Ralphs
Copyright 2003 Bradley M. Bell
Copyright 2001-2011 Lehigh University Yan Xu and Ted Ralphs

coin-or-dip version 0.83.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Eclipse Public License, version 1.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright (C) 2002-2011, Lehigh University, Matthew Galati, Ted Ralphs //
// All Rights Reserved.

coin-or-dylp version 1.8.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Eclipse Public License, version 1.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright (C) 2005 -- 2007 Lou Hafer

coin-or-osi version 0.105.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Eclipse Public License, version 1.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright 2005-2011 Horand Gassmann Jun Ma Kipp Martin Dalhousie University Northwestern University and the University of Chicago
Copyright (C) 2005 -- 2010 Lou Hafer
Copyright 2005-2011 Robert Fourer Horand Gassmann Jun Ma Kipp Martin Northwestern University Dalhousie University and the University of Chicago
Copyright 2004-2006 Ted Ralphs and Lehigh University
Copyright 2000, 2002-2003, 2005-2006 International Business Machines
Copyright 2003-2004, 2007 Lou Hafer International Business Machines Corp and others
Copyright 2005-2011 Robert Fourer Horand Gassmann Jun Ma Kipp Martin Dalhousie University Northwestern University and the University of Chicago
Copyright (C) 2002 2003 2004. Lou Hafer Stephen Tse International Business Machines Corporation and others. All Rights Reserved.
Copyright 2000, 2002-2003, 2005-2006 International Business Machines Corp and others
Copyright 2007 Lou Hafer and others

colorama version 0.4.1

<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2010 Jonathan Hartley
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of the copyright holders, nor those of its contributors
  may be used to endorse or promote products derived from this software without
  specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2010, 2013 Jonathan Hartley
Copyright Jonathan Hartley & Arnon Yaari 2013-2020

colorama version 0.4.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2010 Jonathan Hartley
All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of the copyright holders, nor those of its contributors
  may be used to endorse or promote products derived from this software without
  specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2010, 2013 Jonathan Hartley
Copyright Jonathan Hartley & Arnon Yaari 2013-2020

colorama version 0.4.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2010 Jonathan Hartley
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,

this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

* Neither the name of the copyright holders, nor those of its contributors
may be used to endorse or promote products derived from this software without
specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2010, 2013 Jonathan Hartley
Copyright Jonathan Hartley & Arnon Yaari 2013-2020

commonmark version 0.9.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014, Bibek Kafle and Roland Shoemaker

Based on stmd.js: Copyright (c) 2014, John MacFarlane

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials provided
with the distribution.

* Neither the names of Bibek Kafle, Roland Shoemaker nor the names of other
  contributors may be used to endorse or promote products derived
  from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2014 Bibek Kafle and Roland Shoemaker
(c) 2019 Unicode
Copyright (c) 2014 John MacFarlane

compiledb version 0.10.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for
software and other kinds of works.

The licenses for most software and other practical works are designed
to take away your freedom to share and change the works. By contrast,
the GNU General Public License is intended to guarantee your freedom to
share and change all versions of a program--to make sure it remains free
software for all its users. We, the Free Software Foundation, use the

GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents.

States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2)

tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program,

in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party)

that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install

modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or

b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal

Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever

licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a

publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this

License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

{one line to give the program's name and a brief idea of what it does.}
Copyright (C) {year} {name of author}

This program is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short
notice like this when it starts in an interactive mode:

{project} Copyright (C) {year} {fullname}
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, your program's commands
might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school,
if any, to sign a "copyright disclaimer" for the program, if necessary.
For more information on this, and how to apply and follow the GNU GPL, see
<http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program
into proprietary programs. If your program is a subroutine library, you
may consider it more useful to permit linking proprietary applications with
the library. If this is what you want to do, use the GNU Lesser General
Public License instead of this License. But first, please read
<http://www.gnu.org/philosophy/why-not-lgpl.html>.

Copyright on the Program, and are irrevocable provided the stated
Copyright if
Copyright on the software, and
Copyright 2007 Free Software Foundation Inc
Copyright 1996 treaty adopted on
Copyright Those thus making or running the covered works
Copyright 2017 Nick Diego Yamane <nick.diego@gmail.com>
Copyright material outside their relationship with

compiledb version master
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

copyright treaty adopted on 20 December 1996
Copyright 2007 Free Software Foundation Inc
Copyright 2017, 2019 Nick Diego Yamane <nick.diego@gmail.com>
Copyright 2017-2019 Nick Yamane'

compiler tool chain components version 2017q4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

---
 * Copyright (c) 1991, 1993
 *	The Regents of the University of California. All rights reserved.
 *
 * This code is derived from software contributed to Berkeley by
 * Berkeley Software Design, Inc.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:

* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. Neither the name of the University nor the names of its contributors
*   may be used to endorse or promote products derived from this software
*   without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*

Copyright 2005-2014 Rich Felker, et al.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
*
--/

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Free Documentation License v1.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Free Documentation License v1.3, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

```
 * Copyright (c) 2003-2004, Artem B. Bityuckiy.
 * Rights transferred to Franklin Electronic Publishers.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 *
 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED.  IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 */
```

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU GCC RUNTIME LIBRARY EXCEPTION, Version 3.1 (March 2009), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (C) 2009-2017 Free Software Foundation, Inc.

Copying and distribution of this file, with or without modification,
are permitted in any medium without royalty provided the copyright
notice and this notice are preserved. This file is offered as-is,
without any warranty.

---

* Copyright (c) 1991, 1993
* The Regents of the University of California. All rights reserved.
* (c) UNIX System Laboratories, Inc.
* All or some portions of this file are derived from material licensed
* to the University of California by American Telephone and Telegraph
* Co. or Unix System Laboratories, Inc. and are reproduced herein with
* the permission of UNIX System Laboratories, Inc.
*
* This code is derived from software contributed to Berkeley by
* Hugh Smith at The University of Guelph.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* This product includes software developed by the University of
* California, Berkeley and its contributors.
* 4. Neither the name of the University nor the names of its contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
*

Copyright (C) 1987-2017 Free Software Foundation Inc.
Copyright (c) 1999 Kungliga Tekniska H
Copyright (C) 1998-2001 by Lucent Technologies All Rights Reserved
Copyright (c) 2001 2002 2003 2004 2005 2006 Expat maintainers.
Copyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright 1981-2000 The Regents of the University of California
Copyright (c) 1999 2000 Konstantin Chuguev. All rights reserved.
Copyright (c) 1998 M. Warner Losh <imp@freebsd.org> All rights reserved.
Copyright (c) 2008 Jeffrey Roberson <jeff@freebsd.org> All rights reserved.
Copyright (c) 1996-2010 2014 Texas Instruments Incorporated http www.ti.com
Copyright 2001 Hans-Peter Nilsson
Copyright (c) 2016 Phoenix Systems All rights reserved.
Copyright 2015 Rolls-Royce Controls and Data Services Ltd
Copyright 1989-2013 On-Line Applications Research Corp
Copyright (c) 2015 John Baldwin <jhb@FreeBSD.org>. All rights reserved.
(C) Copyright Jeremy Siek 2000
Copyright (c) 2001 Christopher G. Demetriou All rights reserved.
Copyright 2005-2014 Rich Felker et al
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright (c) 2010 CodeSourcery Inc. All rights reserved.
(c) Copyright 2017 Michael R. Neilly All rights reserved.
Copyright 2003-2004 Artem B. Bityuckiy SoftMine Corp. Rights transferred to Franklin Electronic Publishers
Copyright 2016 Joel Sherrill <joel@rtems.org>
Copyright 2014 FTDI (support@ftdichip.com)
Copyright (c) 2011 Ed Schouten <ed@FreeBSD.org> David Chisnall <theraven@FreeBSD.org> All rights reserved.
Copyright (c) 2003-2004 Artem B. Bityuckiy. Rights transferred to Franklin Electronic Publishers.
Copyright (c) 1998 1999 2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright (c) 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine. All rights reserved.
Copyright (c) 2003 Altera Corporation All rights reserved.
Copyright 2009-2015, 2017 ARM Ltd

Copyright (c) 1993 Intel Corporation
Copyright 2002 SuperH Inc. All rights reserved
Copyright 2015-2016 Synopsys Inc
Copyright 1992-1994 Henry Spencer
Copyright (C) 1999 2000 2001 2002 Stephane Carrez (stcarrez@nerim.fr)
Copyright (c) 2017 embedded brains GmbH All rights reserved.
Copyright (C) 1995 1996 1997 and 1998 WIDE Project. All rights reserved.
Copyright 2004, 2009 Xilinx Inc
Copyright 1991, 1993 DJ Delorie
Copyright (c) 1993 by Digital Equipment Corporation.
Copyright (c) 1996 1997 Silicon Graphics
Copyright (c)1999 Citrus Project All rights reserved.
(C) Copyright 2001 2006 International Business Machines Corporation Sony Computer Entertainment Incorporated
Copyright 2004-2005 Ralf Corsepius Ulm Germany
Copyright 1983, 1990 Regents of the University of California
Copyright (c) 1993 Martin Birgmeier All rights reserved.
Copyright (c) 1990 1994 The University of Utah and the Computer Systems Laboratory
Copyright 2008, 2011 Ed Schouten <ed@FreeBSD.org>
Copyright (c) 2008 Nokia Corporation All rights reserved.
Copyright 2001-2002 Mike Barcroft <mike@FreeBSD.org>
Copyright 1998-1999 Greg Colvin and Beman Dawes
copyright 2010 Patrick Spendrin <ps_ml@gmx.de>
Copyright 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 2001-2003 Peter Dimov and Multi Media Ltd
Copyright 2001-2003 Peter Dimov
Copyright (c) 2004 Stefan Farfeleder. All rights reserved.
Copyright 1989-1990 Advanced Micro Devices Inc
Copyright (C) 1997 Gregory Pietsch
Copyright 1993 Sun Microsystems Inc
Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright (c) 1991 by AT&T.
Copyright 1994-2010 Red Hat Inc
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright (c) 1984 2000 S.L. Moshier
Copyright (C) 2006 2008 2009 2011 2012 Analog Devices Inc.
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright (c) 2001 Daniel Eischen <deischen@FreeBSD.org>. All rights reserved.
Copyright 2011 Adapteva Inc
Copyright (c) 2008 Otto Moerbeek <otto@drijf.net>
Copyright 2002 Niels Provos <provos@citi.umich.edu> All rights reserved.
(C) Copyright IBM Corp. 2005 2006
Copyright 2004 National Semiconductor Corp
Copyright (c) 2007 The NetBSD Foundation Inc. All rights reserved.

Copyright 1986, 1994 Hewlett-Packard Co
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com> All rights reserved.
Copyright 1996 treaty adopted on
Copyright (c) 1997-2002 FreeBSD Project. All rights reserved.

configparser version 5.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright Jason R. Coombs

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

cppenumcreator version 1.0

<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT License

Copyright (c) 2020 Darshak Gandhi

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files
(the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute,
sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO
THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS
OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2020 Darshak Gandhi

cppreflection version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2020 Darshak Gandhi

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is furnished
to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,
INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT
HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2020 Darshak Gandhi

cppstatemanager version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT License

Copyright (c) 2020 Darshak Gandhi

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is furnished
to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,
INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT
HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2020 Darshak Gandhi

cudd version 2.4.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright [Copyright (c) 1995-2004, Regents of the University of Colorado

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

Neither the name of the University of Colorado nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN
ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.]

Copyright 2003-2008 Aleksey Gurtovoy
Copyright 2009 Beman Dawes
Copyright 2013, 2017 Xilinx Inc. and others

Copyright 1984, 1988-2016 Free Software Foundation Inc
Copyright 1995-2004 Regents of the University of Colorado
Copyright 2001-2011 Parallax Software Inc
Copyright 2011-2017 The Bootstrap Authors
copyright 2014 Waybury. https useiconic.com open
Copyright 2005-2011 Jyloo Software Wolfgang Zitzelsberger
Copyright (c) 2014-2016 Ole Christian Eidheim
Copyright 2012 Steven Watanabe
Copyright 2002 International Business Machines Corp and others
Copyright 1996-1998 Silicon Graphics Computer Systems Inc
Copyright 2009 Sun Microsystems Inc
Copyright (c) 2017 creativeLabs ukasz Holeczek
Copyright 2002 Free Software Foundation Inc. GDB is free software ...
Copyright 1984-2009 The MathWorks Inc. The source code contained in
Copyright 1994 Hewlett-Packard Co
Copyright 1999 Mike Dillon
Copyright 1994-1996 The Univ. of Colorado
Copyright 2011-2017 Twitter Inc. Licensed under MIT
Copyright 1998-2013 Daniel Stenberg <daniel@haxx.se> et al
Copyright (C) 2003 Hewlett-Packard Co Contributed by David Mosberger-Tang
<davidm@hpl.hp.com>
Copyright 1993 Mentor Graphics -- -- -- --
Copyright 1988, 1991, 2000-2009 Free Software Foundation Inc. .PP
Copyright 2002-2012 JIDE Software Inc
Copyright 2004-2008 Oasys Design Systems Inc
Copyright 2007-2018 Wind River Systems Inc. and others
Copyright 2017 creativeLabs ukasz Holeczek license MIT private true
Copyright (C) 2002 Oliver Henning
Copyright 2007 Andras Kovacs
Copyright 1999-2014 Verific Design Automation Inc
Copyright 1984-2014 The MathWorks Inc
Copyright 1985 Digital Equipment Corp Maynard MA
Copyright 2014 Free Software Foundation Inc. Copying and distribution of
Copyright 1994-1996 Synplicity Inc. --
Copyright 1999 Radical Eye Software Title dddmp-
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright 1998-2010 Brian Gladman Worcester UK
Copyright 2002, 2004 Politecnico di Torino
Copyright 2005 John Maddock
Copyright 2003 Free Software Foundation Inc. GDB is free software covered by the GNU
General Public License and you are welcome to change it and or distribute copies of it

curl version 7.64.1

<<<<<<<<<<xilinx-separator>>>>>>>>>>

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2013, Daniel Stenberg, <daniel@haxx.se>.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright
notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN
NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE
OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not
be used in advertising or otherwise to promote the sale, use or other dealings
in this Software without prior written authorization of the copyright holder.

Copyright 1998-2018 Florin Petriuc <petriuc.florin@gmail.com>
Copyright 2012-2016 Linus Nielsen Feltzing <linus@haxx.se>
Copyright 2004-2015 Guenter Knauf
Copyright 2010 Howard Chu <hyc@highlandsun.com>
Copyright 1997-2019 Daniel Stenberg <daniel@haxx.se> et al
Copyright 2009, 2011 Markus Moeller <markus_moeller@compuserve.com>
Copyright 2012 Marc Hoersken <info@marc-hoersken.de> et al
Copyright (C) 2017 - 2019 Red Hat Inc.
Copyright (c) 2004 - 2017 Daniel Stenberg All rights reserved.
Copyright 2012-2017 Nick Zitzmann <nickzman@gmail.com>
Copyright 1996-2001 Internet Software Consortium
Copyright 1995-1999, 2017 Kungliga Tekniska H
Copyright 2012-2016 Marc Hoersken <info@marc-hoersken.de>
Copyright 2012 Mark Salisbury <mark.salisbury@hp.com>
Copyright 2001-2004 Damien Miller <djm@openbsd.org>
Copyright 2010-2011 Hoi-Ho Chan <hoiho.chan@gmail.com>
Copyright 1994-2018 Free Software Foundation Inc

Copyright 2010 Howard Chu <hyc@openldap.org>
Copyright 2001 Eric Lavigne
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright 2014 Bill Nagel <wnagel@tycoint.com> Exacq Technologies
Copyright 2014-2017 Steve Holme <steve_holme@hotmail.com>
Copyright 2017-2018 Yiming Jing <jingyiming@baidu.com>

d3-d3 version 5.16
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2017 Mike Bostock
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of the author nor the names of contributors may be used to
  endorse or promote products derived from this software without specific prior
  written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 2010-2013 Raymond Hill https github.com gorhill Javascript-Voronoi
Copyright (c) 2008-2012 Charles Karney
Copyright 2018-2020 Mike Bostock function

Copyright (c) 2002 Cynthia Brewer Mark Harrower and The Pennsylvania State University.
Copyright 2001 Robert Penner
Copyright 2010-2020 Mike Bostock
Copyright 2010-2018 Michael Bostock

d3-d3 version 7.6.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2022 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice
and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS SOFTWARE.

Copyright 2010-2022 Mike Bostock

d3-d3-array version 3.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2022 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice
and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,

INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2010-2022 Mike Bostock
Copyright 2018 Vladimir Agafonkin. export default function quickselect

d3-d3-axis version 3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2021 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice
and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2010-2021 Mike Bostock

d3-d3-brush version 3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2021 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice

and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2016 Apple Inc
Copyright 2010-2021 Mike Bostock

d3-d3-format version 3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2021 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice
and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2010-2021 Mike Bostock

d3-d3-interpolate version 2.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2021 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice
and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS SOFTWARE.

Copyright 2010-2021 Mike Bostock

d3-d3-scale version 4.0.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2021 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice
and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS SOFTWARE.

Copyright 2010-2021 Mike Bostock

d3-d3-scale-chromatic version 2.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2021 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice
and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS SOFTWARE.

Apache-Style Software License for ColorBrewer software and ColorBrewer Color Schemes

Copyright 2002 Cynthia Brewer, Mark Harrower, and The Pennsylvania State University

Licensed under the Apache License, Version 2.0 (the "License"); you may not use
this file except in compliance with the License. You may obtain a copy of the
License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed
under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
CONDITIONS OF ANY KIND, either express or implied. See the License for the
specific language governing permissions and limitations under the License.

Copyright 2010-2021 Mike Bostock
Copyright 2002 Cynthia Brewer Mark Harrower and The Pennsylvania State University

d3-d3-selection version 3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2021 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice
and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS SOFTWARE.

Copyright 2010-2021 Mike Bostock

d3-d3-shape version 3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2021 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice
and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS SOFTWARE.

Copyright 2010-2021 Mike Bostock

d3-d3-transition version 3.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2021 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice
and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS SOFTWARE.

Copyright 2010-2021 Mike Bostock

d3-d3-zoom version 3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010-2021 Mike Bostock

Permission to use, copy, modify, and/or distribute this software for any purpose
with or without fee is hereby granted, provided that the above copyright notice
and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS SOFTWARE.

Copyright 2010-2021 Mike Bostock

dacite version 1.6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
MIT License

Copyright (c) 2018 Konrad HaѴÖ,Äöas

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE

dagger version 2.33
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2007, 2012-2021 The Dagger Authors
Copyright 2020 The Google Bazel Common Authors
Copyright 2015 the original author or authors

debugpy version 1.5.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

debugpy

Copyright (c) Microsoft Corporation
All rights reserved.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the Software is furnished to do so,
subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED *AS IS*, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS
OR
COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

debugpy

Copyright (c) Microsoft Corporation
All rights reserved.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in

the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the Software is furnished to do so,
subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED *AS IS*, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS
OR
COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

decorator version 5.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2005-2018, Michele Simionato
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
Redistributions in bytecode form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,

INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2005-2021 Michele Simionato

defparser-lefparser version 5.70
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Cadence Design Systems

555 River Oaks Pkwy, San Jose, CA 95134
(408) 943-1234

THE ACCOMPANYING SOFTWARE PROGRAM IS PROVIDED UNDER THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT ("AGREEMENT"). PLEASE REVIEW THIS AGREEMENT CAREFULLY. ANY USE, REPRODUCTION, MODIFICATION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES ACCEPTANCE OF THIS AGREEMENT. IF YOU ARE AGREEING TO THIS LICENSE ON BEHALF OF A COMPANY, YOU REPRESENT THAT YOU ARE AUTHORIZED TO BIND THE COMPANY TO THIS AGREEMENT.

Cadence Design Systems, Inc. ("Cadence") is licensing the software program ("Program") provided hereunder under an open source arrangement. The licensee hereunder may use, copy and modify the Program only pursuant to this Agreement. While Cadence encourages any and all improvements or other modifications made to the Program to be contributed to the community source and thereby made available to others under the same terms and conditions as included in this Agreement, this is not required. However, any error corrections made to the Program must be contributed to the community source.

1. DEFINITIONS

1.1 "Contribution" means the submission of the Original

Program by Cadence and the submission of any modifications, improvements, additions, corrections or other changes to the Program, including source code, object code, application program interface definitions and formats, and documentation, made by any Contributor where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. Each Contributor acknowledges and agrees that no guarantee is provided that a Contribution shall be included within the Program as distributed by any Recipient. A Contribution must be made by a Contributor if; (1) such Contribution is an error correction to the Program, or (2) the Contributor commercially distributes the Program with such Contribution, in which case the Contribution must be made within thirty (30) days of the commercial distribution of the Program. "Commercially distributes" as used herein shall mean distribution of the Program by a Contributor in consideration for revenue received. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software or data distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

1.2 "Contributor" means Cadence and any other entity that distributes the Program.

1.3 "Licensed Patents" mean patent claims licensable by any Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

1.4 "Original Program" means the original version of the software accompanying this Agreement as released by Cadence, including source code, object code, application program interface definitions and formats, and documentation, if any.

1.5 "Program" means the Original Program and Contributions.

1.6 "Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

2.1 Subject to the terms and conditions of this Agreement,

each Contributor hereby grants each Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, in source code and object code format.

2.2 Subject to the terms and conditions of this Agreement, each Contributor hereby grants each Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code format along with any documentation. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution.

2.3 Subject to the terms and conditions of this Agreement, Cadence hereby grants each Recipient a non-exclusive, worldwide, royalty-free trademark license, to use the Cadence trademarks "LEF", or "DEF", in accordance with Cadence,Äôs marking policies, in connection with the license grants hereunder.

2.4 Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

2.5 Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement. Except as expressly stated in Sections 2.1, 2.2 and 2.3 above, Recipient

receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

3. DISTRIBUTION REQUIREMENTS

3.1 A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that: (a) it complies with the terms and conditions of this Agreement; and (b) the terms and conditions of its license agreement: (i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

(ii) effectively excludes on behalf of all Contributors all liability for damages, including, but not limited to, direct, indirect, special, incidental and consequential damages;

(iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

(iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

3.2 When the Program is made available in source code form it must be made available under the terms and conditions of this Agreement. A copy of this Agreement must be included with each copy of such Program. A Contributor may not charge a fee for the distribution of the source code of the Program.

3.3 Each Contributor must preserve all copyright and other notices that appear in the Program. In addition, each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

3.4 While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

4. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

5. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST

PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

6. GENERAL

6.1 If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

6.2 If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2.2 shall terminate as of the date such litigation is filed.

6.3 If a Commercial Contributor distributes any Program, which includes such Contributors modifications, improvements, additions, corrections or other changes, and has not made a Contribution of such Program, any licenses granted to such Commercial Contributor under this Agreement shall terminate as of the date of such Program is distributed.

6.4 All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

6.5 Cadence may publish new versions (including revisions) of this Agreement from time to time. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. No one other than Cadence has the right to modify this Agreement.

6.6 This Agreement is governed by the laws of the State of California and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

END OF TERMS AND CONDITIONS
Cadence Open Source ver3.0 May 31, 2000

defusedxml version 0.7.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
---

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and

its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

devicetree version 0.0.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2009-2013, 2019 Peter A. Bigot
#
SPDX-License-Identifier: Apache-2.0

>>>>

Copyright (c) 2019, Nordic Semiconductor
SPDX-License-Identifier: BSD-3-Clause

Copyright 2009-2013 Peter A. Bigot
Copyright (c) 2021 Nordic Semiconductor ASA SPDX-License-Identifier Apache-
Copyright (c) 2019 Nordic Semiconductor
Copyright (c) 2019 Linaro Limited SPDX-License-Identifier BSD-
Copyright (c) 2019 Nordic Semiconductor SPDX-License-Identifier BSD-
Copyright 2019, 2021 Nordic Semiconductor ASA

dfu-util version 0.9
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

AUTHORS:
Harald Welte <laforge@gnumonks.org> Hans Petter Selasky <hps@bitfrost.no>
Tormod Volden <debian.tormod@gmail.com>, Stefan Schmidt
<stefan@datenfreihafen.org> Hans Petter Selasky <hps@bitfrost.no> Tormod
Volden <debian.tormod@gmail.com>, Stefan Schmidt <stefan@datenfreihafen.org>
Hans Petter Selasky <hps@bitfrost.no> Uwe Bonnes <bon@elektron.ikp.physik.tu-
darmstadt.de>, Tormod Volden, Tormod Volden <debian.tormod@gmail.com>, Tormod
Volden <debian.tormod@gmail.com> Stefan Schmidt <stefan@datenfreihafen.org>,

Weston Schmidt <weston_schmidt@alumni.purdue.edu> Tormod Volden <debian.tormod@gmail.com>, by OpenMoko, Inc. Hans Petter Selasky <hps@bitfrost.no> Based on existing code of dfu-programmer-0.4, by OpenMoko, Inc. Tormod Volden and Stefan Schmidt Hans Petter Selasky <hps@bitfrost.no> Written by Harald Welte <laforge@openmoko.org> Based on existing code of dfu-programmer-0.4

DATES:
2005-2006, 2007-2008, 2010-2014, 2010-2016, 2011-2012, 2011-2014, 2012, 2013, 2013-2014, 2014

NOTICE: GPL-2.0
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

This implements the ST Microsystems DFU extensions (DfuSe) as per the DfuSe 1.1a specification (Document UM0391) (C) 2010-2012 Tormod Volden <debian.tormod@gmail.com> This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA /
---

digilent-adept-sdk version 2.4.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

SOFTWARE LICENSE AGREEMENT BETWEEN YOU, THE CUSTOMER/PURCHASER, AND DIGILENT, INC.

PLEASE READ THIS CAREFULLY. IT IS AN AGREEMENT. UPON INSTALLATION AND USE YOU ARE AGREEING WITH DIGILENT, INC. TO ALL THE TERMS AND CONDITIONS.

1. This software license agreement is a legal contract and agreement between YOU as an individual, regardless of your status with any educational or business entity, and the Washington Corporation known as Digilent, Inc. TM. If you are acting on behalf of an organized educational entity, this software license agreement is also a legal contract and agreement between that educational entity and Digilent, Inc..

2. Digilent, Inc. maintains all its rights under all applicable laws, including but not limited to pertinent intellectual property laws. When you install the software, whether from the internet or from a portable source such as a disk or CD Rom, or any other method, you accept and agree to all the terms of this license.

3. This license constitutes the entire agreement regarding the software. The agreement is between YOU, the educational entity if applicable, and Digilent, Inc.. If this software is an upgrade, or if you have received a license from Digilent, Inc. for some other reason or in some other method for the same software, this license supersedes any and all other licenses.

4. The laws of Washington State shall govern this agreement and license. If any portion is found invalid, then the remaining portions shall be held to be valid and remain fully enforceable.

5. GRANT OF LICENSE: This license permits you (the Licensee) to use one (1) copy of the software solely for your own, internal, personal (including educational), non-commercial operations and use. This License conveys to you a non-exclusive and limited right of use ONLY. It is revocable in accordance with the terms and conditions. You MAY make copies of the software and its documentation, provided that the copies are for you and your personal, non-commercial use. NOTHING in this license allows for the copying, republishing or distribution to anyone other than you, the Licensee, either for commercial or non-commercial use. A purchase of a single piece of hardware from Digilent, Inc. constitutes the right to use a single version of this

software.

6. By accepting this license, you agree that you may not, and will not, sublicense, assign, transfer, pledge, lease, rent, share, or provide for commercial use in any way YOUR rights licensed to you by Digilent, Inc. under this License. If you wish to execute such rights in any way, contact Digilent, Inc. to seek written approval prior to any such transaction. Digilent, Inc. maintains its rights to deny any such execution of rights. No portions of the Digilent, Inc. licensed software may be distributed, redistributed, and/or exchanged in any of the above mentioned ways, without prior written agreement from and with Digilent, Inc.

7. By accepting this license, you agree that you will not modify, adapt, decompile, reverse engineer, translate, or otherwise attempt to discover the source code for the Software. Digilent, Inc. maintains all its rights under the intellectual property laws of the United States and any international rights it also maintains, including but not limited to copyrights, trademarks, and patents. As the Licensee, you agree to take all reasonable steps to safeguard and protect this license and the software it grants your use of.

8. END USER APPLICATION DEVELOPMENT: Digilent Inc. grants licensee the permission to use the Software, for development of custom programs by the licensee, for NON-COMMERCIAL use, and for use only with Digilent Inc. hardware. Digilent Software includes, but is not limited to, all Dynamic Link Libraries (DLLs), Shared Libraries, documentation, header files, and Applications Programming Interfaces (APIs). Any unauthorized use of Software is a breach of this license and agreement.

9. In the event you fail to comply with any terms and/or conditions of this license, or any breach occurs, this license will terminate immediately and automatically. Digilent, Inc. shall be entitled to any and all remedies in accordance with the laws of Washington State, the United States of America, and any other applicable law.

10. NO WARRANTIES: Digilent, Inc. does not offer nor provide ANY warranties of any kind on this software or in this license. In no event shall Digilent, Inc. be liable for any damages to you or any other party whether arising out of contract or tort, from the installation, use, or operation of the software. Such damages include, but are not limited to: loss of data, loss of profits, loss of business, harm to "good name" or reputation, or any special, incidental, exemplary or consequential damages. Digilent, Inc. may NOT be held

liable for any damages, EVEN IF Digilent, Inc. has been advised or put on notice of the possibility of such loss or damages. This section survives any termination of the license for any reason, whether by you or by Digilent, Inc.

CONTACT INFORMATION: should you wish to contact Digilent, Inc. for any reason:

Digilent, Inc.
1300 NE Henley Ct.
Suite 3
Pullman, Washington
99163

E-MAIL: support@digilentinc.com

Copyright 2009, 2018 Mountainminds GmbH &amp Co. KG and Contributors
Copyright 2008-2012 Eric Niebler. Distributed
Copyright 2003-2004, 2007-2013 Digilent Inc
Copyright 2010 Thomas Heller
Copyright 2006   Eric Niebler
Copyright 2004, 2011-2012 Eric Niebler
Copyright 2004 Digilent Inc. ---------- --
IMPORTANT NOTE ABOUT BUILDING THIS LOGIC IN ISE
Copyright 2004, 2012 Eric Niebler Distributed

digraph-parser version 1.0.28
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2017, PayPal Holdings, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the copyright holder nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

doctest-doctest version 2.4.8
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> mit license

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> mit license
The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> apache license 2.0
// Copyright (C) 2006 Google Inc.
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> Creative Commons Attribution 4.0 International License

The logo is licensed under a Creative Commons Attribution 4.0 International License. Copyright ¬© 2019 area55git License: CC BY 4.0

>>> BSD 3 license
# Distributed under the OSI-approved BSD 3-Clause License. See accompanying
# file Copyright.txt or https://cmake.org/licensing for details.

Copyright 2012 Twitter Inc
Copyright 2011-2013 Christopher Jeffrey
Copyright 2016-2021 Viktor Kirilov
Copyright 2006 Google Inc
Copyright 2014 Lilian Besson

doxygen version 1.8.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Copyright 1995, 2002-2019 Xilinx Inc
Copyright 2011 AUTHORS.txt
Copyright 2013 Steven Benner
Copyright 2013-2018 ARM Ltd and Contributors
Copyright 2010 Cowboy Ben Alman Dual
Copyright 2011 John Resig Dual
Copyright 2009-2011 Willow Garage Inc
Copyright 2013 Xilinx Inc. XREGDB
Copyright 2001-2004 Swedish Institute of Computer Science
Copyright 2007-2009 Ariel Flesler - aflesler

Copyright 2011 The Dojo Foundation Released
Copyright 2016 Elias Oenal
Copyright 2016 Erik Andersson <erian747@gmail.com>
Copyright 2000-2008 Intel Corp
Copyright 1995-2013 Mark Adler
Copyright 1995-2013 Jean-loup Gailly and Mark Adler
Copyright 2015-2017 Xilinx Inc. and Contributors
Copyright 2018 Marvell International Ltd
Copyright 2013 OpenCV Foundation

Software License Agreement (BSD License)
==========

Copyright (c) 2015, Xilinx Inc. and Contributors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of Xilinx nor the names of its contributors may be used
   to endorse or promote products derived from this software without
   specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

dppsu_xilinx_driver version 1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2017 Xilinx, Inc. All rights reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* Use of the Software is limited solely to applications:
* (a) running on a Xilinx device, or
* (b) that interact with a Xilinx device through a bus or interconnect.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.
*

Copyright 2017 Xilinx Inc

dprxss_xilinx_driver version 4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2017 Xilinx, Inc. All rights reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* Use of the Software is limited solely to applications:
* (a) running on a Xilinx device, or
* (b) that interact with a Xilinx device through a bus or interconnect.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.
*

Copyright 2016 Xilinx Inc

dptxss_xilinx_driver version 4.2

<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2017 Xilinx, Inc. All rights reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* Use of the Software is limited solely to applications:
* (a) running on a Xilinx device, or
* (b) that interact with a Xilinx device through a bus or interconnect.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.
*

Copyright 2006-2017 Xilinx Inc
Copyright 2007-2009 Ilya O. Levin
Copyright 2015 Xilinx

Certain files:
Copyright (c) 2015, Xilinx Inc. and Contributors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of Xilinx nor the names of its contributors may be used
   to endorse or promote products derived from this software without
   specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2008-2016 Xilinx Inc
Copyright 2015-2016 Xilinx Inc. and Contributors
Copyright 2014 Mentor Graphics Corp

dtc version 1.5.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licensing and contribution policy of dtc and libfdt
==========

This dtc package contains two pieces of software: dtc itself, and

libfdt which comprises the files in the libfdt/ subdirectory. These two pieces of software, although closely related, are quite distinct. dtc does not incoporate or rely on libfdt for its operation, nor vice versa. It is important that these two pieces of software have different license conditions.

As the copyright banners in each source file attest, dtc is licensed under the GNU GPL. The full text of the GPL can be found in the file entitled 'GPL' which should be included in this package. dtc code, therefore, may not be incorporated into works which do not have a GPL compatible license.

libfdt, however, is GPL/BSD dual-licensed. That is, it may be used either under the terms of the GPL, or under the terms of the 2-clause BSD license (aka the ISC license). The full terms of that license are given in the copyright banners of each of the libfdt source files. This is, in practice, equivalent to being BSD licensed, since the terms of the BSD license are strictly more permissive than the GPL.

I made the decision to license libfdt in this way because I want to encourage widespread and correct usage of flattened device trees, including by proprietary or otherwise GPL-incompatible firmware or tools. Allowing libfdt to be used under the terms of the BSD license makes that it easier for vendors or authors of such software to do so.

This does mean that libfdt code could be "stolen" - say, included in a proprietary fimware and extended without contributing those extensions back to the libfdt mainline. While I hope that doesn't happen, I believe the goal of allowing libfdt to be widely used is more important than avoiding that. libfdt is quite small, and hardly rocket science; so the incentive for such impolite behaviour is small, and the inconvenience caused therby is not dire.

Licenses such as the LGPL which would allow code to be used in non-GPL software, but also require contributions to be returned were considered. However, libfdt is designed to be used in firmwares and other environments with unusual technical constraints. It's difficult to anticipate all possible changes which might be needed to meld libfdt into such environments and so difficult to suitably word a license that puts the boundary between what is and isn't permitted in the intended place. Again, I judged encouraging widespread use of libfdt by keeping the license terms simple and familiar to be the more important goal.

IMPORTANT It's intended that all of libfdt as released remain
permissively licensed this way. Therefore only contributions which
are released under these terms can be merged into the libfdt mainline.

David Gibson <david@gibson.dropbear.id.au>
(principal original author of dtc and libfdt)
2 November 2007

>>>> GPL license
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>
```
/*
 * libfdt - Flat Device Tree manipulation
 * Copyright (C) 2006 David Gibson, IBM Corporation.
 * Copyright 2012 Kim Phillips, Freescale Semiconductor.
 *
 * libfdt is dual licensed: you can use it either under the terms of
 * the GPL, or the BSD license, at your option.
 *
 *  a) This library is free software; you can redistribute it and/or
 *     modify it under the terms of the GNU General Public License as
 *     published by the Free Software Foundation; either version 2 of the
 *     License, or (at your option) any later version.
 *
 *     This library is distributed in the hope that it will be useful,
 *     but WITHOUT ANY WARRANTY; without even the implied warranty of
 *     MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
 *     GNU General Public License for more details.
 *
 *     You should have received a copy of the GNU General Public
 *     License along with this library; if not, write to the Free
 *     Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston,
 *     MA 02110-1301 USA
 *
 * Alternatively,
 *
 *  b) Redistribution and use in source and binary forms, with or
 *     without modification, are permitted provided that the following
```

* conditions are met:
*
* 1. Redistributions of source code must retain the above
* copyright notice, this list of conditions and the following
* disclaimer.
* 2. Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials
* provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
* CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
* OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
* EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/

>>>> LGPL license
The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2017 Google Inc. Written by Simon Glass <sjg@chromium.org>
(C) Copyright Arm Holdings. 2017
Copyright 1989, 1991 Free Software Foundation Inc
Copyright 2018 David Gibson Red Hat Inc
Copyright (C) 2018 David Gibson
Copyright 2014 David Gibson <david@gibson.dropbear.id.au>
Copyright 2013 Google Inc
Copyright (C) 2018 embedded brains GmbH
(C) Copyright 2007 Gerald Van Baren Custom IDEAS vanbaren@cideas.com Based on code written by
Copyright 2012 Kim Phillips Freescale Semiconductor
Copyright 2008 Kumar Gala Freescale Semiconductor Inc.
Copyright 2006-2010, 2012, 2018 David Gibson IBM Corp

(C) Copyright Linaro Ltd. 2018
Copyright 2012, 2015 NVIDIA Corp
Copyright 2005-2008 David Gibson <dwg@au1.ibm.com> IBM Corp
Copyright 2016 Free Electrons
Copyright 2007-2008 Jon Loeliger Freescale Semiconductor Inc
Copyright (c) 2017 Konsulko Group Inc. All rights reserved.
Copyright 2016 NextThing Co
Copyright 2011 The Chromium OS Authors
Copyright 2011 The Chromium Authors
Copyright 2016 Konsulko Inc

eclipse cdt version 9.4.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 2.0
THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS
"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and
b) in the case of each subsequent Contributor:
i) changes to the Program, and
ii) additions to the Program;
where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.
"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS
a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.
b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).
3. REQUIREMENTS
3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and
b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:
i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and
iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.
3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and
b) a copy of this Agreement must be included with each copy of the Program.
3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability (`notices') contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION
Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively

"Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and

without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice
"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.
eclipse graphical editor framework version 3.10.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
b) in the case of each subsequent Contributor:

i)changes to the Program, and

ii)additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any

other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.
eclipse model framework version 2.14.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 2.0
THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS
"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and
b) in the case of each subsequent Contributor:
i) changes to the Program, and
ii) additions to the Program;
where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.
"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS
a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.
b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses

granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).
3. REQUIREMENTS
3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and
b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:
i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and
iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.
3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and
b) a copy of this Agreement must be included with each copy of the Program.
3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability (`notices') contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION
Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering

should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY
EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY
EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL
If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice
"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.
eclipse tracecompass version 3.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content
Distributed under this Agreement, and

b) in the case of each subsequent Contributor:
i) changes to the Program, and
ii) additions to the Program;
where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement

or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the

Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and

implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits

and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.
eclipse version 2020-03
<<<<<<<<<<xilinx-separator>>>>>>>>>>

##
#
The text of the Eclipse Public License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2000, 2014 IBM Corporation and others.
#
This program and the accompanying materials
are made available under the terms of the Eclipse Public License 2.0
which accompanies this distribution, and is available at
https://www.eclipse.org/legal/epl-2.0/
#
SPDX-License-Identifier: EPL-2.0
#
Contributors:

IBM Corporation - initial API and implementation

>>>>
/***
**
 * Copyright (c) 2017 Red Hat and others. All rights reserved.
 * The contents of this file are made available under the terms
 * of the GNU Lesser General Public License (LGPL) Version 2.1 that
 * accompanies this distribution (lgpl-v21.txt). The LGPL is also
 * available at http://www.gnu.org/licenses/lgpl.html. If the version
 * of the LGPL at http://www.gnu.org is different to the version of
 * the LGPL accompanying this distribution and there is any conflict
 * between the two license versions, the terms of the LGPL accompanying
 * this distribution shall govern.
 *
 * Contributors:
 * Red Hat - initial API and implementation

****
*/

>>>> Mozilla
The text of the Mozilla Public License, version 1.1, a copy of which is made available below in Part Four of this document, was originally presented here, , or as applicable, applies to the above-listed file(s).

>>>> IJPEG
LEGAL ISSUES
============

In plain English:

1. We don't promise that this software works. (But if you find any bugs,
   please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a
   program, you must acknowledge somewhere in your documentation that
   you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied,
with respect to this software, its quality, accuracy, merchantability, or

fitness for a particular purpose. This software is provided "AS IS", and you,
its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane.
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this
software (or portions thereof) for any purpose, without fee, subject to these
conditions:
(1) If any part of the source code for this software is distributed, then this
README file must be included, with this copyright and no-warranty notice
unaltered; and any additions, deletions, or changes to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch,
sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA.
ansi2knr.c is NOT covered by the above copyright and conditions, but instead
by the usual distribution terms of the Free Software Foundation; principally,
that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.

It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltconfig, ltmain.sh). Another support script, install-sh, is copyright
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot
legally be used without obtaining one or more licenses. For this reason,
support for arithmetic coding has been removed from the free JPEG software.
(Since arithmetic coding provides only a marginal gain over the unpatented
Huffman mode, it is unlikely that very many implementations will support it.)
So far as we are aware, there are no patent restrictions on the remaining
code.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support has
been removed altogether, and the GIF writer has been simplified to produce
"uncompressed GIFs". This technique does not use the LZW algorithm; the
resulting GIF files are larger than usual, but are readable by all standard
GIF decoders.

We are required to state that
"The Graphics Interchange Format(c) is the Copyright property of
CompuServe Incorporated. GIF(sm) is a Service Mark property of
CompuServe Incorporated."

Copyright 2000, 2003-2020 IBM Corp and others
Copyright 2005, 2016-2018 Red Hat Inc
Copyright (c) 2017 2018 David Weiser and others.
Copyright (c) 2011 2015 Fair Isaac Corporation and others.
Copyright (c) 2017 Angelo ZERR.
Copyright (c) 2018 Julian Honnen
Copyright (c) 2009 2015 Oakland Software and others.
Copyright (c) 2008 2019 Bredex GmbH and others.
copyright (C) 1991-1998 Thomas G. Lane. All Rights Reserved except as specified below.
Copyright (C) 1991 1999 Free Software Foundation Inc.
Copyright 2005, 2008, 2011-2012, 2018-2020 IBM Corp
Copyright (c) 2016 2017 Leo Ufimtsev and others.
Copyright (c) 2019 Syntevo and others. All rights reserved. The contents of this file are made
available under the terms of the GNU Lesser General Public License

Copyright (c) 2010 2015 Broadcom Corporation and others.
Copyright (c) 2014 David Berger <david.berger@logicals.com> and others.
Copyright (c) 2019 Laurent CARON.
Copyright 2015-2016 vogella GmbH and others
Copyright (c) 2017 Patrik Suzzi and others.
Copyright 2017-2019 Red Hat and others
Copyright 2016, 2018-2019 Red Hat Inc. and others
Copyright (c) 2016 Andrey Loskutov <loskutov@gmx.de>.
Copyright 2019 SAP SE and others
Copyright (c) 2017 Patrik Suzzi.
Copyright (c) 2016 Google Inc and others.
Copyright 2019 Remain BV Netherlands
copyright 1997-2007 Simon Tatham.
Copyright (c) 2019 Uenal Akkaya and others.
Copyright (c) 2000 2016s IBM Corporation and others.

eclipse webtools version 3.8.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 2.0
THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS
"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and
b) in the case of each subsequent Contributor:
i) changes to the Program, and
ii) additions to the Program;
where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.
"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS
a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.
b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is

required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).
3. REQUIREMENTS
3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and
b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:
i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and
iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.
3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and
b) a copy of this Agreement must be included with each copy of the Program.
3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability (`notices') contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION
Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such

Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice
"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.
eclipse-color-theme-eclipse-color-theme version 1.2.100
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 1.0
THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any

other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Copyright 2013-2015 vogella GmbH and others
Copyright 2007, 2010, 2014-2015, 2017 IBM Corp and others
Copyright 2014-2015 Lars Vogel and others
Copyright 2017 PayPal Holdings Inc
Copyright 2010, 2014-2015 Andrea Guarinoni and others
Copyright 2013 Ren Jeschke &lt rene_jeschke@yahoo.de&gt
Copyright 2004-2005 Elias Volanakis and others

eclipse-dltk.core version 5.4.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
b) in the case of each subsequent Contributor:
i) changes to the Program, and
ii) additions to the Program;
where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.
"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and
b) its license agreement:
i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.
When the Program is made available in source code form:

a) it must be made available under this Agreement; and
b) a copy of this Agreement must be included with each copy of the Program.
Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the

defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such

Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

eclipse-dltk.core version 6.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Eclipse Public License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2014 Alex Panchenko
Copyright 2007-2011, 2016-2019 xored software Inc. and others
Copyright (c) 2016 Johan Compagnern and others. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2016, 2020 Dawid Pakua and others
Copyright 2007, 2017 Wind River Systems Inc. and others
Copyright 2002, 2005 xored software and others
Copyright 2016-2017 Jae Gangemi and others
Copyright (c) 2015 Dawid Pakula and others. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2000-2011, 2015-2020, 2087 IBM Corp and others
Copyright 2011-2013, 2016-2017 NumberFour AG
Copyright (c) 2017 Alex Xu and others. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2008-2011, 2015-2018 xored software Inc
Copyright (c) 2007 2017 Dakshinamurthy Karra IBM Corporation and others. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2011-2012, 2016-2018 NumberFour AG and others
Copyright 2016 Zend Technologies and others
Copyright (c) 2010 2013 xored software Inc and others.

eclipse-egit version 5.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/*******************************************************************************
 * Copyright (C) 2014, Maik Schreiber <blizzy@blizzy.de>
 *
 * All rights reserved. This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License v1.0
 * which accompanies this distribution, and is available at
 * http://www.eclipse.org/legal/epl-v10.html
 *
 * Contributors:
 *    Maik Schreiber - initial implementation
 *******************************************************************************/
```

Eclipse Foundation Software User Agreement
April 9, 2014

Usage Of Content
THE ECLIPSE FOUNDATION MAKES AVAILABLE SOFTWARE, DOCUMENTATION, INFORMATION AND/OR OTHER MATERIALS FOR OPEN SOURCE PROJECTS (COLLECTIVELY "CONTENT"). USE OF THE CONTENT IS GOVERNED BY THE TERMS AND CONDITIONS OF THIS AGREEMENT AND/OR THE TERMS AND CONDITIONS OF LICENSE AGREEMENTS OR NOTICES INDICATED OR REFERENCED BELOW. BY USING THE CONTENT, YOU AGREE THAT YOUR USE OF THE CONTENT IS GOVERNED BY THIS AGREEMENT AND/OR THE TERMS AND CONDITIONS OF ANY APPLICABLE LICENSE AGREEMENTS OR NOTICES INDICATED OR REFERENCED BELOW. IF YOU DO NOT AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT AND THE TERMS AND CONDITIONS OF ANY APPLICABLE LICENSE AGREEMENTS OR NOTICES INDICATED OR REFERENCED BELOW, THEN YOU MAY NOT USE THE CONTENT.

Applicable Licenses
Unless otherwise indicated, all Content made available by the Eclipse Foundation is provided to you under the terms and conditions of the Eclipse Public License Version 1.0 ("EPL"). A copy of the EPL is provided with this Content and is also available at http://www.eclipse.org/legal/epl-v10.html. For purposes of the EPL, "Program" will mean the Content.

Content includes, but is not limited to, source code, object code, documentation and other files maintained in the Eclipse Foundation source code repository ("Repository") in software modules ("Modules") and made available as downloadable archives ("Downloads").

Content may be structured and packaged into modules to facilitate delivering, extending, and upgrading the Content. Typical modules may include plug-ins ("Plug-ins"), plug-in fragments ("Fragments"), and features ("Features").
Each Plug-in or Fragment may be packaged as a sub-directory or JAR (Java¬© ARchive) in a directory named "plugins".
A Feature is a bundle of one or more Plug-ins and/or Fragments and associated material. Each Feature may be packaged as a sub-directory in a directory named "features". Within a Feature, files named "feature.xml" may contain a list of the names and version numbers of the Plug-ins and/or Fragments associated with that Feature.
Features may also include other Features ("Included Features"). Within a Feature, files named "feature.xml" may contain a list of the names and version numbers of Included Features.
The terms and conditions governing Plug-ins and Fragments should be contained in files named "about.html" ("Abouts"). The terms and conditions governing Features and Included Features should be contained in files named "license.html" ("Feature Licenses"). Abouts and Feature Licenses may be located in any directory of a Download or Module including, but not limited to the following locations:

The top-level (root) directory
Plug-in and Fragment directories
Inside Plug-ins and Fragments packaged as JARs
Sub-directories of the directory named "src" of certain Plug-ins
Feature directories

Note: if a Feature made available by the Eclipse Foundation is installed using the Provisioning Technology (as defined below), you must agree to a license ("Feature Update License") during the installation process. If the Feature contains Included Features, the Feature Update License should either provide you with the terms and conditions governing the Included Features or inform you where you can locate them. Feature Update Licenses may be found in the "license" property of files named "feature.properties" found within a Feature. Such Abouts, Feature Licenses, and Feature Update Licenses contain the terms and conditions (or references to such terms and conditions) that govern your use of the associated Content in that directory.

THE ABOUTS, FEATURE LICENSES, AND FEATURE UPDATE LICENSES MAY REFER TO THE EPL OR OTHER LICENSE AGREEMENTS, NOTICES OR TERMS AND CONDITIONS. SOME OF THESE OTHER LICENSE AGREEMENTS MAY INCLUDE (BUT ARE NOT LIMITED TO):

Eclipse Distribution License Version 1.0 (available at http://www.eclipse.org/licenses/edl-v1.0.html)
Common Public License Version 1.0 (available at http://www.eclipse.org/legal/cpl-v10.html)
Apache Software License 1.1 (available at http://www.apache.org/licenses/LICENSE)
Apache Software License 2.0 (available at http://www.apache.org/licenses/LICENSE-2.0)
Mozilla Public License Version 1.1 (available at http://www.mozilla.org/MPL/MPL-1.1.html)
IT IS YOUR OBLIGATION TO READ AND ACCEPT ALL SUCH TERMS AND CONDITIONS PRIOR TO USE OF THE CONTENT. If no About, Feature License, or Feature Update License is provided, please contact the Eclipse Foundation to determine what terms and conditions govern that particular Content.

Use of Provisioning Technology
The Eclipse Foundation makes available provisioning software, examples of which include, but are not limited to, p2 and the Eclipse Update Manager ("Provisioning Technology") for the purpose of allowing users to install software, documentation, information and/or other materials (collectively "Installable Software"). This capability is provided with the intent of allowing such users to install, extend and update Eclipse-based products. Information about packaging Installable Software is available at http://eclipse.org/equinox/p2/repository_packaging.html ("Specification").

You may use Provisioning Technology to allow other parties to install Installable Software. You shall be responsible for enabling the applicable license agreements relating to the Installable Software to be presented to, and accepted by, the users of the Provisioning Technology in accordance with the Specification. By using Provisioning Technology in such a manner and making it available in accordance with the Specification, you further acknowledge your agreement to, and the acquisition of all necessary rights to permit the following:

A series of actions may occur ("Provisioning Process") in which a user may execute the Provisioning Technology on a machine ("Target Machine") with the intent of installing, extending or updating the functionality of an Eclipse-based product.

During the Provisioning Process, the Provisioning Technology may cause third party Installable Software or a portion thereof to be accessed and copied to the Target Machine.
Pursuant to the Specification, you will provide to the user the terms and conditions that govern the use of the Installable Software ("Installable Software Agreement") and such Installable Software Agreement shall be accessed from the Target Machine in accordance with the Specification. Such Installable Software Agreement must inform the user of the terms and conditions that govern the Installable Software and must solicit acceptance by the end user in the manner prescribed in such Installable Software Agreement. Upon such indication of agreement by the user, the provisioning Technology will complete installation of the Installable Software.
Cryptography
Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

Java and all Java-based trademarks are trademarks of Oracle Corporation in the United States, other countries, or both.

Copyright (C) 2009 2013 Robin Rosenberg and others.
Copyright (c) 2011 2012 Tasktop Technologies and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2011-2017 GitHub Inc. and others
Copyright 2010, 2014-2015 Red Hat Inc
Copyright (C) 2016 Andre Bossert <anb0s@anbos.de>
Copyright 2011, 2017 Chris Aniszczyk <caniszczyk@gmail.com> and others
Copyright 2011-2012 Tomasz Zarna <Tomasz.Zarna@pl.ibm.com>
Copyright (c) 2009 2013 Shawn O. Pearce and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright (c) 2013 2016 Robin Stocker and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2009 Mykola Nikishov <mn@mn.com.ua>
Copyright 2014 Axel Richard <axel.richard@obeo.fr>
Copyright (C) 2010 Roland Grunberg <rgrunber@redhat.com>
Copyright 2010, 2017 Wim Jongman <wim.jongman@remainsoftware.com>
Copyright 2005-2006, 2014-2017 Shawn Pearce and others
Copyright (C) 2012 2013 Tomasz Zarna <tzarna@gmail.com>
Copyright 2015 SAP SE
Copyright 2011, 2017 The Eclipse Foundation and others
Copyright 2010 Benjamin Muskalla <bmuskalla@eclipsesource.com>
Copyright (C) 2010 Mathias Kinzler mathias.kinzler@sap.com>
Copyright 2010 Edwin Kempin <edwin.kempin@sap.com>

Copyright 2015 Stephan Hackstedt <stephan.hackstedt@googlemail.com>
Copyright 2015-2017 Thomas Wolf <thomas.wolf@paranor.ch>
Copyright 2015 Jan-Ove Weichel <ovi.weichel@gmail.com>
Copyright (C) 2016 IBM
Copyright 2010-2012 Dariusz Luksza <dariusz@luksza.org>
Copyright (c) 2011 2013 Chris Aniszczyk and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2013-2016 Obeo
Copyright 2007 Robin Rosenberg <me@lathund.dewire.com.dewire.com>
Copyright 2011-2015 Robin Stocker <robin@nibor.org>
Copyright (C) 2017 Wim Jongman <wim.jongman@remainsoftware.com> bug
Copyright (C) 2015 Laurent Delaigue <laurent.delaigue@obeo.fr>
Copyright 2006-2008, 2013-2017 Shawn O. Pearce <spearce@spearce.org> and others
Copyright (C) 2008 2016 Roger C. Soares <rogersoares@intelinet.com.br> and others
Copyright 2007, 2014 JCraft Inc. and others
Copyright (C) 2012 Manuel Doninger <manuel.doninger@googlemail.com>
Copyright 2017 Stefan Rademacher <stefan.rademacher@tk.de>
Copyright (C) 2014 Gerd Zanker &lt gerd.zanker@web.de&gt
Copyright 2012-2013 Franois Rey <eclipse.org_@_francois_._rey_._name>
Copyright 2008 Marek Zawirski <marek.zawirski@gmail.com>
Copyright 2011, 2013 Robin Rosenberg
Copyright (C) 2011 2013 Tasktop Technologies Inc and others.
Copyright 2011 Bernard Leach <leachbj@bouncycastle.org>
Copyright (C) 2011 Benjamin Muskalla <benjamin.muskalla@tasktop.com>
Copyright (c) 2014 IBM Corporation and others.&lt br&gt All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2008, 2012, 2014-2015 Marek Zawirski <marek.zawirski@gmail.com> and others
Copyright (c) 2005 2009 Shawn Pearce Robin Rosenberg et.al. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright (C) 2010 2015 Benjamin Muskalla <bmuskalla@eclipsesource.com> and others.
Copyright (c) 2010 2016 SAP AG GitHub Inc. and others and other
Copyright 2010-2011 Chris Aniszczyk <caniszczyk@gmail.com>
Copyright 2014, 2016 Red Hat Inc. and others
Copyright (C) 2012 Robin Stocker <robin@nibor.org> and other
Copyright (c) 2014 Tobias Melcher <tobias.melcher@sap.com> Felix Otto <felix.otto@sap.com>
Copyright 2009-2012 Stefan Lay <stefan.lay@sap.com>
Copyright 2007 Robin Rosenberg <me@lathund.dewire.com>
Copyright 2015-2017 Stefan Dirix <sdirix@eclipsesource.com>
Copyright (C) 2008 2015 Tomi Pakarinen <tomi.pakarinen@iki.fi> and others.
Copyright 2008-2009 Tor Arne Vestb <torarnv@gmail.com>
Copyright 2011-2012 Markus Duft <markus.duft@salomon.at>
Copyright 2008-2009 Google Inc

Copyright (c) 2014 2015 Andrea Guarinoni and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2014 Maik Schreiber
Copyright (c) 2011 GEBIT Solutions. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2010-2011 Jens Baumgart <jens.baumgart@sap.com>
Copyright 2011-2012 GitHub Inc
Copyright 2006-2010, 2012 Robin Rosenberg <robin.rosenberg@dewire.com>
Copyright (C) 2012 2016 Mathias Kinzler <mathias.kinzler@sap.com> and others and other
Copyright (C) 2011 Tasktop Technologies Inc.
Copyright 2007 Jing Xue <jingxue@digizenstudio.com>
Copyright 2007 Dave Watson <dwatson@mimvista.com>
Copyright 2014 Marc Khouzam <marc.khouzam@ericsson.com>
Copyright (C) 2010 2016 Roland Grunberg <rgrunber@redhat.com> and others
Copyright (C) 2010 Ryan Schmitt <ryan.schmitt@boeing.com>
Copyright 2014-2015 Andrey Loskutov <loskutov@gmx.de>
Copyright (c) 2016 Matthias Sohn and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2015 Denis Zygann <d.zygann@web.de>
Copyright (C) 2012 Kevin Sawicki <kevin@github.com> and other
Copyright (c) 2012-2016 Red Hat Inc and others. Distributed under license by Red Hat Inc. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright (C) 2012 Steffen Pingel <steffen.pingel@tasktop.com>
Copyright 2011, 2014-2015, 2017 Bernard Leach <leachbj@bouncycastle.org> and others
Copyright (C) 2011 2015 Greg Amerson <gregory.amerson@liferay.com> and others.
Copyright (C) 2014 Maik Schreiber <blizzy@blizzy.de>
Copyright (C) 2009 2013 Yann Simon <yann.simon.fr@gmail.com> and others.
Copyright (c) 2011 Dariusz Luksza <dariusz@luksa.org> All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2012-2014 Markus Duft <markus.duft@salomon.at> and others
Copyright (C) 2012 2016 Stefan Lay <stefan.lay@sap.com> and others
Copyright (C) 2017 Obeo and others.
Copyright (C) 2013 2016 Stephen Elsemore <selsemore@collab.net> and others.
Copyright 2014, 2016 Konrad Kgler <swamblumat-eclipsebugs@yahoo.de> and others
Copyright (C) 2013 Michael Keppler <michael.keppler@gmx.de>
Copyright 2010-2013 SAP AG
Copyright (C) 2016 Dani Megert <daniel_megert@ch.ibm.com>
Copyright 2010-2017 Mathias Kinzler <mathias.kinzler@sap.com> and others
Copyright 2011, 2013 Dariusz Luksza <dariusz.luksza@gmail.com>
Copyright 2012-2013 Gunnar Wagenknecht <gunnar@wagenknecht.org>
Copyright (c) 2010 2013 SAP AG and other. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2011-2013, 2016 Daniel Megert <daniel_megert@ch.ibm.com>

Copyright 2000, 2003-2008, 2010-2016 IBM Corp and others
Copyright 2010-2013, 2015 Matthias Sohn <matthias.sohn@sap.com>
Copyright 2010-2012, 2016 Mathias Kinzler <mathias.kinzler@sap.com>
Copyright (c) 2010 2012 EclipseSource. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2007 Martin Oberhuber (martin.oberhuber@windriver.com)
Copyright 2006-2008, 2012, 2015 Shawn O. Pearce <spearce@spearce.org>
Copyright 2009 Alex Blewitt <alex.blewitt@gmail.com>
Copyright 2014 Andreas Hermann <a.v.hermann@gmail.com>
Copyright 2015 Philipp Bumann <bumannp@gmail.com>
Copyright 2012-2013, 2015 Laurent Goubet <laurent.goubet@obeo.fr>
Copyright 2014, 2016 Vadim Dmitriev and others
Copyright (C) 2014 Konrad Kgler <swamblumat-eclipsebugs@yahoo.de>
Copyright 2010, 2012-2016 Robin Stocker <robin@nibor.org> and others
Copyright (C) 2015 Frank Jakob
Copyright 2008 Roger C. Soares <rogersoares@intelinet.com.br>
Copyright 2011-2012, 2016 Mathias Kinzler <mathias.kinzler@sap.com> and other
Copyright (c) 2012 2015 Kyle J. Harms <harmsk@seas.wustl.edu>
Copyright (C) 2017 Martin Fleck <mfleck@eclipsesource.com>
Copyright (C) 2010 Mathias Kinzler <mathias.kinzler@sap.com
Copyright 2010-2016 Jens Baumgart <jens.baumgart@sap.com> and others
Copyright (c) 2012 2016 SAP SE and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2011, 2014-2015 Benjamin Muskalla and others
Copyright 2009 Igor Fedorenko <igor@ifedorenko.com>
Copyright 2009 Yann Simon <yann.simon.fr@gmail.com>
Copyright (C) 2010 Thorsten Kamann <thorsten@kamann.info>
Copyright 2011-2013, 2016-2017 Matthias Sohn <matthias.sohn@sap.com> and others
Copyright (C) 2011 2015 Philipp Thun <philipp.thun@sap.com> and others
Copyright 2014-2015 Maik Schreiber and others
Copyright 2011, 2015 Christian Halstrick <christian.halstrick@sap.com>
Copyright 2011-2012, 2014-2015 IBM Corp
Copyright (c) 2012 Tomasz Zarna and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright (C) 2014 Marc-Andre Laperle <marc-andre.laperle@ericsson.com>
Copyright (C) 2016 Andrey Rodionov <rodionovamp@mail.ru>
Copyright 2010-2011 Philipp Thun <philipp.thun@sap.com>
Copyright 2013 Tomasz Zarna <tomasz.zarna@tasktop.com>
Copyright (C) 2013 Ben Hammen <hammenb@gmail.com>
Copyright 2011-2016 GitHub Inc and others
Copyright (C) 2013 Carsten Pfeiffer <carsten.pfeiffer@gebit.de>
Copyright (C) 2008 Shunichi Fuji <palglowr@gmail.com>
Copyright (C) 2013 Tobias Pfeifer <to.pfeifer@sap.com>
Copyright 2010-2015 Dariusz Luksza <dariusz@luksza.org> and others

Copyright (C) 2010 Thorsten Kamann &lt thorsten@kamann.info&gt
Copyright (C) 2015 Christian Georgi <christian.georgi@sap.com>
Copyright 2016 Lars Vogel <Lars.Vogel@vogella.com>
Copyright (C) 2011 2015 Tasktop Technologies Inc. and others.
Copyright (C) 2012 Markus Keller <markus_keller@ch.ibm.com>
Copyright 2010-2017 SAP AG and others

eclipse-emf version 2.14.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 2.0
THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS
"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and
b) in the case of each subsequent Contributor:
i) changes to the Program, and
ii) additions to the Program;
where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.
"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's

receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability (`notices') contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or

alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the

Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice
"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.
eclipse-equinox version 2.4.700

<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Eclipse Public License, Version 1.0, a copy of which is made available below in this document, was originally presented here, or as applicable, applies to the above-listed file(s).

eclipse-gmf version 1.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Eclipse Public License, Version 1.0, a copy of which is made available below in this document, was originally presented here, or as applicable, applies to the above-listed file(s).

eclipse-jdt version 3.15.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:
i) changes to the Program, and

ii) additions to the Program;
where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial

Contributor.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License

(if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT

PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable.

However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

>>>> NOTICE

Notices for Eclipse Java development tools

This content is produced and maintained by the Eclipse Java development tools project.

* Project home: https://projects.eclipse.org/projects/eclipse.jdt

Trademarks

Eclipse Java development tools, Java development tools, Eclipse JDT, and JDT are trademarks of the Eclipse Foundation.

Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at http://www.eclipse.org/legal/epl-2.0.

SPDX-License-Identifier: EPL-2.0

Source Code

The project maintains the following source code repositories:

* http://git.eclipse.org/c/jdt/eclipse.jdt.core.binaries.git
* http://git.eclipse.org/c/jdt/eclipse.jdt.core.git
* http://git.eclipse.org/c/jdt/eclipse.jdt.debug.git
* http://git.eclipse.org/c/jdt/eclipse.jdt.git
* http://git.eclipse.org/c/jdt/eclipse.jdt.ui.git

Copyright 2000, 2020 Eclipse contributors and others
Copyright 2000, 2007-2008, 2010, 2014-2015, 2020 IBM Corp and others

eclipse-jdt version 4.15.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:
i) changes to the Program, and
ii) additions to the Program;
where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the

contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims

brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any

related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of

the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following
Secondary Licenses when the conditions for such availability set forth
in the Eclipse Public License, v. 2.0 are satisfied: {name license(s),
version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A
is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular
file, then You may include the notice in a location (such as a LICENSE
file in a relevant directory) where a recipient would be likely to
look for such a notice.

You may add additional accurate notices of copyright ownership.

>>>> NOTICE
Notices for Eclipse Java development tools

This content is produced and maintained by the Eclipse Java development tools
project.

* Project home: https://projects.eclipse.org/projects/eclipse.jdt

Trademarks

Eclipse Java development tools, Java development tools, Eclipse JDT, and JDT are
trademarks of the Eclipse Foundation.

Copyright

All content is the property of the respective authors or their employers. For
more information regarding authorship of content, please consult the listed
source code repository logs.

Declared Project Licenses

This program and the accompanying materials are made available under the terms
of the Eclipse Public License v. 2.0 which is available at
http://www.eclipse.org/legal/epl-2.0.

SPDX-License-Identifier: EPL-2.0

Source Code

The project maintains the following source code repositories:

* http://git.eclipse.org/c/jdt/eclipse.jdt.core.binaries.git
* http://git.eclipse.org/c/jdt/eclipse.jdt.core.git
* http://git.eclipse.org/c/jdt/eclipse.jdt.debug.git
* http://git.eclipse.org/c/jdt/eclipse.jdt.git
* http://git.eclipse.org/c/jdt/eclipse.jdt.ui.git

Copyright 2000, 2020 Eclipse contributors and others
Copyright 2000, 2007-2008, 2010, 2014-2015, 2020 IBM Corp and others

eclipse-jetty.project version 11.0.11
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> EPL 2.0 and Apache license

Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content
Distributed under this Agreement, and

b) in the case of each subsequent Contributor:
i) changes to the Program, and
ii) additions to the Program;
where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program

is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities

with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs

or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation

is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,

and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"

means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices

stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or
agreed to in writing, Licensor provides the Work (and each
Contributor provides its Contributions) on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied, including, without limitation, any warranties or conditions
of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A
PARTICULAR PURPOSE. You are solely responsible for determining the
appropriateness of using or redistributing the Work and assume any
risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the

same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

SPDX-License-Identifier: EPL-2.0 OR Apache-2.0

>>> CDDL 1.0, GPLv2 with classpath exception, bsd 3,

Notices for Eclipse Jetty
==========
This content is produced and maintained by the Eclipse Jetty project.

Project home: https://www.eclipse.org/jetty/

Trademarks

Eclipse Jetty, and Jetty are trademarks of the Eclipse Foundation.

Copyright

All contributions are the property of the respective authors or of
entities to which copyright has been assigned by the authors (eg. employer).

Declared Project Licenses

This artifacts of this project are made available under the terms of:

* the Eclipse Public License v2.0
https://www.eclipse.org/legal/epl-2.0

SPDX-License-Identifier: EPL-2.0

or

* the Apache License, Version 2.0
https://www.apache.org/licenses/LICENSE-2.0
SPDX-License-Identifier: Apache-2.0

The following dependencies are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following dependencies are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following dependencies are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

The following dependencies are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

* javax.servlet:javax.servlet-api
* javax.annotation:javax.annotation-api
* javax.transaction:javax.transaction-api
* javax.websocket:javax.websocket-api

The following dependencies are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

* org.ow2.asm:asm-commons
* org.ow2.asm:asm

The following dependencies are ASL2 licensed.

* org.apache.taglibs:taglibs-standard-spec
* org.apache.taglibs:taglibs-standard-impl

The following dependencies are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2 licensed.

* org.mortbay.jasper:apache-jsp
* org.apache.tomcat:tomcat-jasper
* org.apache.tomcat:tomcat-juli
* org.apache.tomcat:tomcat-jsp-api
* org.apache.tomcat:tomcat-el-api

 * org.apache.tomcat:tomcat-jasper-el
 * org.apache.tomcat:tomcat-api
 * org.apache.tomcat:tomcat-util-scan
 * org.apache.tomcat:tomcat-util
 * org.mortbay.jasper:apache-el
 * org.apache.tomcat:tomcat-jasper-el
 * org.apache.tomcat:tomcat-el-api

The following artifacts are CDDL + GPLv2 with classpath exception.
https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

 * org.eclipse.jetty.toolchain:jetty-schemas

Cryptography

Content may contain encryption software. The country in which you are currently
may have restrictions on the import, possession, and use, and/or re-export to
another country, of encryption software. BEFORE using any encryption software,
please check the country's laws, regulations and policies concerning the import,
possession, or use, and re-export of encryption software, to see if this is
permitted.

The UnixCrypt.java code implements the one way cryptography used by
Unix systems for simple password protection. Copyright 1996 Aki Yoshida,
modified April 2001 by Iris Van den Broeke, Daniel Deville.
Permission to use, copy, modify and distribute UnixCrypt
for non-commercial or commercial purposes and without fee is
granted provided that the copyright notice appears in all copies.

Copyright 1996 Aki Yoshida modified April
Copyright 1996 Aki Yoshida
Copyright 1995-2012 Sabre Holdings and others. ----------

Copyright 2008-2017 Hazelcast Inc
Copyright 1995-2022 Mort Bay Consulting Pty Ltd and others. --
Copyright 1998 Hewlett-Packard Co
Copyright 2008-2009 Bjoern Hoehrmann &lt bjoern@hoehrmann.de&gt
Copyright 2002 The Apache Software Foundation

eclipse-linuxtools version 2.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
b) in the case of each subsequent Contributor:
i) changes to the Program, and
ii) additions to the Program;
where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.
"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents.

The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and
b) its license agreement:
i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and
iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.
When the Program is made available in source code form:

a) it must be made available under this Agreement; and
b) a copy of this Agreement must be included with each copy of the Program.
Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering

should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.
eclipse-linuxtools version 6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/***
**
 * Copyright (c) 2013 IBM Corporation
 * All rights reserved. This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License v1.0
 * which accompanies this distribution, and is available at
 * http://www.eclipse.org/legal/epl-v10.html
 *
 * Contributors:
 *   Rafael Peria de Sene <rpsene@br.ibm.com> - initial API and implementation

****
*/

Copyright 2011-2014 IBM Corp
Copyright 2009-2010, 2013, 2015-2016 STMicroelectronics
Copyright (c) 2010 2011 Elliott Baron All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright (c) 2016 Ingenico.com All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2013, 2016 Kalray.eu and others
Copyright 2005, 2016-2017 QNX Software Systems and others
Copyright 2009-2017 STMicroelectronics and others
Copyright 2011-2014, 2016-2017 IBM Corp and others
Copyright 2008, 2011-2015, 2017 Red Hat Inc
Copyright (c) 2008 2009 Wind River Systems and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright (c) 2012 Red Hat Inc. and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2013 Kalray.eu

eclipse-nebula version 2.4.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Eclipse Public License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>>>

Software License Agreement

==========

CKEditor - The text editor for Internet - https://ckeditor.com/
Copyright (c) 2003-2019, CKSource - Frederico Knabben. All rights reserved.

Licensed under the terms of any of the following licenses at your
choice:

- GNU General Public License Version 2 or later (the "GPL")
  http://www.gnu.org/licenses/gpl.html
  (See Appendix A)

- GNU Lesser General Public License Version 2.1 or later (the "LGPL")
  http://www.gnu.org/licenses/lgpl.html
  (See Appendix B)

- Mozilla Public License Version 1.1 or later (the "MPL")
  http://www.mozilla.org/MPL/MPL-1.1.html
  (See Appendix C)

You are not required to, but if you want to explicitly declare the
license you have chosen to be bound to when using, reproducing,
modifying and distributing this software, just include a text file
titled "legal.txt" in your version of this software, indicating your
license choice. In any case, your choice will not restrict any
recipient of your version of this software to use, reproduce, modify
and distribute this software under any of the above licenses.

Sources of Intellectual Property Included in CKEditor

Where not otherwise indicated, all CKEditor content is authored by
CKSource engineers and consists of CKSource-owned intellectual
property. In some specific instances, CKEditor will incorporate work
done by developers outside of CKSource with their express permission.

The following libraries are included in CKEditor under the MIT license (see Appendix D):

* CKSource Samples Framework (included in the samples) - Copyright (c) 2014-2019, CKSource - Frederico Knabben.
* PicoModal (included in `samples/js/sf.js`) - Copyright (c) 2012 James Frasca.
* CodeMirror (included in the samples) - Copyright (C) 2014 by Marijn Haverbeke <marijnh@gmail.com> and others.
* ES6Promise - Copyright (c) 2014 Yehuda Katz, Tom Dale, Stefan Penner and contributors.

Parts of code taken from the following libraries are included in CKEditor under the MIT license (see Appendix D):

* jQuery (inspired the domReady function, ckeditor_base.js) - Copyright (c) 2011 John Resig, http://jquery.com/

The following libraries are included in CKEditor under the SIL Open Font License, Version 1.1 (see Appendix E):

* Font Awesome (included in the toolbar configurator) - Copyright (C) 2012 by Dave Gandy.

The following libraries are included in CKEditor under the BSD-3 License (see Appendix F):

* highlight.js (included in the `codesnippet` plugin) - Copyright (c) 2006, Ivan Sagalaev.
* YUI Library (included in the `uicolor` plugin) - Copyright (c) 2009, Yahoo! Inc.

Trademarks

CKEditor is a trademark of CKSource - Frederico Knabben. All other brand
and product names are trademarks, registered trademarks or service
marks of their respective holders.

Appendix A: The GPL License

```
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
```

Appendix B: The LGPL License

```
The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

```

Appendix C: The MPL License

```
The text of the Mozilla Public License, version 1.1, a copy of which is made available below in Part Four of this document, was originally presented here, , or as applicable, applies to the above-listed file(s).


```

Appendix D: The MIT License

```
The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
```

Appendix E: The SIL Open Font License Version 1.1

```
SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007
---

PREAMBLE
The goals of the Open Font License (OFL) are to stimulate worldwide
development of collaborative font projects, to support the font creation
efforts of academic and linguistic communities, and to provide a free and
open framework in which fonts may be shared and improved in partnership
with others.

The OFL allows the licensed fonts to be used, studied, modified and
redistributed freely as long as they are not sold by themselves. The
fonts, including any derivative works, can be bundled, embedded,
redistributed and/or sold with any software provided that any reserved
names are not used by derivative works. The fonts and derivatives,
however, cannot be released under any other type of license. The
requirement for fonts to remain under this license does not apply
to any document created using the fonts or their derivatives.

DEFINITIONS
```

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting -- in part or in whole -- any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS
Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.

2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.

3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION
This license becomes null and void if any of the above conditions are not met.

DISCLAIMER
THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.
```

Appendix F: The BSD-3 License
---

```
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
```
```

DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

Copyright 2008 Trevor S. Kaufman and others
Copyright (c) 2005 2009 eric.
Copyright (C) 2014 by Marijn Haverbeke <marijnh@gmail.com> and others. ES6Promise -
Copyright 2005 db4objects Inc
Copyright 2009 BestSolution.at
(c) 2005 2014 jQuery Foundation Inc. jquery.org license
Copyright (c) 2007 2012 IBM Remain Software and Others All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2012-2018 RemainSoftware & Red Hat Inc
Copyright (c) 2017 Diamond Light Source.
Copyright 2015 Giovanni Cimmino and others
Copyright (c) 2012 James Frasca. CodeMirror
Copyright 2008, 2012 Stepan Rutz
Copyright 2006 Chris Gross
Copyright 2020 Patrik Dufresne
Copyright (c) 2018 Remain BV
Copyright (c) 2008 2017 Stiftung Deutsches Elektronen-Synchrotron and others. Member of the Helmholtz Association
Copyright (c) 2015 Alex Clayton <Alex_Clayton_2000@yahoo.com>.
Copyright 2007 Richard Michalsky
Copyright 2011 EBM WebSourcing
Copyright 2008-2009 Emil Crumhorn
Copyright (c) 2006 Ivan Sagalaev. YUI Library
Copyright 2020 Patrik Dufresne and Laurent Caron
Copyright 2004, 2007 Boeing and others
Copyright 2018-2019 Thomas Schindl & Laurent Caron
Copyright 2006-2010 Nicolas Richeton
Copyright 2004, 2007, 2010, 2014-2016, 2019 Boeing
Copyright 2000, 2004-2013 IBM Corp and others
Copyright 2010, 2012 Weltevree Beheer BV Remain Software & Industrial-TSI
Copyright 2011-2020 Laurent CARON
Copyright 2009 Marty Jones
```

Copyright 2016 Bernhard Wedl and others
Copyright 2002, 2012, 2014-2015, 2017 EclipseSource and others
Copyright 2012, 2017 Diamond Light Source Ltd
Copyright 2004-2019 Jeremy Dowdall
Copyright (c) 2006 Chris Gross. and others
Copyright (c) 2011 John Resig http jquery.com
Copyright 2010 Lukasz Milewski and others
Copyright (c) 2008 Stiftung Deutsches Elektronen-Synchrotron Member of the Helmholtz Association
Copyright 2011 PetalsLink
Copyright 2010 Composent Inc. and others
Copyright 2014 Mario Hofmann
Copyright 2005-2013 Matthew Hall and others
Copyright 2007-2008 Peter Centgraf
Copyright 2011 Angelo Zerr <angelo.zerr@gmail.com> Pascal Leclercq <pascal.leclercq@gmail.com>
Copyright 2017 Diamond Light Source and others
Copyright 2006 The Pampered Chef and others
Copyright (c) 2013 2017 Max Hohenegger and others.
Copyright 2013 Dirk Fauth and others
Copyright 2013-2014 the original authors
Copyright 1989, 1991, 1999 Free Software Foundation Inc
Copyright 2012 Hallvard Tr
Copyright 2013 MARINTEK
Copyright (c) 2006 IBM Corporation Remain Software and others.
Copyright (c) 2009 Claes Rosell
Copyright 2010 Ahmed Mahran and others
Copyright (c) 2013 GODYO Business Solutions AG and others.
Copyright (c) 2019 Peter Pfeifer
Copyright 2009 Igor Fedorenko <igor@ifedorenko.com>
Copyright 2008-2009 Matthew Hall
Copyright 2012, 2018 Remain Software
Copyright 2010 Weltevree Beheer BV Remain Software & Industrial-TSI and others
Copyright (c) 2006 Coconut Palm Software Inc. and others.
Copyright 2014, 2016 Mirko Paturzo
Copyright (c) 2014 Yehuda Katz Tom Dale Stefan Penner and contributors.
Copyright 2006 ABC Corp All Rights Reserved
Copyright (C) 2012 by Dave Gandy.
Copyright (c) 2014-2019 CKSource - Frederico Knabben. PicoModal
Copyright (c) 2015 2017 Alex Clayton <Alex_Clayton_2000@yahoo.com> and others.
Copyright 2005-2009 Eric Wuillai
Copyright 2010 Remain Software Industrial-TSI and Others
Copyright 2005 David Orme <djo@coconut-palm-software.com>
Copyright (c) 2012 2017 Diamond Light Source Ltd and others.

Copyright (c) 2014 Kristine Jetzke and others.
Copyright 2010, 2017 Oak Ridge National Laboratory and others
Copyright 2013 Tom Schindl
Copyright 2001 Robert Penner
Copyright 2006, 2008 BestSolution.at and others
Copyright 2020 Christian Pontesegger and others
Copyright (c) 2019 Laurent CARON and others.
Copyright (c) 2015 Peter Schulz <eclipse-ps@kurzepost.de>
Copyright 2012, 2015 Hallvard Trtteberg
Copyright 2012 Scott Klein
Copyright 2010 Ubiquiti Networks Inc. and others
Copyright (c) 2013 Red Hat Inc.
Copyright 2009 compeople AG and others
Copyright 2015-2016, 2019 CEA LIST
Copyright 2016, 2019 Dirk Fauth
Copyright 2010, 2016-2017 Oak Ridge National Laboratory
Copyright 2018-2019 Akuiteo
Copyright 2011 Angelo Zerr <angelo.zerr@gmail.com> and Pascal Leclercq
<pascal.leclercq@gmail.com>
(c) 2005 2014 jQuery Foundation Inc. jquery.org license function
Copyright 2003-2019 CKSource - Frederico Knabben
Copyright (c) 2009 Yahoo Inc.
Copyright 2006-2007, 2009 Tom Schindl and others
Copyright 2018 Wim Jongman and others

eclipse-platform-core version 4.8.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content
Distributed under this Agreement, and

b) in the case of each subsequent Contributor:
i) changes to the Program, and

ii) additions to the Program;
where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial

Contributor.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License

(if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT

PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable.

However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.
eclipse-tcf version 1.6.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

#
****
* Copyright (c) 2011, 2014, 2016 Wind River Systems, Inc. and others.
* All rights reserved. This program and the accompanying materials
* are made available under the terms of the Eclipse Public License 2.0
* which accompanies this distribution, and is available at
* https://www.eclipse.org/legal/epl-2.0/
*
* Contributors:
*   Wind River Systems - initial API and implementation
#
****

Copyright 2011-2016 Wind River Systems Inc. and others

eclipse-tcf version 1.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/**
**
 * Copyright (c) 2018 Xilinx, Inc. and others.
 * All rights reserved. This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License 2.0
 * which accompanies this distribution, and is available at
 * https://www.eclipse.org/legal/epl-2.0/
 *
 * Contributors:
 *   Xilinx - initial API and implementation

****
*/

Copyright 2018 Cobham Gaisler and others
Copyright 2009, 2011 Philippe Proulx cole Polytechnique de Montral Michael Sills-Lavoie cole Polytechnique de Montral and others

Copyright 2013-2014 Stanislav Yakovlev
Copyright 2013-2020 Stanislav Yakovlev and others
Copyright 2012-2020 Xilinx Inc. and others
Copyright 2015 Wind River
Copyright 1996-2019 Wind River Systems Inc. and others

>>> EPL v2.0

```
/*******************************************************************************
**
 * Copyright (c) 2009-2018 Wind River Systems, Inc. and others.
 * All rights reserved. This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License 2.0
 * which accompanies this distribution, and is available at
 * https://www.eclipse.org/legal/epl-2.0/
 *
 * Contributors:
 *     Wind River Systems - initial API and implementation

*******************************************************************************
*/
```

>>>

```
/*******************************************************************************
**
 * Copyright (c) 2013 Xilinx, Inc. and others.
 * All rights reserved. This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License 2.0
 * which accompanies this distribution, and is available at
 * https://www.eclipse.org/legal/epl-2.0/
 *
 * Contributors:
 *     Xilinx - initial API and implementation

*******************************************************************************
*/
```

The text of the Eclipse Public License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

eclipse-tcf-python-code version 1.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>>Eclipse Public License, Version 2.0

The text of the Eclipse Public License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2000, 2004-2021 QNX Software Systems and others
Copyright 2004, 2013-2014 Tasktop Technologies and others
Copyright 2013-2016 MontaVista Software LLC. and others
(c) Copyright PalmSource Inc. Wind River Systems Inc. and others 2006 2016
Copyright (c) 2008 2011 MontaVista Software Inc. and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2006-2007, 2011, 2014-2016 Wind River Systems Inc
Copyright 2006-2202 Wind River Systems Inc. and others
Copyright 2000, 2005-2015 IBM Corp and others
Copyright 2010-2011, 2013 Intel Corp. and others
Copyright (c) 2012 2014 MontaVista Software LLC. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2008, 2011 Anyware Technologies and others
Copyright 2006, 2015-2016, 2018 PalmSource Inc. and others
Copyright 2010-2011 Freescale Semiconductor Inc. and others
Copyright 2010, 2012, 2015-2016 Mentor Graphics Corp and others
Copyright 2012-2020 Xilinx Inc. and others
Copyright 2006, 2008-2012, 2014 Wind River Systems and others
Copyright (c) 2006 2013 Wind River Systems Inc. Intel Corporation and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License

eclipse-tcf.agent version sdk-2021-1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/***
 * Copyright (c) 2011-2018 Wind River Systems, Inc. and others.

* All rights reserved. This program and the accompanying materials
* are made available under the terms of the Eclipse Public License v1.0
* and Eclipse Distribution License v1.0 which accompany this distribution.
* The Eclipse Public License is available at
* http://www.eclipse.org/legal/epl-v10.html
* and the Eclipse Distribution License is available at
* http://www.eclipse.org/org/documents/edl-v10.php.
* You may elect to redistribute this code under either of these licenses.
*
* Contributors:
*   Wind River Systems - initial API and implementation

Copyright (c) 2015 Wind River All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2012-2019 Xilinx Inc
Copyright 2009, 2011 Philippe Proulx cole Polytechnique de Montral Michael Sills-Lavoie cole Polytechnique de Montral and others
Copyright 2013-2014 Stanislav Yakovlev
Copyright 2013-2020 Stanislav Yakovlev and others
Copyright 2012-2020 Xilinx Inc. and others
Copyright (c) 2018 Cobham Gaisler and others. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2007 Eclipse Foundation Inc. and its licensors
Copyright 1996-2019 Wind River Systems Inc. and others

eclipse-theia-theia version 1.29.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> EPL 2.0 or GPLv2 with classpath exception

This program and the accompanying materials are made available under the
terms of the Eclipse Public License v. 2.0 which is available at
https://www.eclipse.org/legal/epl-2.0, or GNU General Public License, version 2
with the GNU Classpath Exception which is available at
https://www.gnu.org/software/classpath/license.html.

The text of the Eclipse public license 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

CLASSPATH EXCEPTION

> Linking this library statically or dynamically with other modules is
> making a combined work based on this library. Thus, the terms and
> conditions of the GNU General Public License version 2 cover the whole
> combination.
>
> As a special exception, the copyright holders of this library give you
> permission to link this library with independent modules to produce an
> executable, regardless of the license terms of these independent
> modules, and to copy and distribute the resulting executable under
> terms of your choice, provided that you also meet, for each linked
> independent module, the terms and conditions of the license of that
> module. An independent module is a module which is not derived from or
> based on this library. If you modify this library, you may extend this
> exception to your version of the library, but you are not obligated to
> do so. If you do not wish to do so, delete this exception statement
> from your version.

>>> Notices for Eclipse Theia

Notices for Eclipse Theia

This content is produced and maintained by the Eclipse Theia project.

* Project home: https://projects.eclipse.org/projects/ecd.theia

Trademarks

Eclipse Theia is a trademark of the Eclipse Foundation.

Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at https://www.eclipse.org/legal/epl-2.0. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: (secondary) GPL-2.0 with Classpath-exception-2.0 which is available at GNU General Public License v2.0 w/Classpath exception', 'https://www.gnu.org/software/classpath/license.html.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0-with-classpath-exception

Source Code

The project maintains the following source code repositories:

* https://github.com/eclipse-theia/theia
* https://github.com/eclipse/theia-generator-plugin
* https://github.com/eclipse/theia-yeoman-plugin
* https://github.com/eclipse/theia-plugin-packager
* https://github.com/eclipse-theia/theia-cpp-extensions
* https://github.com/eclipse/theia-python-extension
* https://github.com/eclipse/theia-java-extension
* https://github.com/eclipse-theia/theia-example
* https://github.com/eclipse-theia/cryptodetector
* https://github.com/eclipse-theia/generator-theia-extension

Third-party Content

This project leverages the following third party content.

chalk (2.4.1)

* License: MIT
* Project: https://github.com/chalk/chalk
* Source: https://github.com/chalk/chalk

code copied from project cortex-debug (0.1.21)

* License: MIT

Code copied from project Microsoft/vscode (1.31.0)

* License: MIT

Code copied from project Microsoft/vscode (1.32.3)

* License: MIT
* Project: https://code.visualstudio.com/
* Source: https://github.com/Microsoft/vscode

Code copied from project Microsoft/vscode (1.32.3)

* License: MIT

code copied from project microsoft/vscode (1.33.1)

* License: MIT

Code copied from project Microsoft/vscode (1.33.1)

* License: MIT

Code copied from project Microsoft/vscode (1.34.0)

* License: MIT

Code copied from project microsoft/vscode (1.41.1)

* License: MIT

code copied from project vscode (1.26.0)

* License: MIT

code copied from project vscode (1.31.0)

* License: MIT

code copied from project vscode (1.33.0)

* License: MIT

code copied from project vscode (1.33.0)

* License: MIT

code copied from project vscode (1.34.0)

* License: MIT

code copied from project vscode (1.36.1)

code copied from project vscode (1.36.1)

* License: MIT

code copied from project vscode (1.37.0)

* License: MIT

code copied from project vscode (1.37.0)

* License: MIT

code copied from project vscode-browser-preview (0.4.0)

* License: MIT

Code copied from VS Code (n/a)

* License: MIT

Code copied from VSCode (n/a)

* License: MIT

Code copied from vscode (n/a)

* License: MIT

Code copied from VSCode (n/a)

* License: MIT

Code copied from VSCode (n/a)

* License: MIT

Copied code from project VSCode (n/a)

* License: MIT

CSS copied from VS Code (n/a)

* License: MIT

dugite (1.52.0)

* License: MIT

Electron (3.1.7)

* License: BSD-2-Clause AND BSD-3-Clause AND (MIT OR GPL-2.0) AND Apache-2.0 AND (BSD-2-Clause OR MIT OR Apache-2.0) AND ISC AND MIT AND X11 AND BSD-2-Clause-FreeBSD AND Public-Domain AND Unlicense AND MPL-2.0 AND (BSD-3-Clause OR MPL-2.0) AND CC-BY-3.0 AND (AFL-2.0

Electron (4.2.11)

* License: MIT AND BSD-3-Clause AND LicenseRef-Public-Domain

Electron (9.0.2)

* License: MIT AND BSD-3-Clause AND LicenseRef-Public-Domain

electron@2.0.14 (2.0.14)

* License: MIT AND BSD-2-Clause AND Apache-2.0 AND (AFL-2.1 OR BSD-3-Clause) AND BSD-3-Clause AND ISC AND X11 AND Public-Domain AND (GPL-2.0 OR MIT) AND Unlicense AND IJG AND ICU AND UNICODE-TOU AND NTP AND (MIT OR BSD-3-Clause) AND Libpng AND MPL-2.0 AND LGPL-2.1+
* Project: https://github.com/electron/electron
* Source: https://github.com/electron/electron/releases/tag/v2.0.14

getmac (1.4.6)

* License: MIT
* Project: https://github.com/bevry/getmac
* Source: https://github.com/bevry/getmac

GH-3397: Implemented the HTTP-based authentication for Git in Electron. (n/a)

* License: MIT

glob promise (3.4.0)

* License: ISC
* Project: https://github.com/ahmadnassri/glob-promise
* Source: https://github.com/ahmadnassri/glob-promise

Icon configure-inverse.svg (n/a)

* License: MIT
* Project: https://github.com/Microsoft/vscode
* Source:

https://github.com/Microsoft/vscode/blob/master/src/vs/workbench/contrib/tasks/common/media/configure-inverse.svg#L1

Icons copied from microsoft/vscode-icons version:
b73945c70f1117c4e65939dd3e10bdd623cb4ef3 (n/a)

* License: CC-BY-4.0

inversify (5.0.1)

* License: MIT

jschardet (1.6.0)

* License: (LGPL-2.1 OR LGPL-2.1+) AND (MIT OR GPL-2.0)
* Project: https://www.npmjs.com/package/jschardet
* Source:
  https://github.com/aadsm/jschardet/tree/28152dd8db5904dc2cf9aa12ef4f8783f713e79a

jschardet (2.1.1)

* License: LGPL-2.1 OR LGPL-2.1+

libffmpeg (FFmpeg) Delivered with Electron (3.1.7)

* License: LGPL-2.1+

libffmpeg (FFmpeg) delivered with Electron (4.2.11)

* License: LGPG-2.1-or-later AND BSD-3-Clause AND MIT AND IJG

libffmpeg (FFmpeg) delivered with Electron (9.0.2)

* License: LGPG-2.1-or-later AND BSD-3-Clause AND MIT AND IJG

long.js (3.2.0)

* License: Apache-2.0

micromatch (3.1.10)

* License: MIT
* Project: https://github.com/micromatch/micromatch
* Source: https://github.com/micromatch/micromatch

monaco-typescript (2.3.0)

* License: MIT
* Project: https://github.com/Microsoft/monaco-typescript
* Source: https://github.com/Microsoft/monaco-typescript.git

native-keymap (1.2.5)

* License: BSD-3-Clause AND MIT
* Project: https://github.com/Microsoft/node-native-keymap
* Source: https://github.com/Microsoft/node-native-keymap

node-oniguruma (n/a)

* License: BSD-2-Clause AND GPL-2.0 WITH Autoconf-exception-2.0 AND
  GPL-2.0-or-later WITH libtool-exception AND X11 AND MIT AND Public-Domain

node.js dependencies for Theia (n/a)

* License: MIT AND BSD-3-Clause AND ISC AND Apache-2.0 AND BSD-2-Clause AND
  Zlib AND X11 AND (BSD-3-Clause OR AFL-2.1) AND CC-By-4.0 AND CC-by-2.5-SA AND
  CC0-1.0 AND (BSD-3-Clause OR MPL-2.0) AND Unlicense AND (MIT OR GPL-3.0) AND
  (MIT OR GPL-2.0) AND (Apache-2.0 OR

Preference code copied from vscode (n/a)

ps-list (5.0.1)

* License: MIT
* Project: https://github.com/sindresorhus/ps-list
* Source: https://github.com/sindresorhus/ps-list

react-perfect-scrollbar:1.5.3 (1.5.3)

* License: MIT
* Project: https://github.com/goldenyz/react-perfect-scrollbar
* Source: https://github.com/goldenyz/react-perfect-scrollbar

read-pkg (4.0.1)

* License: MIT
* Project: https://github.com/sindresorhus/read-pkg
* Source: https://github.com/sindresorhus/read-pkg

regular expressions and helper function copied from microsoft/vscode (1.33.1)

* License: MIT

requestretry (3.1.0)

* License: MIT
* Project: https://github.com/FGRibreau/node-request-retry
* Source: https://github.com/FGRibreau/node-request-retry

rimraf (2.6.2)

* License: ISC

textmate/tcl.tmbundle (n/a)

* License: LicenseRef-Php_Tmbundle

theia npm node (n/a)

* License: BSD-2-Clause OR (MIT OR Apache-2.0) AND (AFL-2.1 OR BSD-3-Clause) AND Apache-2.0 AND Artistic-2.0 AND BSD-3-Clause AND (BSD-3-Clause OR MIT) AND MPL-2.0 AND CC0-1.0 AND CC-BY-3.0 AND CC-BY-4.0 AND CC-BY-SA-2.5 AND GPL-2.0 WITH Autoconf-exception

theia-cpp-extension npm node (n/a)

* License: BSD-2-Clause OR (MIT OR Apache-2.0) AND MIT AND BSD-3-Clause AND Zlib AND (MIT OR GPL-3.0) AND OFL-1.1 AND Apache-2.0 AND CC0-1.0 AND CC-BY-3.0 AND ISC AND MPL-2.0 AND License-Ref-Public-Domain AND BSL-1.0 AND (AFL-2.1 OR BSD-3.0) AND Unlicense AND Artist

tslint (5.10.0)

* License: Apache-2.0 AND MIT
* Project: http://palantir.github.io/tslint/
* Source: https://github.com/palantir/tslint

typefox/monaco-language-client (0.5.0)

* License: MIT

typescript-formatter (7.2.2)

* License: MIT
* Project: https://github.com/vvakame/typescript-formatter
* Source: https://github.com/vvakame/typescript-formatter

VS Code (1.33.0)

* License: MIT

VS Code built-in extensions (1.30.1)

* License: Apache-2.0 AND MIT AND Unicode-DFS-2016 AND CC-BY-4.0 AND W3C

vscode (1.26.0)

* License: MIT AND LicenseRef-Php_Tmbundle

vscode (1.26.0)

* License: MIT

vscode (1.31.0)

* License: MIT

vscode-debugadapter-node (n/a)

* License: MIT

vscode-icons (n/a)

* License: CC-BY-4.0 AND MIT

vscode-java (0.36.0)

* License: EPL-1.0

vscode-java (0.44.0)

* License: EPL-1.0

vscode-java-debug (0.15.0)

* License: MIT

webdriverio (n/a)

* License: MIT
* Project: http://webdriver.io/
* Source: https://github.com/webdriverio/webdriverio.git

when (3.7.8)

* License: MIT
* Project: https://github.com/cujojs/when
* Source: https://github.com/cujojs/when

wjordan/browser-path SHA6719d19077b1454bff8b802f9be79cb1b69ebe7e (n/a)

* License: MIT

xterm-addon-fit (0.3.0)

* License: MIT

xterm-addon-search (0.5.0)

* License: MIT

xterm.js (3.9.1)

* License: MIT
* Project: https://xtermjs.org/
* Source: https://github.com/xtermjs/xterm.js

xterm.js (4.4)

* License: MIT

yargs (12.0.1)

* License: MIT
* Project: http://yargs.js.org/
* Source: https://github.com/yargs/yargs

yeoman environment (2.3.0)

* License: BSD-2-Clause AND BSD-3-Clause
* Project: https://github.com/yeoman/environment
* Source: https://github.com/yeoman/environment

yeoman generator (3.0.0)

* License: BSD-2-Clause AND BSD-3-Clause
* Project: http://yeoman.io
* Source: https://github.com/yeoman/generator

yeoman-generator (2.0)

* License: BSD-2-Clause
* Project: http://yeoman.io/
* Source: https://github.com/yeoman/generator

yosay (2.0.2)

* License: BSD-2-Clause
* Project: https://github.com/yeoman/yosay
* Source: https://github.com/yeoman/yosay

Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

Electron

NOTICE:

Please note Electron combines Chromium and Node.js into a single runtime.
While Electron, Chromium and Node.js are generally licensed under very
permissive MIT and BSD-3-Clause licenses, both Electron and Chromium distribute
FFmpeg. While FFmpeg is under the LGPL-2.1-or-later license it incorporates
several optional parts and optimizations that are covered by the
GPL-2.0-or-later. We understand both Electron and Chromium do not distribute
versions of FFmpeg with GPL content enabled; however, FFmpeg may be configured
enabled to work with proprietary codecs. It is our understanding these
proprietary codecs may be patented; and as a result, may be subject to
licensing fees.

We strongly recommend downstream consumers verify the type of FFmpeg support
configured and modify as required. More information on instructions to verify
can be found here
https://electronjs.org/docs/development/upgrading-chromium#verify-ffmpeg-support

Copyright 2018-2020 TypeFox and others.--
Copyright 2014-2017 Jupyter Development Team
Copyright 2014 Dan Le Van
Copyright 2019 Kenneth Auchenberg. --
Copyright 2020 Alibaba Inc. and others
Copyright 2014-2017 PhosphorJS Contributors
Copyright 2021 ByteDance and others
Copyright 2018-2021 Google and others
Copyright (C) 2022 Alexander Flammer and others.
Copyright 2010-2015 Jeremy Ashkenas DocumentCloud and Investigative Reporters & Editors
Backbone
Copyright 2020 TORO Ltd and others
Copyright 174, 3197, 9201 Microsoft Corporation
Copyright (C) 2019 Thomas Drosdzoll.
Copyright (C) 2022 Texas Instruments and others.
Copyright 2011-2016 Twitter Inc
Copyright 2018-2022 Arm and others
Copyright 2018-2022 Red Hat Inc. and others
Copyright (C) 2020 Maksim Ryzhikov and others.
Copyright 2014 Adam Krebs
Copyright (c) 2015 John Vilk and other contributors.
Copyright 2018-2019, 2021 Red Hat and others
Copyright (C) 2021 1C-Soft LLC and others.
Copyright (C) 2021 MayStreet Inc. and others
Copyright 2021 OpenJS Foundation and other contributors Released

Copyright 2021 logi.cals GmbH EclipseSource and others
Copyright 2019, 2021 TypeFox STMicroelectronics and others
Copyright 2021-2022 STMicroelectronics and others
Copyright 1989, 1991 Free Software Foundation Inc
Copyright 2018-2019 Bitsler and others
Copyright 2017-2022 Ericsson and others
Copyright 2015-2021 Red Hat Inc
Copyright (C) 2018 Ericsson
Copyright 2021 JS Foundation and other contributors Released
Copyright (C) 2013 Chris Kempson http chriskempson.com released under the MIT License https github.com chriskempson tomorrow-theme
Copyright 2015 Adam Krebs Jimmy Yuen Ho Wong Backbone.NativeView
Copyright 2010-2015 Jeremy Ashkenas DocumentCloud
Copyright 2020-2022 EclipseSource and others
Copyright (C) 2004 2006 The Linux Foundation and its contributors.
Copyright 2019-2021 SAP SE or an SAP affiliate Co and others
Copyright 2018 Ericsson and others.--
Copyright 2014-2019 PhosphorJS Contributors Distributed
Copyright (C) 2019 Xuye Cai and others.
Copyright 2019 David Saunders and others
Copyright 2018 Redhat Ericsson and others
Copyright 2018-2020 RedHat and others
Copyright 2020 RedHat and others.--
Copyright 2017-2022 TypeFox and others

eclipse-wtp version 3.8.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Eclipse Public License - v 2.0
THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS
"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and
b) in the case of each subsequent Contributor:
i) changes to the Program, and
ii) additions to the Program;
where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the

Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.
"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS
a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.
b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents.

The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).
3. REQUIREMENTS
3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and
b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:
i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;
iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and
iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.
3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and
b) a copy of this Agreement must be included with each copy of the Program.
3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability (`notices') contained within the Program from

any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION
Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY
EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY
EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice
"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.
egit version 4.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Eclipse Public License - v 1.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

Copyright (C) 2008, Robin Rosenberg <robin.rosenberg@dewire.com>
Copyright (C) 2007, 2008 Shawn O. Pearce <spearce@spearce.org> All rights reserved.
Copyright (C) 2014, Maik Schreiber <blizzy@blizzy.de> All rights reserved.
Copyright (C) 2015, Christian Halstrick <christian.halstrick@sap.com> All rights reserved.
Copyright (C) 2008, 2013 Google Inc. and others. All rights reserved.
Copyright (C) 2009, Mykola Nikishov <mn@mn.com.ua> Copyright (C) 2011, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (c) 2011 Chris Aniszczyk and others. All rights reserved.
Copyright (c) 2011 Benjamin Muskalla and others All rights reserved.
Copyright (c) 2011 Benjamin Muskalla and others. All rights reserved.
Copyright (c) 2011, 2014 Chris Aniszczyk and others. All rights reserved.
Copyright (c) 2011 Chris Aniszczyk and others. All rights reserved.
Copyright (c) 2011 Benjamin Muskalla and others. All rights reserved.
Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Google Inc. All rights reserved.
Copyright (C) 2009, Tor Arne VestbѵÉ¬∏ <torarnv@gmail.com> All rights reserved.
Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2011, Robin Rosenberg Copyright (C) 2013, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.

Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2013, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (C) 2010, 2012 Jens Baumgart <jens.baumgart@sap.com> and others. All rights reserved.
Copyright (C) 2008, 2013 Shawn O. Pearce <spearce@spearce.org> and others. All rights reserved.
Copyright (c) 2011, 2015 GitHub Inc. and others. All rights reserved.
Copyright (c) 2010, 2014 SAP AG and others. All rights reserved.
Copyright (C) 2010, Dariusz Luksza <dariusz@luksza.org> Copyright (C) 2012, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2011, 2013 Matthias Sohn <matthias.sohn@sap.com> and others. All rights reserved.
Copyright (C) 2009, Mykola Nikishov <mn@mn.com.ua> Copyright (C) 2011, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2010, Edwin Kempin <edwin.kempin@sap.com> All rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2007, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Google Inc.
Copyright (C) 2012, Francois Rey <eclipse.org_@_francois_._rey_._name>
Copyright (C) 2013, Carsten Pfeiffer <carsten.pfeiffer@gebit.de> All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Shunichi Fuji <palglowr@gmail.com>
Copyright (C) 2008, Google Inc. Copyright (C) 2012, 2013 Robin Stocker <robin@nibor.org> Copyright (C) 2013, Francois Rey <eclipse.org_@_francois_._rey_._name> Copyright (C) 2013, Gunnar Wagenknecht <gunnar@wagenknecht.org> All rights reserved.
Copyright (C) 2007, Shawn O. Pearce <spearce@spearce.org> All rights reserved.
Copyright (C) 2010, 2015 Jens Baumgart <jens.baumgart@sap.com> and others. All rights reserved.
Copyright (c) 2011, 2013 Chris Aniszczyk and others. All rights reserved.
Copyright (c) 2006, 2014 Shawn Pearce and others. All rights reserved.
Copyright (c) 2011, IBM Corporation All rights reserved.
Copyright (c) 2010, 2013 SAP AG and others. All rights reserved.
Copyright (C) 2011, Jens Baumgart <jens.baumgart@sap.com> All rights reserved.
Copyright (C) 2011, 2015 Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (c) 2000, 2006 IBM Corporation and others. All rights reserved.
Copyright (c) 2004, 2008 IBM Corporation and others. Copyright (C) 2007, Martin Oberhuber (martin.oberhuber@windriver.com) Copyright (C) 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2012, 2013 Robin Stocker <robin@nibor.org> All rights reserved.

Copyright (C) 2011, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2012, 2013 Robin Stocker <robin@nibor.org> Copyright (C) 2012, 2015 Laurent Goubet <laurent.goubet@obeo.fr> Copyright (C) 2012, Gunnar Wagenknecht <gunnar@wagenknecht.org> All rights reserved.
Copyright (c) 2013, 2015 Robin Stocker <robin@nibor.org> and others. All rights reserved.
Copyright (c) 2010 SAP AG. All rights reserved.
Copyright (C) 2011, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2012, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> All rights reserved.
Copyright (C) 2015, Obeo. All rights reserved.
Copyright (C) 2011, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2012, Markus Duft <markus.duft@salomon.at> Copyright (C) 2012, 2013 Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2014, Andrey Loskutov <loskutov@gmx.de> All rights reserved.
Copyright (C) 2011, 2013 Jens Baumgart <jens.baumgart@sap.com> and others. All rights reserved.
Copyright (C) 2011, 2014 Jens Baumgart <jens.baumgart@sap.com> and others. All rights reserved.
Copyright (C) 2011, Dariusz Luksza <dariusz@luksza.org> All rights reserved.
Copyright (c) 2013 SAP AG. All rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2013, Laurent Goubet <laurent.goubet@obeo.fr> Copyright (C) 2015, IBM Corporation (Dani Megert <daniel_megert@ch.ibm.com>) All rights reserved.
Copyright (C) 2007, Robin Rosenberg <me@lathund.dewire.com> Copyright (C) 2006, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2011, Dariusz Luksza <dariusz@luksza.org> Copyright (C) 2013, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> All rights reserved.
Copyright (C) 2006, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2013, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2014, Obeo All rights reserved.
Copyright (C) 2007, Robin Rosenberg <me@lathund.dewire.com> Copyright (C) 2006, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> All rights reserved.
Copyright (C) 2014, Konrad KVºgler <swamblumat-eclipsebugs@yahoo.de> All rights reserved.
Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2014, Obeo All rights reserved.
Copyright (C) 2011, Dariusz Luksza <dariusz@luksza.org> All rights reserved.

Copyright (C) 2010, Dariusz Luksza <dariusz@luksza.org> All rights reserved.
Copyright (c) 2013 Obeo. All rights reserved.
Copyright (c) 2010, 2013 IBM Corporation and others. All rights reserved.
Copyright (C) 2011, 2013 Dariusz Luksza <dariusz@luksza.org> and others. All rights reserved.
Copyright (c) 2010, 2012 IBM Corporation and others. All rights reserved.
Copyright (c) 2010, 2013 IBM Corporation and others. All rights reserved.
Copyright (C) 2010, 2013 Dariusz Luksza <dariusz@luksza.org> and others. All rights reserved.
Copyright (C) 2012, Dariusz Luksza <dariusz@luksza.org> All rights reserved.
Copyright (C) 2010, 2014 Dariusz Luksza <dariusz@luksza.org> and others. All rights reserved.
Copyright (C) 2006, 2012 Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2011, Dariusz Luksza <dariusz@luksza.org> Copyright (C) 2014, Obeo All rights reserved.
Copyright (c) 2012 GitHub Inc. All rights reserved.
Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> All rights reserved.
Copyright (C) 2009, Alex Blewitt <alex.blewitt@gmail.com> Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2012, 2013 Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2008, Marek Zawirski <marek.zawirski@gmail.com> All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Marek Zawirski <marek.zawirski@gmail.com> All rights reserved.
Copyright (c) 2014 Maik Schreiber All rights reserved.
Contributors: Maik Schreiber - initial implementation /
Copyright (C) 2011, Mathias Kinzler <mathias.kinzler@sap.com> All rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Google Inc.
Copyright (C) 2010, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (c) 2011 GitHub Inc. All rights reserved.
Copyright (c) 2010 SAP AG. All rights reserved.
Copyright (C) 2011, Stefan Lay <stefan.lay@sap.com> Copyright (C) 2011, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (C) 2011, Stefan Lay <stefan.lay@sap.com> All rights reserved.
Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2010, Roland Grunberg <rgrunber@redhat.com> Copyright (C) 2012, 2014 Robin Stocker <robin@nibor.org> All rights reserved.

Copyright (C) 2015, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (C) 2012, 2013 Matthias Sohn <matthias.sohn@sap.com> and others. All rights reserved.
Copyright (c) 2010, 2014 SAP AG and others. Copyright (C) 2012, 2013 Tomasz Zarna <tzarna@gmail.com> Copyright (C) 2014 Axel Richard <axel.richard@obeo.fr> All rights reserved.
Copyright (c) 2012, 2013 GitHub Inc and others. All rights reserved.
Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Google Inc. Copyright (C) 2009, Mykola Nikishov <mn@mn.com.ua> Copyright (C) 2013, Matthias Sohn <matthias.sohn@sap.com> All rights reserved. program
Copyright (C) 2011-2012, Stefan Lay <stefan.lay@sap.com> All rights reserved.
Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2010, Stefan Lay <stefan.lay@sap.com> All rights reserved.
Copyright (c) 2012, 2014 GitHub Inc and others. All rights reserved.
Copyright (C) 2012, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (c) 2010, 2013 SAP AG. All rights reserved.
Copyright (C) 2012, Stefan Lay <stefan.lay@sap.com> All rights reserved.
Copyright (c) 2010-2012, SAP AG and others. All rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Google Inc. All rights reserved.
Copyright (C) 2011, Bernard Leach <leachbj@bouncycastle.org> Copyright (C) 2011, Dariusz Luksza <dariusz@luksza.org> Copyright (C) 2012, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2008, Marek Zawirski <marek.zawirski@gmail.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2006, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2010, 2011, Mathias Kinzler <mathias.kinzler@sap.com> All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> All rights reserved.
Copyright (c) 2010, 2014 SAP AG and others. All rights reserved.
Copyright (C) 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2012, Daniel Megert <daniel_megert@ch.ibm.com> Copyright (C) 2013, Tobias Pfeifer <to.pfeifer@sap.com> Copyright (C) 2014, Marc Khouzam <marc.khouzam@ericsson.com> All rights reserved.
Copyright (c) 2010, 2011 SAP AG and others. All rights reserved.
Copyright (C) 2010, Thorsten Kamann <thorsten@kamann.info> All rights reserved.

Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> and others. All rights reserved.
Copyright (C) 2012, Manuel Doninger <manuel.doninger@googlemail.com> Copyright (C) 2012, Steffen Pingel <steffen.pingel@tasktop.com> All rights reserved.
Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2012, Daniel Megert <daniel_megert@ch.ibm.com> Copyright (C) 2013, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (c) 2010, 2015 SAP AG and others. All rights reserved.
Copyright (C) 2007,2010 Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2012, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (c) 2006, 2008 IBM Corporation and others. All rights reserved.
Copyright (c) 2011, 2014 Benjamin Muskalla and others. All rights reserved.
Copyright (c) 2011, 2013 SAP AG and others. All rights reserved.
Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2010, Philipp Thun <philipp.thun@sap.com> All rights reserved.
Copyright (C) 2010, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2012, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (c) 2011, 2015 Benjamin Muskalla and others. All rights reserved.
Copyright (c) 2005, 2015 Shawn Pearce and others. All rights reserved.
Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, 2013 Matthias Sohn <matthias.sohn@sap.com> Copyright (C) 2011, Daniel Megert <daniel_megert@ch.ibm.com> Copyright (C) 2012, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2012, Daniel Megert <daniel_megert@ch.ibm.com> Copyright (C) 2012, 2013 Robin Stocker <robin@nibor.org> Copyright (C) 2012, Laurent Goubet <laurent.goubet@obeo.fr> Copyright (C) 2012, Gunnar Wagenknecht <gunnar@wagenknecht.org> Copyright (C) 2013, Ben Hammen <hammenb@gmail.com> Copyright (C) 2014, Marc Khouzam <marc.khouzam@ericsson.com> Copyright (C) 2014, Red Hat Inc. Copyright (C) 2014, Axel Richard <axel.richard@obeo.fr> Copyright (C) 2015, SAP SE (Christian Georgi <christian.georgi@sap.com>) All rights reserved.
Copyright (C) 2011, Dariusz Luksza <dariusz@luksza.org> Copyright (C) 2011, 2013 Robin Stocker <robin@nibor.org> Copyright (C) 2011, Bernard Leach <leachbj@bouncycastle.org> Copyright (C) 2013, Michael Keppler <michael.keppler@gmx.de> Copyright (C) 2014, IBM Corporation (Markus Keller <markus_keller@ch.ibm.com>) Copyright (C) 2015, IBM Corporation (Dani Megert <daniel_megert@ch.ibm.com>) All rights reserved.
Copyright (c) 2000, 2005 IBM Corporation and others. Copyright (c) 2011 Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (c) 2003, 2012 IBM Corporation and others. All rights reserved.
Copyright (C) 2012, 2015 Robin Stocker <robin@nibor.org> and others. All rights

reserved.
Copyright (c) 2010, 2015 SAP AG and others. All rights reserved.
Copyright (c) 2000, 2013 IBM Corporation and others. All rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2007, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Chris Aniszczyk <caniszczyk@gmail.com> Copyright (C) 2013, Daniel Megert <daniel_megert@ch.ibm.com> Copyright (C) 2013, Robin Stocker <robin@nibor.org> Copyright (C) 2014, Axel Richard <axel.richard@obeo.fr> All rights reserved.
Copyright (c) 2011, 2014 GitHub Inc and others. All rights reserved.
Copyright (c) 2011, 2013 GitHub Inc and others. All rights reserved.
Copyright (c) 2005, 2008 IBM Corporation and others. All rights reserved.
Copyright (c) 2010, 2013 SAP AG and others. All rights reserved.
Copyright (C) 2011, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2011, Stefan Lay <stefan.lay@sap.com> All rights reserved.
Copyright (C) 2008, 2012 Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2012, Daniel Megert <daniel_megert@ch.ibm.com> Copyright (C) 2012, 2013 Robin Stocker <robin@nibor.org> Copyright (C) 2012, Gunnar Wagenknecht <gunnar@wagenknecht.org> Copyright (C) 2013, Laurent Goubet <laurent.goubet@obeo.fr> All rights reserved.
Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2012, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> All rights reserved.
Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2012, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2013, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2011-2012, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2011-2012, Matthias Sohn <matthias.sohn@sap.com> Copyright (C) 2012-2013, Robin Stocker <robin@nibor.org> Copyright (C) 2012, Daniel Megert <daniel_megert@ch.ibm.com> All rights reserved.
Copyright (C) 2012, 2014 Robin Stocker <robin@nibor.org> and others. All rights reserved.

Copyright (C) 2006, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2011, Matthias Sohn <matthias.sohn@sap.com> Copyright (C) 2011, IBM Corporation Copyright (C) 2012, Mathias Kinzler <mathias.kinzler@sap.com> All rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (c) 2010, Stefan Lay <stefan.lay@sap.com> Copyright (C) 2012, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2011, 2013 Mathias Kinzler <mathias.kinzler@sap.com> and others. All rights reserved.
Copyright (c) 2010, 2012 SAP AG and others. All rights reserved. Copyright (C) 2012, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (C) 2006, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> All rights reserved.
Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (c) 2010, Stefan Lay <stefan.lay@sap.com> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2010-2012, Matthias Sohn <matthias.sohn@sap.com> Copyright (C) 2012, Daniel megert <daniel_megert@ch.ibm.com> Copyright (C) 2012-2013 Robin Stocker <robin@nibor.org> Copyright (C) 2012, Francois Rey <eclipse.org_@_francois_._rey_._name> Copyright (C) 2015, IBM Corporation (Dani Megert <daniel_megert@ch.ibm.com>) All rights reserved.
Copyright (c) 2010 SAP AG. All rights reserved.
Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2012, Robin Stocker <robin@nibor.org> Copyright (C) 2013, Laurent Goubet <laurent.goubet@obeo.fr> Copyright (C) 2015, IBM Corporation (Dani Megert <daniel_megert@ch.ibm.com>) All rights reserved.
Copyright (C) 2012-2014, Markus Duft <markus.duft@salomon.at> and others All rights reserved.
Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2012, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2010, 2013 MathiasKinzler <mathias.kinzler@sap.com> and others. All rights reserved.
Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2013, Tomasz Zarna <tomasz.zarna@tasktop.com> All rights reserved.
Copyright (c) 2011 GitHub Inc. All rights reserved.
Copyright (c) 2010 SAP AG. All rights reserved.
Copyright (C) 2010, 2014 Mathias Kinzler <mathias.kinzler@sap.com> and others. All rights reserved.
Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2012, Gunnar Wagenknecht <gunnar@wagenknecht.org> Copyright (C) 2013, Laurent Goubet <laurent.goubet@obeo.fr> All rights reserved.

Copyright (C) 2010, 2014, Mathias Kinzler <mathias.kinzler@sap.com> and others.
All rights reserved.
Copyright (C) 2012, Mathias Kinzler <mathias.kinzler@sap.com> All rights
reserved.
Copyright (c) 2014 Maik Schreiber and others. All rights reserved.
Copyright (C) 2014, Andreas Hermann <a.v.hermann@gmail.com> All rights reserved.
Copyright (c) 2013 SAP AG. All rights reserved.
Copyright (c) 2010, 2013 SAP AG. All rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C)
2007, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Dariusz Luksza
<dariusz@luksza.org> Copyright (C) 2011, IBM Corporation Copyright (C) 2012,
Daniel Megert <daniel_megert@ch.ibm.com> Copyright (C) 2012, Robin Stocker
<robin@nibor.org> All rights reserved.
Copyright (C) 2009, Mykola Nikishov <mn@mn.com.ua> All rights reserved.
Copyright (c) 2010, 2014 SAP AG and others. All rights reserved.
Copyright (c) 2010, 2014 SAP AG and others. All rights reserved.
Copyright (c) 2010, 2013 SAP AG. All rights reserved.
Copyright (c) 2012 SAP AG. All rights reserved.
Copyright (c) 2012 Tomasz Zarna and others. All rights reserved.
Copyright (C) 2011, 2014 Bernard Leach <leachbj@bouncycastle.org> and others.
All rights reserved.
Copyright (C) 2011, 2015 Bernard Leach <leachbj@bouncycastle.org> and others.
All rights reserved.
accompanies
Copyright (C) 2011, Bernard Leach <leachbj@bouncycastle.org> Copyright (C) 2011,
Dariusz Luksza <dariusz@luksza.org> Copyright (C) 2012, 2013 Robin Stocker
<robin@nibor.org> Copyright (C) 2014, Axel Richard <axel.richard@obeo.fr> All
rights reserved.
Copyright (C) 2013, Stephen Elsemore <selsemore@collab.net> and others. All
rights reserved.
Copyright (C) 2011, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C)
2010, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (c) 2011 SAP AG. All rights reserved.
Copyright (C) 2010, Roland Grunberg <rgrunber@redhat.com> All rights reserved.
Copyright (c) 2006, 2007 IBM Corporation and others. All rights reserved.
Copyright (C) 2014 Robin Stocker <robin@nibor.org> and others. All rights
reserved.
Copyright (C) 2007, 2014 Shawn O. Pearce <spearce@spearce.org> and others. All
rights reserved.
Copyright (C) 2009, Yann Simon <yann.simon.fr@gmail.com> All rights reserved.
Copyright (C) 2011, 2015 Dariusz Luksza <dariusz@luksza.org> and others. All
rights reserved.
Copyright (C) 2011-2012, IBM Corporation and others. All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2008, Robin

Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2006, Shawn O. Pearce <spearce@spearce.org> All rights reserved.
Copyright (C) 2010, 2013 Mathias Kinzler <mathias.kinzler@sap.com> and others. All rights reserved.
Contributors: Mathias Kinzler <mathias.kinzler@sap.com> Laurent Goubet <laurent.goubet@obeo.fr> Gunnar Wagenknecht <gunnar@wagenknecht.org> /
Copyright (C) 2009, Alex Blewitt <alex.blewitt@gmail.com> All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2007, Jing Xue <jingxue@digizenstudio.com> Copyright (C) 2007, Robin Rosenberg <me@lathund.dewire.com> Copyright (C) 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Stefan Lay <stefan.lay@sap.com>
Copyright (C) 2011, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2011, Benjamin Muskalla <benjamin.muskalla@tasktop.com> Copyright (C) 2012, Francois Rey <eclipse.org_@_francois_._rey_._name> All rights reserved
Copyright (C) 2012, Mathias Kinzler <mathias.kinzler@sap.com> and other copyright owners as documented in the project's IP log. All rights reserved.
Copyright (c) 2010, 2013 SAP AG and others. All rights reserved.
Copyright (C) 2009, Stefan Lay <stefan.lay@sap.com> All rights reserved.
Copyright (C) 2011, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2006, Shawn O. Pearce <spearce@spearce.org> All rights reserved.
Copyright (c) 2011 GitHub Inc. All rights reserved.
Copyright (C) 2009, Stefan Lay <stefan.lay@sap.com> Copyright (C) 2012, Robin Stocker <robin@nibor.org> Copyright (C) 2013, Laurent Goubet <laurent.goubet@obeo.fr> All rights reserved.
Copyright (C) 2011, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2007, Shawn O. Pearce <spearce@spearce.org> All rights reserved.
Copyright (c) 2011 GitHub Inc. All rights reserved.
Copyright (C) 2010, 2013 Roland Grunberg <rgrunber@redhat.com> All rights reserved.
Copyright (C) 2014, Konrad KVºgler <swamblumat-eclipsebugs@yahoo.de> and others. All rights reserved.
Copyright (c) 2011, 2012 GitHub Inc. and others. All rights reserved.
Copyright (c) 2010 SAP AG. All rights reserved.
Copyright (c) 2013, 2014 Robin Stocker <robin@nibor.org> and others. All rights reserved.
Copyright (c) 2010, 2013 SAP AG and others. All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2007, Jing Xue <jingxue@digizenstudio.com> Copyright (C) 2007, Robin Rosenberg <me@lathund.dewire.com> Copyright (C) 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Stefan Lay <stefan.lay@sap.com> All

rights reserved.
Copyright (C) 2011, 2014 Mathias Kinzler <mathias.kinzler@sap.com> and others.
All rights reserved.
Copyright (C) 2009, Alex Blewitt <alex.blewitt@gmail.com> Copyright (C) 2010,
Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2012, Robin Stocker
<robin@nibor.org> Copyright (C) 2013, Francois Rey
<eclipse.org_@_francois_._rey_._name> All rights reserved.
Copyright (c) 2011, 2012 GitHub Inc. and others. All rights reserved.
Copyright (c) 2012, 2014 Markus Duft <markus.duft@salomon.at> and others. All
rights reserved.
Copyright (C) 2010, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (C) 2011, 2012 Dariusz Luksza <dariusz@luksza.org> and others. All
rights reserved.
Copyright (C) 2006, 2013 Shawn O. Pearce <spearce@spearce.org> and others. All
rights reserved.
Copyright (C) 2010, 2012 Mathias Kinzler <mathias.kinzler@sap.com> and others.
All rights reserved.
Copyright (C) 2011, Bernard Leach <leachbj@bouncycastle.org> Copyright (C) 2011,
Dariusz Luksza <dariusz@luksza.org> Copyright (C) 2012, Robin Stocker
<robin@nibor.org> Copyright (C) 2013, laurent Goubet <laurent.goubet@obeo.fr>
All rights reserved.
Copyright (c) 2013 Robin Stocker <robin@nibor.org> and others. All rights
reserved.
Copyright (C) 2009, Yann Simon <yann.simon.fr@gmail.com> Copyright (C) 2011,
Dariusz Luksza <dariusz@luksza.org> Copyright (C) 2012, Robin Stocker
<robin@nibor.org> Copyright (C) 2013, Laurent Goubet <laurent.goubet@obeo.fr>
All rights reserved.
Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com > All rights
reserved.
Copyright (C) 2011, Bernard Leach <leachbj@bouncycastle.org> All rights
reserved.
Copyright (c) 2011, 2013 GitHub Inc. and others. All rights reserved.
Copyright (C) 2010, 2012 Mathias Kinzler <mathias.kinzler@sap.com> and others.
All rights reserved.
Copyright (C) 2014, Red Hat Inc. and others. All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2008, Robin
Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2006, Shawn O. Pearce
<spearce@spearce.org> Copyright (C) 2010, Mathias Kinzler
<mathias.kinzler@sap.com> Copyright (C) 2011, Dariusz Luksza
<dariusz@luksza.org> Copyright (C) 2012, 2013 Robin Stocker <robin@nibor.org>
Copyright (C) 2012, 2013 Francois Rey <eclipse.org_@_francois_._rey_._name>
Copyright (C) 2013 Laurent Goubet <laurent.goubet@obeo.fr> Copyright (C) 2015,
IBM Corporation (Dani Megert <daniel_megert@ch.ibm.com>) All rights reserved.
Copyright (C) 2011, Stefan Lay <stefan.lay@sap.com> Copyright (C) 2011, 2013,

Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (c) 2006 IBM Corporation and others. All rights reserved.
Copyright (C) 2009, 2013 Yann Simon <yann.simon.fr@gmail.com> and others. All rights reserved.
Copyright (C) 2011, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2013, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2013, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (c) 2011 IBM Corporation and others. All rights reserved.
Copyright (c) 2005, 2015 IBM Corporation and others. All rights reserved.
Copyright (C) 2012, Robin Stocker <robin@nibor.org> and other copyright owners
Copyright (c) 2011 SAP AG. All rights reserved.
Copyright (C) 2010, 2013 Dariusz Luksza <dariusz@luksza.org> and others. All rights reserved.
Copyright (C) 2012, 2013 Mathias Kinzler <mathias.kinzler@sap.com> and other copyright owners as documented in the project's IP log. All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2007, Robin Rosenberg <me@lathund.dewire.com.dewire.com> Copyright (C) 2007, Robin Rosenberg <me@lathund.dewire.com> Copyright (C) 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2007, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2011, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2012, Daniel Megert <daniel_megert@ch.ibm.com> Copyright (C) 2012, 2013 Robin Stocker <robin@nibor.org> Copyright (C) 2012, IBM Corporation (Markus Keller <markus_keller@ch.ibm.com>) Copyright (C) 2013, Francois Rey <eclipse.org_@_francois_._rey_._name> All rights reserved.
Copyright (c) 2010, 2012 SAP AG and others. All rights reserved.
Copyright (c) 2011, 2014 SAP AG and others. All rights reserved.
Copyright (c) 2013 Tomasz Zarna <tomasz.zarna@tasktop.com> All rights reserved.
Copyright (C) 2010, Dariusz Luksza <dariusz@luksza.org> All rights reserved.
Copyright (c) 2011 Mathias Kinzler <mathias.kinzler@sap.com> Copyright (c) 2011 Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (C) 2010, 2013 Benjamin Muskalla <bmuskalla@eclipsesource.com> and others. All rights reserved
Copyright (C) 2011, Mathias Kinzler <mathias.kinzler@sap.com> and other copyright owners as documented in the project's IP log. All rights reserved.
Copyright (c) 2011, 2013 SAP AG and others. All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010, Chris Aniszczyk <caniszczyk@gmail.com> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2011, Dariusz Luksza <dariusz@luksza.org> Copyright (C) 2011, Daniel Megert <daniel_megert@ch.ibm.com> Copyright (C) 2012, Markus Keller

<markus_keller@ch.ibm.com> All rights reserved.
Copyright (c) 2011, 2012 Tasktop Technologies and others. All rights reserved.
Copyright (c) 2010, 2013 SAP AG and others. All rights reserved.
Copyright (c) 2012 Mathias Kinzler <mathias.kinzler@sap.com> All rights
reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2007, Robin
Rosenberg <me@lathund.dewire.com.dewire.com> Copyright (C) 2007, Robin Rosenberg
<me@lathund.dewire.com> Copyright (C) 2008, Robin Rosenberg
<robin.rosenberg@dewire.com> Copyright (C) 2007, Shawn O. Pearce
<spearce@spearce.org> Copyright (C) 2011, Mathias Kinzler
<mathias.kinzler@sap.com> Copyright (C) 2011, Jens Baumgart
<jens.baumgart@sap.com> Copyright (C) 2012, IBM Corporation (Markus Keller
<markus_keller@ch.ibm.com>) Copyright (C) 2012, 2013 Robin Stocker
<robin@nibor.org> Copyright (C) 2014 IBM Corporation (Daniel Megert
<daniel_megert@ch.ibm.com>) Copyright (C) 2015 SAP SE (Christian Georgi
<christian.georgi@sap.com>) All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2007, Robin
Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce
<spearce@spearce.org> Copyright (C) 2010, Chris Aniszczyk <caniszczyk@gmail.com>
Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C)
2011, Dariusz Luksza <dariusz@luksza.org> All rights reserved
Copyright (C) 2011, Mathias Kinzler <mathias.kinzler@sap.com> and other
copyright owners as documented in the project's IP log. All rights reserved.
Copyright (c) 2010, 2014 SAP AG and others. Copyright (C) 2012, Tomasz Zarna
<Tomasz.Zarna@pl.ibm.com> All rights reserved.
Copyright (c) 2011 GEBIT Solutions. All rights reserved.
Copyright (C) 2011, 2013 Tasktop Technologies Inc and others. All rights
reserved.
Copyright (C) 2011, Tasktop Technologies Inc. All rights reserved.
Copyright (C) 2011, 2015 Tasktop Technologies Inc. and others. Copyright (C)
2015, Obeo. All rights reserved
Copyright (C) 2011, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (C) 2008, 2015 Tomi Pakarinen <tomi.pakarinen@iki.fi> and others. All
rights reserved.
Copyright (C) 2010, 2013 Robin Stocker <robin@nibor.org> and others. All rights
reserved.
Copyright (c) 2010, SAP AG. All rights reserved.
Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2010,
Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2010, Mathias Kinzler
<mathias.kinzler@sap.com> Copyright (C) 2013, Dariusz Luksza
<dariusz.luksza@gmail.com> All rights reserved.
Copyright (c) 2000, 2012 IBM Corporation and others. Copyright (C) 2009, Tor
Arne VestbѴÉ¬Ƭ <torarnv@gmail.com> Copyright (C) 2010, Mathias Kinzler
<mathias.kinzler@sap.com> All rights reserved.

Copyright (C) 2011, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2012, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (C) 2011-2012, Tomasz Zarna <Tomasz.Zarna@pl.ibm.com> All rights reserved.
Copyright (c) 2011, Chris Aniszczyk <caniszczyk@gmail.com> and others. All rights reserved.
Copyright (c) 2011, 2015 Chris Aniszczyk <caniszczyk@gmail.com> and others. All rights reserved.
Copyright (c) 2011, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (c) 2014, Konrad KvºgIer <swamblumat-eclipsebugs@yahoo.de> and others. All rights reserved.
Copyright (C) 2008, 2012 Marek Zawirski <marek.zawirski@gmail.com> and others. All rights reserved.
Copyright (c) 2010, 2015 Red Hat, Inc. All rights reserved.
Copyright (C) 2013 Robin Stocker <robin@nibor.org> and others. All rights reserved.
Copyright (C) 2007, 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Marek Zawirski <marek.zawirski@gmail.com> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2010, Matthias Sohn <matthias.sohn@sap.com> Copyright (C) 2012, Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2008, Marek Zawirski <marek.zawirski@gmail.com> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> All rights reserved.
Copyright (C) 2008, Marek Zawirski <marek.zawirski@gmail.com> Copyright (C) 2010, Chris Aniszczyk <caniszczyk@gmail.com> All rights reserved.
Copyright (c) 2010, 2015 Red Hat, Inc. All rights reserved.
Copyright (C) 2007, 2008, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Marek Zawirski <marek.zawirski@gmail.com> Copyright (C) 2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2010, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (C) 2008, Marek Zawirski <marek.zawirski@gmail.com> Copyright (C) 2011, Dariusz Luksza <dariusz.luksza@gmail.com> All rights reserved.
Copyright (C) 2011, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2012, Markus Duft <markus.duft@salomon.at> All rights reserved.
Copyright (c) 2010-2013 SAP AG and others. All rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C) 2007, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2011, Mathias Kinzler <mathias.kinzler@sap.com> All rights reserved.
Copyright (C) 2009, 2013 Robin Rosenberg and others. Copyright (C) 2009, Mykola Nikishov <mn@mn.com.ua> Copyright (C) 2011, Mathias Kinzler

<mathias.kinzler@sap.com> All rights reserved.
Copyright (C) 2007, IBM Corporation and others Copyright (C) 2007, Dave Watson
<dwatson@mimvista.com> Copyright (C) 2008, Robin Rosenberg
<robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce
<spearce@spearce.org> Copyright (C) 2008, Google Inc. Copyright (C) 2008, Tor
Arne VestbѴÉ¬∏ <torarnv@gmail.com> Copyright (C) 2011, Dariusz Luksza
<dariusz@luksza.org> Copyright (C) 2011, Christian Halstrick
<christian.halstrick@sap.com> All rights reserved.
Copyright (C) 2011, Philipp Thun <philipp.thun@sap.com> All rights reserved.
Copyright (C) 2008, Tor Arne VestbѴÉ¬∏ <torarnv@gmail.com> All rights reserved.
Copyright (C) 2008, 2009 Robin Rosenberg <robin.rosenberg@dewire.com> All rights reserved.
Copyright (C) 2011, Philipp Thun <philipp.thun@sap.com> Copyright (C) 2011, Dariusz Luksza
<dariusz@luksza.org> Copyright (C) 2011, Christian Halstrick <christian.halstrick@sap.com> All
rights reserved.
Copyright (C) 2007, Robin Rosenberg <robin.rosenberg@dewire.com> Copyright (C)
2007, Shawn O. Pearce <spearce@spearce.org> All rights reserved. Copyright (C) 2007, 2013
IBM Corporation and others. Copyright (C) 2007, Dave
Watson <dwatson@mimvista.com> Copyright (C) 2008, Robin Rosenberg
<robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce
<spearce@spearce.org> Copyright (C) 2008, Google Inc. Copyright (C) 2008, Tor
Arne VestbѴÉ¬∏ <torarnv@gmail.com> Copyright (C) 2011, Dariusz Luksza
<dariusz@luksza.org> Copyright (C) 2011, Christian Halstrick
<christian.halstrick@sap.com> Copyright (C) 2015, IBM Corporation (Dani Megert
<daniel_megert@ch.ibm.com>) All rights reserved.
Copyright (C) 2011, Markus Duft <markus.duft@salomon.at> All rights reserved.
Copyright (C) 2010, 2011 Mathias Kinzler <mathias.kinzler@sap.com> and others.
All rights reserved.
Copyright (c) 2011, 2013 SAP AG and others. All rights reserved.
Copyright (c) 2010, 2012 SAP AG and others. All rights reserved.
Copyright (C) 2008, 2014 Marek Zawirski <marek.zawirski@gmail.com> and others.
All rights reserved.

Copyright (c) 2011, 2012 SAP AG and others. All rights reserved.
Copyright (C) 2008, 2015 Marek Zawirski <marek.zawirski@gmail.com> and others.
All rights reserved.
Copyright (c) 2012, 2015 SAP SE and others. All rights reserved. Copyright (C) 2008, Marek
Zawirski <marek.zawirski@gmail.com> Copyright (C)
2010, Mathias Kinzler <mathias.kinzler@sap.com> Copyright (C) 2012, Robin
Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2008, Marek Zawirski <marek.zawirski@gmail.com> Copyright (C)
2010, Mathias Kinzler mathias.kinzler@sap.com> Copyright (C) 2015, Christian
Georgi <christian.georgi@sap.com> All rights reserved.
Copyright (C) 2014, 2015 Robin Stocker <robin@nibor.org> and others. All rights
reserved.

Copyright (c) 2010 SAP AG. Copyright (C) 2013 Robin Rosenberg All rights
reserved.
Copyright (c) 2012, 2015 SAP AG and others. All rights reserved.
Copyright (c) 2010, 2013 SAP AG and others. All rights reserved.
Copyright (c) 2010, 2015 SAP AG and others. All rights reserved.
Copyright (c) 2010, 2014 SAP AG and others. All rights reserved.
Copyright (c) 2010, 2013 SAP AG and other. All rights reserved. Copyright (c) 2010 SAP AG. All
rights reserved.
Copyright (c) 2010 SAP AG. All rights reserved.
Copyright (c) 2012, Matthias Sohn <matthias.sohn@sap.com> All rights reserved.
Copyright (c) 2010-2011 SAP AG. All rights reserved.
Copyright (c) 2010, 2012 EclipseSource. All rights reserved.
Copyright (c) 2010, 2014 SAP AG and others. All rights reserved.
Copyright (c) 2010, 2013 SAP AG and others. All rights reserved.
Copyright (c) 2014, Tobias Melcher <tobias.melcher@sap.com> All rights reserved.
Copyright (c) 2010, 2013 SAP AG and others. All rights reserved.
Copyright (c) 2010, 2013 SAP AG and others. All rights reserved.
Copyright (c) 2010 SAP AG. Copyright (c) 2011, Matthias Sohn
<matthias.sohn@sap.com> Copyright (c) 2011, Dariusz Luksza <dariusz@luksa.org>
All rights reserved.
Copyright (c) 2010 SAP AG. Copyright (c) 2011, Matthias Sohn
<matthias.sohn@sap.com> All rights reserved.
Copyright (c) 2010, 2015 IBM Corporation and others. All rights reserved.
Copyright (c) 2010 IBM Corporation and others. All rights reserved.
Copyright (C) 2010, 2014 Dariusz Luksza <dariusz@luksza.org> and others. All
rights reserved.
Copyright (C) 2010, 2015 Dariusz Luksza <dariusz@luksza.org> and others. All rights reserved.
Copyright (C) 2010, 2012 Dariusz Luksza <dariusz@luksza.org>. Copyright (C)
2012, 2013 Laurent Goubet <laurent.goubet@obeo.fr> Copyright (C) 2012, Gunnar
Wagenknecht <gunnar@wagenknecht.org> All rights reserved.
Copyright (C) 2010, Dariusz Luksza <dariusz@luksza.org> Copyright (C) 2012,
Copyright (C) 2010, 2012 Dariusz Luksza <dariusz@luksza.org> and others. All rights reserved.
Copyright (C) 2010,2011 Dariusz Luksza <dariusz@luksza.org> All rights reserved.
Copyright (C) 2013 Robin Stocker <robin@nibor.org> All rights reserved.
Copyright (C) 2011, 2012 Dariusz Luksza <dariusz@luksza.org> and others. All rights reserved.
Copyright (C) 2011, 2015 Greg Amerson <gregory.amerson@liferay.com> and others. All rights
reserved.
Copyright (C) 2011, 2012 Dariusz Luksza <dariusz@luksza.org> and others. All rights reserved.
Copyright (c) 2010, 2014 SAP AG and others. All rights reserved.
Copyright (C) 2008, Marek Zawirski <marek.zawirski@gmail.com> Copyright (C)
2010, 2011, Mathias Kinzler <mathias.kinzler@sap.com> All rights reserved.
Copyright (C) 2011, 2012 SAP AG and others. All rights reserved.
Copyright (c) 2010-2013 SAP AG and others. All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2008, Shawn

O. Pearce <spearce@spearce.org> Copyright (C) 2008, Marek Zawirski
<marek.zawirski@gmail.com> Copyright (C) 2010, Mathias Kinzler
<mathias.kinzler@sap.com> Copyright (c) 2010, Benjamin Muskalla
<bmuskalla@eclipsesource.com> Copyright (c) 2012, IBM Corporation All rights reserved.
Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C)
2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Marek Zawirski
<marek.zawirski@gmail.com> Copyright (C) 2008, Robin Rosenberg
<robin.rosenberg@dewire.com> Copyright (C) 2010, Mathias Kinzler
<mathias.kinzler@sap.com> Copyright (C) 2010, Benjamin Muskalla
<bmuskalla@eclipsesource.com> Copyright (C) 2012, Stefan Lay
<stefan.lay@sap.com> All rights reserved.
Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C)
2008, Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Marek Zawirski
<marek.zawirski@gmail.com> Copyright (C) 2008, Robin Rosenberg
<robin.rosenberg@dewire.com> Copyright (C) 2010, Mathias Kinzler
<mathias.kinzler@sap.com> Copyright (C) 2013, Robin Stocker <robin@nibor.org>
All rights reserved.
Copyright (C) 2008, Roger C. Soares <rogersoares@intelinet.com.br> Copyright (C) 2008,
Shawn O. Pearce <spearce@spearce.org> Copyright (C) 2008, Marek Zawirski
<marek.zawirski@gmail.com> Copyright (C) 2008, Robin Rosenberg
<robin.rosenberg@dewire.com> Copyright (C) 2010, Mathias Kinzler
<mathias.kinzler@sap.com> Copyright (C) 2010, Benjamin Muskalla
<bmuskalla@eclipsesource.com> All rights reserved.
Copyright (c) 2004, 2013 IBM Corporation and others. Copyright (C) 2007, Martin
Oberhuber (martin.oberhuber@windriver.com) Copyright (C) 2008, Robin Rosenberg
<robin.rosenberg@dewire.com> Copyright (C) 2009, Mykola Nikishov <mn@mn.com.ua>
Copyright (C) 2010, Wim Jongman <wim.jongman@remainsoftware.com> Copyright (C)
2010, Benjamin Muskalla <bmuskalla@eclipsesource.com> Copyright (C) 2011,
Mathias Kinzler <mathias.kinzler@sap.com> All rights reserved.
Copyright (c) 2004, 2013 IBM Corporation and others. Copyright (C) 2007, Martin
Oberhuber (martin.oberhuber@windriver.com) Copyright (C) 2008, Robin Rosenberg
<robin.rosenberg@dewire.com> Copyright (C) 2009, Mykola Nikishov <mn@mn.com.ua>
Copyright (C) 2010, Wim Jongman <wim.jongman@remainsoftware.com> Copyright (C)
2010, Ryan Schmitt <ryan.schmitt@boeing.com> Copyright (C) 2013, Robin Stocker
<robin@nibor.org> All rights reserved.
Copyright (C) 2011, Robin Rosenberg Copyright (C) 2011, Chris Aniszczyk
<caniszczyk@gmail.com> Copyright (C) 2015, IBM Corporation (Dani Megert
<daniel_megert@ch.ibm.com>) All rights reserved.
Copyright (c) 2012, 2015 Kyle J. Harms <harmsk@seas.wustl.edu> All rights
reserved.
Copyright (C) 2012, Markus Duft <markus.duft@salomon.at> All rights reserved.
Copyright (c) 2012, 2013 GitHub Inc and others. All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com> Copyright (C) 2007, Jing Xue
<jingxue@digizenstudio.com> Copyright (C) 2007, Robin Rosenberg

<me@lathund.dewire.com> Copyright (C) 2008, Robin Rosenberg
<robin.rosenberg@dewire.com> Copyright (C) 2008, Shawn O. Pearce
<spearce@spearce.org> Copyright (C) 2010, Stefan Lay <stefan.lay@sap.com>
Copyright (C) 2011, Jens Baumgart <jens.baumgart@sap.com> Copyright (C) 2012, Robin
Stocker <robin@nibor.org> All rights reserved.
Copyright (c) 2011, 2014 GitHub Inc. and others. All rights reserved.
Copyright (c) 2011, 2015 GitHub Inc. and others. All rights reserved.
Copyright (c) 2011, 2012 GitHub Inc. All rights reserved.
Copyright (c) 2011 GitHub Inc. and others. All rights reserved.
Copyright (c) 2011, 2013 GitHub Inc. and others. All rights reserved.
Copyright (C) 2012, Kevin Sawicki <kevin@github.com> and other copyright owners as
documented in the project's IP log. All rights reserved.
Copyright (c) 2011, 2013 GitHub Inc. and others. All rights reserved. Copyright (c) 2012-2014
Red Hat, Inc. Distributed under license by Red Hat, Inc. All rights reserved.
Copyright (C) 2007, Dave Watson <dwatson@mimvista.com>
Copyright (C) 2007, Jing Xue <jingxue@digizenstudio.com>
Copyright (C) 2007, 2008 Robin Rosenberg <me@lathund.dewire.com>
Copyright (C) 2008, Shawn O. Pearce <spearce@spearce.org>
Copyright (C) 2010, Stefan Lay <stefan.lay@sap.com>
Copyright (C) 2011, Jens Baumgart <jens.baumgart@sap.com> All rights reserved.
Copyright (c) 2010 SAP AG.
Copyright (c) 2011, 2014 GitHub Inc. and other
copyright owners as documented in the project's IP log. All rights reserved.
Copyright (c) 2012 IBM Corporation and others. All rights reserved.
Copyright (c) 2014 Vadim Dmitriev and others. All rights reserved.
Copyright (c) 2013, 2015 SAP AG and others. All rights reserved.

This program and the accompanying materials are made available under the terms of the
Eclipse Public License v1.0 which accompanies this distribution, and is available at
http://www.eclipse.org/legal/epl-v10.html /

Copyright (C) 2014, Andre de Oliveira
Copyright (C) 2014, Alexey Kuznetsov
Copyright (C) 2009, Alex Blewitt
Copyright (C) 2014, Axel Richard
Copyright (C) 2014, Andrey Loskutov
Copyright (C) 2011, Abhishek Bhatnagar
Copyright (C) 2010, 2011, 2012, 2013 Chris Aniszczyk
Copyright (C) 2009, 2010, 2011, 2012, 2013, 2014, 2015 Christian Halstrick
Copyright (C) 2007, 2008, Charles O'Farrell
Copyright (C) 2011, Christoph Brill
Copyright (C) 2013, CloudBees, Inc.

Copyright (C) 2009, 2010 Constantine Plotnikov
Copyright (C) 2012, Daniel Megert
Copyright (C) 2009, Daniel Cheng
Copyright (C) 2007, Dave Watson
Copyright (C) 2015 Ericsson
Copyright (C) 2011, 2015 Francois Rey
Copyright (C) 2008, Florian Koeberle
Copyright (C) 2010, Garmin International
Copyright (C) 2008-2012, 2014, 2015 Google Inc.
Copyright (C) 2011, GEBIT Solutions
Copyright (C) 2007 The Guava Authors
Copyright (C) 2011, 2012 GitHub Inc.
Copyright (C) 2013, Gunnar Wagenknecht
Copyright (C) 2013, 2014 Gustaf Lundh
Copyright (C) 2011, 2012, IBM Corporation
Copyright (C) 2010, Jens Baumgart
Copyright (C) 2009, 2010 JetBrains s.r.o.
Copyright (C) 2008, 2009, Johannes E. Schindelin
Copyright (C) 2008, Jonas Fonseca
Copyright (C) 2014, Konrad KvºgIer
Copyright (C) 2011, Ketan Padegaonkar
Copyright (C) 2014 Laurent Goujon
Copyright (C) 2009, 2010, 2011, 2012, 2013, 2014, 2015 Matthias Sohn
Copyright (C) 2010, 2013 Marc Strapetz
Copyright (C) 2009, Mark Struberg
Copyright (C) 2008, Marek Zawirski
Copyright (C) 2010, Matt Fischer
Copyright (C) 2010, Mathias Kinzler
Copyright (C) 2009, Mykola Nikishov
Copyright (C) 2013, 2014, 2015 Obeo
Copyright (C) 2011, Philipp Thun
Copyright (C) 2008, Mike Ralphson
Copyright (C) 2012, Research In Motion Limited
Copyright (C) 2010, Red Hat Inc.
Copyright (C) 2006-2013, Robin Rosenberg
Copyright (C) 2008, Roger C. Soares
Copyright (C) 2010-2012, 2013, 2014 Robin Stocker
Copyright (C) 2011, Roberto Tyley
Copyright (C) 2009, 2011, 2012, 2014 Sasa Zivkov
Copyright (C) 2006-2012, Shawn O. Pearce
Copyright (C) 2010, 2013, 2014 Sasa Zivkov
Copyright (C) 2010-2014, Stefan Lay
Copyright (C) 2008, Thad Hughes
Copyright (C) 2011, 2012, Tomasz Zarna

Copyright (C) 2009, Tor Arne VestbvÉ
Copyright (C) 2009, Vasyl' Vavrychuk
Copyright (C) 2009, Yann Simon
Copyright (C) 2015 Zend Technologies Ltd.

and other copyright owners as documented in the project's IP log.

This program and the accompanying materials are made available under the
terms of the Eclipse Distribution License v1.0 which accompanies this distribution,
is reproduced below, and is available at
http://www.eclipse.org/org/documents/edl-v10.php All rights reserved.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: - Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. - Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. -
Neither the name of the Eclipse Foundation, Inc. nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

---

eltclsh version 1.12
<<<<<<<<<<xilinx-separator>>>>>>>>>>

#
Copyright (c) 2001 LAAS/CNRS   -- Tue Oct 9 2001
All rights reserved.   Anthony Mallet
#
#
Redistribution and use in source   and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
#
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in
the documentation   and/or other materials   provided with the
distribution.
#
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES   OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS   OF USE, DATA, OR PROFITS;   OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#

Copyright 1996-2001 Free Software Foundation Inc. Originally by Gordon Matzigkeit
<gord@gnu.ai.mit.edu>
Copyright 1996-2001, 2003-2008 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 2001-2011 LAAS CNRS
Copyright 1998 Scriptics Corp
Copyright 1997 Sun Microsystems Inc
Copyright 2001, 2010-2011 LAAS CNRS -- Tue Oct
Copyright 1991 the Massachusetts Institute of Technology
Copyright 1992-2009, 2011 Free Software Foundation Inc
Copyright (c) 2003 LAAS CNRS -- Mon Jul
Copyright 2001-2011 LAAS-CNRS static char
Copyright (c) 2001 2010 LAAS CNRS -- Sun Oct
Copyright 2001, 2010 LAAS CNRS Wed Oct

Copyright 2001-2003 LAAS CNRS -- Sat Oct
Copyright 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 2001, 2010-2011 LAAS CNRS -- Wed Oct

emacps_xilinx_driver version 3.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2011 - 2016 Xilinx, Inc. All rights reserved.
#
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
#
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
#
Use of the Software is limited solely to applications:
(a) running on a Xilinx device, or
(b) that interact with a Xilinx device through a bus or interconnect.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
XILINX BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
#
Except as contained in this notice, the name of the Xilinx shall not be used
in advertising or otherwise to promote the sale, use or other dealings in
this Software without prior written authorization from Xilinx.

entrypoints version 0.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) 2015 Thomas Kluyver and contributors

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

facebook-regenerator version 0.13
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2014 present Facebook Inc

facebook-zstd version 1.5.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Zstandard is dual-licensed under BSD and GPLv2.

>>> BSD 3
BSD License

For Zstandard software

Copyright (c) Meta Platforms, Inc. and affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name Facebook, nor Meta, nor the names of its contributors may
  be used to endorse or promote products derived from this software without
  specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> GPLv2

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the

program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the

Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES,

INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.

This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

* Copyright (c) Meta Platforms, Inc. and affiliates.
# Copyright (c) Meta Platforms, Inc. and affiliates.
VALUE "LegalCopyright", "Copyright (c) Meta Platforms, Inc. and affiliates."
Copyright (c) 2003 Thomas Klausner.
Copyright (c) Meta Platforms, Inc. and affiliates. All rights reserved.
Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
Copyright (C) <year> <name of author>
Gnomovision version 69, Copyright (C) year name of author
Copyright (c) Meta Platforms, Inc. and affiliates.
* Copyright (c) 2016 Tino Reichardt
* Copyright (c) Meta Platforms, Inc. and affiliates.
* Copyright (c) 2003-2008 Yuta Mori All Rights Reserved.

fastjson version 1.2.83
<<<<<<<<<<xilinx-separator>>>>>>>>>>
copyright 2009 Scooby Doo
Copyright 1999-2017 Alibaba Group
Copyright 2008 Alibaba.com Corporation Ltd

Copyright 1999-2017 Alibaba Group Holding Ltd
Copyright 2006 The Internet Society
Copyright 2000-2007 INRIA France Telecom
Copyright 1999-2010 Alibaba.com Corp Ltd
Copyright 2015-2016 Dark Phoenixs
Copyright 1999-2004, 2011, 2015 Alibaba.com
Copyright (c) 2004 Mikael Grev MiG InfoCom AB.

The text of the Apache License Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

fastxml version 1.0.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

flask-restful version 0.3.10
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2013, Twilio, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.
- Neither the name of the Twilio, Inc. nor the names of its contributors may be
  used to endorse or promote products derived from this software without
  specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

floating-ui-floating-ui version 1.16.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2016 Federico Zivolo and contributors
Copyright 2020 Federico Zivolo
copyright 2016 Federico Zivolo . Code released under the

fontawesome-4.7 version 4.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> theme.css

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

fsbl version 2020.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT

#/**
**
#* Copyright (c) 2015 - 2020 Xilinx, Inc. All rights reserved.
#* SPDX-License-Identifier: MIT
#**
*/
https://github.com/Xilinx/embeddedsw/blob/release-2020.1/lib/sw_apps/zynqmp_fsbl/data/zynqmp_fsbl.tcl

ftd2xx version 2.12.28
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright ÔøΩ 2001-2011 Future Technology Devices International Limited

THIS SOFTWARE IS PROVIDED BY FUTURE TECHNOLOGY DEVICES INTERNATIONAL LIMITED "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
FUTURE TECHNOLOGY DEVICES INTERNATIONAL LIMITED BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES LOSS OF USE, DATA, OR PROFITS OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

FTDI DRIVERS MAY BE USED ONLY IN CONJUNCTION WITH PRODUCTS BASED ON FTDI PARTS.

FTDI DRIVERS MAY BE DISTRIBUTED IN ANY FORM AS LONG AS LICENSE INFORMATION IS NOT MODIFIED.

IF A CUSTOM VENDOR ID AND/OR PRODUCT ID OR DESCRIPTION STRING ARE USED, IT IS THE RESPONSIBILITY OF THE PRODUCT MANUFACTURER TO MAINTAIN ANY CHANGES AND SUBSEQUENT WHQL
RE-CERTIFICATION AS A RESULT OF MAKING THESE CHANGES.

Copyright Copyright 2001-2017 FTDI Ltd.
Copyright 2006 VeriSign Inc. - For authorized
Copyright 2000-2003 Gary Powell (powellg@amazon.com)
Copyright 2000-2003 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)
Copyright 2007 Peter Dimov

g++ version 4:11.2.0-1ubuntu1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

gcc-defaults is Copyright (C) 2000, 2001, 2006, 2009 Debian.

These scripts are free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by the
Free Software Foundation; either2, or (at your option) any

later version.

On Debian GNU/Linux systems, the complete text of the GNU General
Public License can be found in `/usr/share/common-licenses/GPL'.

The c89 and c99 man pages are taken from netbsd:

Copyright (c) 1999 The NetBSD Foundation, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
   must display the following acknowledgement:
    This product includes software developed by the NetBSD
    Foundation, Inc. and its contributors.
4. Neither the name of The NetBSD Foundation nor the names of its
   contributors may be used to endorse or promote products derived
   from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

gcc version 12.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU GCC RUNTIME LIBRARY EXCEPTION, Version 3.1 (March 2009), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> gcc/go
Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

  * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
  * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,

DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> boost
DRuntime: Runtime Library for the D Programming Language
==========

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare derivative works of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:

The copyright notices in the Software and this entire statement, including
the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative
works are solely in the form of machine-executable object code generated by
a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

>>>>
Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare derivative works of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:

The copyright notices in the Software and this entire statement, including

the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative
works are solely in the form of machine-executable object code generated by
a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

>>>> functions:
  This function is in the public domain. */

>>>> doc
Copyright (C) 2005-2019 Free Software Foundation, Inc.
This is part of the GNU Fortran manual.
For copying conditions, see the file gfortran.texi.

Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.3 or
any later version published by the Free Software Foundation; with the
Invariant Sections being ``Funding Free Software'', the Front-Cover
Texts being (a) (see below), and with the Back-Cover Texts being (b)
(see below). A copy of the license is included in the gfdl(7) man page.

>>>
==
compiler_rt License
==

The compiler_rt library is dual licensed under both the University of Illinois
"BSD-Like" license and the MIT license. As a user of this code you may choose
to use it under either license. As a contributor, you agree to allow your code
to be used under both.

Full text of the relevant licenses is included below.

==

University of Illinois/NCSA

Open Source License

Copyright (c) 2009-2012 by the contributors listed in CREDITS.TXT

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==========

Copyright (c) 2009-2012 by the contributors listed in CREDITS.TXT

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

==
Copyrights and Licenses for Third Party Software Distributed with LLVM:
==
The LLVM software contains code written by third parties. Such software will
have its own individual LICENSE.TXT file in the directory in which it appears.
This file will describe the copyrights, license, and restrictions which apply
to that code.

The disclaimer of warranty in the University of Illinois Open Source License
applies to all code in the LLVM Distribution, and nothing in any of the
other licenses gives permission to use the names of the LLVM Team or the
University of Illinois to endorse or promote products derived from this
Software.

The following pieces of software have additional or alternate copyrights,
licenses, and/or restrictions:

Program   Directory
-------   ---------
mach_override   lib/interception/mach_override

>>>>
//
// Part of the LLVM Project, under the Apache License v2.0 with LLVM Exceptions.

// See https://llvm.org/LICENSE.txt for license information.
// SPDX-License-Identifier: Apache-2.0 WITH LLVM-exception
//

---- LLVM Exceptions to the Apache 2.0 License ----

==

The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:

==

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

As an exception, if, as a result of your compiling your source code, portions of this Software are embedded into an Object form of such source code, you may redistribute such embedded portions in such Object form without complying with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with software that is licensed under the GPLv2 ("Combined Software") and if a court of competent jurisdiction determines that the patent provision (Section 3), the indemnity provision (Section 9) or other Section of the License conflicts with the conditions of the GPLv2, you may retroactively and prospectively choose to deem waived or otherwise exclude such Section(s) of the License, but only in their entirety and only with respect to the Combined Software.

==

Software from third parties included in the LLVM Project:

==

The LLVM Project contains third party software which is under different license terms. All such code will be identified clearly using at least one of two mechanisms:

1) It will be in a separate directory tree with its own `LICENSE.txt` or `LICENSE` file at the top containing the specific license and restrictions which apply to that software, or
2) It will contain specific license and restriction terms at the top of every file.

==

Legacy LLVM License (https://llvm.org/docs/DeveloperPolicy.html#legacy):

==

The software contained in this directory tree is dual licensed under both the

University of Illinois "BSD-Like" license and the MIT license. As a user of this code you may choose to use it under either license. As a contributor, you agree to allow your code to be used under both.

Full text of the relevant licenses is included below.

==========

University of Illinois/NCSA
Open Source License

Copyright (c) 2017-2019 by the contributors listed in CREDITS.TXT

All rights reserved.

Developed by:
Threading Runtimes Team
Intel Corporation
http://www.intel.com

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of Intel Corporation Threading Runtimes Team nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==========
Copyright (c) 2017-2019 by the contributors listed in CREDITS.TXT

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

>>>>>

This program, "bzip2", the associated library "libbzip2", and all
documentation, are copyright (C) 1996-2010 Julian R Seward. All
rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. The origin of this software must not be misrepresented; you must
   not claim that you wrote the original software. If you use this
   software in a product, an acknowledgment in the product
   documentation would be appreciated but is not required.

3. Altered source versions must be plainly marked as such, and must
   not be misrepresented as being the original software.

4. The name of the author may not be used to endorse or promote
   products derived from this software without specific prior written
   permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

>>> unicode
√Ø¬ª¬øUNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories
http://www.unicode.org/Public/, http://www.unicode.org/reports/, and
http://www.unicode.org/cldr/data/. Unicode Data Files do not include PDF
online code charts under the directory http://www.unicode.org/Public/.
Software includes any source code published in the Unicode Standard or under
the directories http://www.unicode.org/Public/,
http://www.unicode.org/reports/, and http://www.unicode.org/cldr/data/.

NOTICE TO USER: Carefully read the following legal agreement. BY
DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES
("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND
AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF
YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA
FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright √Ç¬© 1991-2013 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

>>> zlib license

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it

freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for
Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

Copyright (C) 2001-2022 Free Software Foundation Inc. Contributed by David S. Miller (davem@redhat.com)
Copyright (C) 2019 Yoshinori Sato Based on
Copyright 2009-2021 The Go Authors
Copyright 2001-2004 Free Software Foundation Inc. Simos Xenitellis <simos@hellug.gr>
Copyright (C) 2014-2022 Free Software Foundation Inc. Based on lib2divHI.
Copyright 2015-2022 Free Software Foundation Inc. Contributed by FTDI <support@ftdi.com>
Copyright (C) 2007-2022 Free Software Foundation Inc. Contributed by Pascal Obry <obry@adacore.com>
Copyright 2003-2022 Free Software Foundation Inc. Written by CodeSourcery
Copyright 2000-2007 Lucent Technologies Inc. and others
Copyright 2014 Jason King. License
Copyright 2015-2022 Free Software Foundation Inc. Contributed by Alexander Monakov <amonakov@ispras.ru>
Copyright (C) 2007-2022 Free Software Foundation Inc. Written by Saurabh Verma (saurabh.verma@celunite.com) on behalf os Synopsys Inc.
Copyright 1998-2010 Gilles Vollant
Copyright (c) 2016 2018 Krzesimir Nowak <qdlacz@gmail.com>
Copyright 1995-2017 Jean-loup Gailly detect
Copyright (C) 1996-2022 Free Software Foundation Inc. Contributed by Mike Stump <mrs@cygnus.com>.
Copyright (C) 1993-2022 Free Software Foundation Inc. Contributed by Kresten Krab Thorup and Dennis Glatting.

Copyright 2008-2022 Free Software Foundation Inc. Contributed by Thomas Koenig <tkoenig@gcc.gnu.org> based on spread
Copyright (C) 2014 Free Software Foundation Inc. Written by David Malcolm <dmalcolm@redhat.com>.
Copyright (C) 2002 Free Software Foundation Inc. Contributed by Andreas Bauer <baueran@in.tum.de>
Copyright 1995-2022 Free Software Foundation Inc. Contributed by Eric Youngdale. Modified for stabs-in-ELF by H.J. Lu (hjl@lucon.org)
Copyright (c) 1996-1998 John D. Polstra. All rights reserved.
Copyright (C) 2020 Nathan Sidwell nathan@acm.org
Copyright (C) 2008-2022 Free Software Foundation Inc. Contributed by Doug Kwan (dougkwan@google.com) Rewritten by CodeSourcery Inc.
Copyright (C) 2007 2008 2009 2010 2012 Free Software Foundation Originally by Alexandre Oliva <aoliva@redhat.com> Modified for LTO bootstrap by Richard Biener <rguenther@suse.de>
Copyright 1999-2022 gfortran
Copyright (C) 1999 2000 2002 National Research Council of Canada.
Copyright (C) 2002 Free Software Foundation Contributed by Kriang Lerdsuwanakij <lerdsuwa@users.sourceforge.net> Split into pieces for binary compatibility testing October
Copyright 1996-2003 Free Software Foundation Inc. Taken from GNU libtool
Copyright (C) 1999-2022 Free Software Foundation Inc. Contributed by Wind River Systems. Rewritten by CodeSourcery LLC.
Copyright 1997-2022 Free Software Foundation Inc. Contributed by Richard Henderson (rth@cygnus.com) and Jakub Jelinek (jj@ultra.linux.cz)
Copyright 2019-2020 Nathan Sidwell nathan@acm.org License Apache
Copyright 2011-2022 Free Software Foundation Inc. Contributed by Iain Sandoe
Copyright (C) 2015-2022 Free Software Foundation Inc. Contributed by Yoshinori Sato <ysato@users.sourceforge.jp>
Copyright (C) 2013-2022 Free Software Foundation Inc. Written by David Edelsohn IBM.
Copyright 1994-2022 Free Software Foundation Inc. Contributed by Eric Youngdale. Modified for stabs-in-ELF by H.J. Lu
Copyright 2000-2007 Vita Nuova Holdings Ltd
Copyright 2008-2022 Free Software Foundation Inc. Contributed by Doug Kwan <dougkwan@google.com>
Copyright 1989, 1993, 1995, 2007-2022 FSF
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SuperH - SHmedia.
Copyright (C) 2001-2022 Free Software Foundation Inc. Contributed by David Mosberger <davidm@hpl.hp.com>.
Copyright (C) 1998-2022 Free Software Foundation Inc. Contributed by Denis Chertykov <chertykov@gmail.com>
Copyright 2000-2001 John Hornkvist
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Andreas Krebbel (Andreas.Krebbel@de.ibm.com)
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Mentor Graphics Inc

Copyright (c) 1998 2012 Andreas Schwab
Copyright 1991 Per Bothner
Copyright 2009-2022 Free Software Foundation Inc. Contributed by Ian Lance Taylor <iant@google.com>
Copyright 2008-2022 Free Software Foundation Inc. Contributed by Edmar Wienskoski (edmar@freescale.com)
Copyright 2002, 2007 Bo Thorsen <bo@suse.de>
Copyright 2021-2022 Free Software Foundation Inc. Contributed by Loongson Ltd
Copyright 2018-2022 Free Software Foundation Inc. Contributed by Steven G. Kargl <kargl@gcc.gnu.org>
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for IA-
Copyright 2008-2022 Free Software Foundation Inc. Contributed by Rafael Avila de Espindola (espindola@google.com)
Copyright (C) 2013-2022 Free Software Foundation Inc. DMULT DDIV replacement support by Juergen Urban JuergenUrban@gmx.de.
Copyright (C) 2015-2022 Free Software Foundation Inc. -- -- -- -- S
Copyright 1999-2006 Yasushi Saito--
Copyright (C) 2006-2022 Free Software Foundation Inc. Written by Wolfgang Gellerich using code and information found in files
Copyright 2000 Free Software Foundation Contributed by Alexandre Oliva <aoliva@cygnus.com>
Copyright 2002-2003 Free Software Foundation Origin PR
Copyright (c) 2013 Imagination Technologies Ltd. Target configuration macros for Meta
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org> and Steven Bosscher <s.bosscher@student.tudelft.nl>
Copyright (C) 1995-2022 Free Software Foundation Inc. Contributed by Philip Blundell <philb@gnu.org> and Catherine Moore <clm@cygnus.com>
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Denis Chertykov (chertykov@gmail.com)
Copyright 2010-2022 AdaCore -- -- -- -- GNARL is free software
Copyright 2007 Free Software Foundation Inc. Contributed by Ollie Wild <aaw@google.com>
Copyright 1995-2017 Jean-loup Gailly
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for
Copyright 2012-2022 Free Software Foundation Inc. Written by Alan Modra IBM
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Analog Devices
Copyright 2015-2022 Free Software Foundation Inc. Contributed by Martin Liska <mliska@suse.cz>
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- --
Copyright (C) 2014-2022 Free Software Foundation Inc. Based on msp430-divmod.
Copyright 2003-2022 Free Software Foundation Inc. Written by Kaveh R. Ghazi <ghazi@caip.rutgers.edu>
Copyright Jens Axboe 2019
Copyright 2004 Free Software Foundation Inc. Contributed and written by Nathanael Nerode.
Copyright 2018-2022 Free Software Foundation Inc. Contributed by Stafford Horne

Copyright 2018-2022 Free Software Foundation Inc. Contributed by Thomas Knig <tk@tkoenig.net>
Copyright 2005 Free Software Foundation contributed by Alexandre Oliva <aoliva@redhat.com> inspired in the failure reported in Red Hat bugzilla
Copyright (C) 1992-2022 Free Software Foundation Inc. Contributed by the Center for Software Science at the University of Utah.
Copyright 2005-2018 Sean Kelly
Copyright 2008-2022 Free Software Foundation Inc. Contributed by Thomas Koenig <tkoenig@gcc.gnu.org> based on unpack
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Alexandre Oliva <aoliva@redhat.com>
Copyright 2005 Free Software Foundation by Alexandre Oliva <aoliva@redhat.com> based on https bugzilla.redhat.com beta show
Copyright Kai Nacke 2012
Copyright (C) 2006-2022 Free Software Foundation Inc. Contributed by Nigel Stephens <nigel@mips.com>
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for Alpha.
Copyright 1997-1999 Vita Nuova Ltd
Copyright 2019-2020 Unicode
Copyright Denis Shelomovskij 2013-2014
Copyright 1996-2022 Free Software Foundation Inc. Contributed by CodeSourcery LLC
Copyright Robert burner Schadek 2013
Copyright 1996 treaty adopted on
Copyright 2014-2022 Free Software Foundation Inc. Originally contributed by David Malcolm <dmalcolm@redhat.com>
Copyright 1995-2017 Jean-loup Gailly and Mark Adler .LP
Copyright 2004-2022 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com>
Copyright 1997-2022 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Solutions
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson <hp@bitrange.com>
Copyright (C) 2001-2022 Free Software Foundation Inc. Contributed by David E. O'Brien <obrien@FreeBSD.org>.
Copyright 2011-2012 Jonas Drewsen
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Anthony Green (green@moxielogic.com)
Copyright 1991-2022 Free Software Foundation Inc. Contributed by Pieter
Copyright 2013 The Written Word Inc. -
Copyright (C) 2010-2018 Free Software Foundation Inc. Written by Tobias Burnus <burnus@net-b.de>
Copyright 2011-2012 Qualcomm Atheros Inc
Copyright 1998-2010 Daniel Stenberg <daniel@haxx.se> et al

Copyright (C) 2002 Free Software Foundation Contributed by Matt Austern <austern@apple.com>
Copyright (c) 1998 2001 2007 2008 2011 2014 Red Hat
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Jan Hubicka
Copyright (C) 1998-2022 Free Software Foundation Inc. Contributed by Ovidiu Predescu.
Copyright 2009-2022 Free Software Foundation Inc. Contributed by Rafael Espindola <espindola@google.com>
Copyright (C) 1997-2022 Free Software Foundation Inc. Contributed by Scott Christley <scottc@net-community.com>
copyright (C) 1991-2011 Thomas G. Lane Guido Vollbeding. All Rights Reserved except as specified below.
copyright notice bump to 2022
Copyright (c) 1996-2004 Red Hat Inc. Target configuration macros for FR-V
Copyright 2011 Daniel Marschall License
Copyright 2005 Axis Communications AB
Copyright (c) 2001 David E. O'Brien Portions
Copyright 2002 Free Software Foundation Contributed by Jason Merrill and Alexandre Oliva
Copyright (C) 1999-2022 Free Software Foundation Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>.
Copyright 1991-2022 Free Software Foundation Inc. Contributed by Ron Guilmette (rfg@monkeys.com)
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Nicola Pero
Copyright (C) 2018-2022 Free Software Foundation Inc. Contributed by Daniel Celis Garza <celisdanieljr@gmail.com> and Paul Thomas <pault@gcc.gnu.org>
Copyright (C) 1989-2022 Free Software Foundation Inc. Contributed by Gavin Koch (gavin@cygnus.com).
Copyright 2004 Scott James Remnant <scott@netsplit.com>. dnl
Copyright (c) 2021 D Language Foundation Authors Iain Buclaw
Copyright 2002 OOPSLA.
Copyright (C) 2001-2005 Quantum-ESPRESSO group This file is distributed under the terms of the GNU General Public License. See the file
Copyright (C) 2018-2022 Free Software Foundation Inc. Contributed by Daniel Celis Garza <celisdanieljr@gmail.com>
Copyright 2009-2022 Free Software Foundation Inc. Contributed by Peter Bergner (bergner@vnet.ibm.com)
Copyright 2009-2022 Free Software Foundation Inc. Contributed by Michael Meissner <meissner@linux.vnet.ibm.com>
Copyright (C) 1999-2022 Free Software Foundation Inc. Contributed by Steve Ellcey <sje@cup.hp.com> and Reva Cuthbertson <reva@cup.hp.com>
Copyright (c) 1986 by University of Toronto. Written by Henry Spencer. Not derived from licensed software.
Copyright (C) 1999 Free Software Foundation by Alexandre Oliva <oliva@lsd.ic.unicamp.br> Simplified from libg

Copyright 2017-2022 Free Software Foundation Inc. Contributed by Martin Sebor <msebor@redhat.com>
Copyright 1995-1999 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@gnu.org>
Copyright (C) 2002 Free Software Foundation Inc. Contributed by Michael Matz
Copyright 2004-2022 Free Software Foundation Inc. Contributed by Robert Millan
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Lawrence Crowl <crowl@google.com>
Copyright (c) 1999 Free Software Foundation. Contributed by Zack Weinberg who made it up all by himself.
Copyright 2002-2008, 2012 Kaz Kojima
Copyright 2000 Hewlett Packard Co
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Andrew Jenner <andrew@codesourcery.com> Contributed by Bernd Schmidt <bernds@codesourcery.com>
Copyright (C) 2009-2022 Free Software Foundation Inc. Contributed by Ben Elliston (bje@au.ibm.com)
Copyright 2001 Stephen L. Moshier (moshier@na-net.onrl.gov)
Copyright 1990-2022 Free Software Foundation Inc. Contributed by Richard Kenner (kenner@vlsi1.ultra.nyu.edu)
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 2010-2022 Free Software Foundation Inc. Written by Ian Lance Taylor Google copyright date with 2004
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Hartmut Penner (hpenner@de.ibm.com) and Ulrich Weigand (uweigand@de.ibm.com) and
Copyright 2019-2022 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldyh@redhat.com> and Andrew MacLeod <amacleod@redhat.com>
Copyright 2006 The MathWorks Inc.
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Aldy Hernandez (aldyh@redhat.com)
Copyright 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 2019-2022 Free Software Foundation Inc. Contributed by Jozef Lawrynowicz <jozef.l@mittosystems.com>
Copyright (C) 2001-2022 Free Software Foundation Inc. Contributed by Loren J. Rittle <ljrittle@acm.org>
Copyright 1995-2022 Free Software Foundation Inc. Written by Per Bothner
Copyright (C) 1991-2022 Free Software Foundation Inc. Based on svr4.
Copyright 2005-2007 C H Forsyth (forsyth@terzarima.net) Revisions
Copyright (C) 2020-2022 Free Software Foundation Inc. Contributed by Samuel Thibault <samuel.thibault@gnu.org>
Copyright (C) 2007-2022 Free Software Foundation Inc. Contributed by Andy Vaught Write float code factoring to this file by Jerry DeLisle
Copyright 1991-2017 Florida State University -- --

Copyright (C) 1999-2022 Free Software Foundation Inc. Contributed by Kazumoto Kojima <kkojima@rr.iij4u.or.jp>
Copyright 2008-2022 Free Software Foundation Inc. Written by Nathan Froyd
Copyright 2010-2022 Free Software Foundation Inc. Written by I-Jui Sung based on ARM926EJ-S Pipeline Description
Copyright (C) 1991 by Pipeline Associates Inc. All rights reserved. Permission is granted to do anything you want with this file commercial or otherwise provided this message remains intact. So there
Copyright (C) 2000-2006 Erik Andersen <andersen@uclibc.org>
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Matthew Green (mrg@eterna.com.au).
Copyright (C) 1993-2022 Free Software Foundation Inc. Contributed by Motorola.
Copyright (c) 2012-2014 Sourcery Inc. All rights reserved.
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Lars Segerlund <seger@linuxmail.org> Steve Kargl and Janne Blomqvist.
Copyright 2020-2022 Free Software Foundation Inc. Contributed by Nicolas Bertolo <nicolasbertolo@gmail.com>
Copyright 2000, 2002, 2007-2008 Free Software Foundation Inc. Contributed by Theodore.Papadopoulo
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Zack Weinberg Mar
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Thomas Koenig <tkoenig@gcc.gnu.org>
Copyright 2012-2015 Dan Nicholson <dbn.lists@gmail.com> dnl dnl
Copyright 2006-2022 Free Software Foundation Inc. Contributed by Franois-Xavier Coudert
Copyright (C) 2007-2022 Free Software Foundation Inc. Contributed by Daniel Berlin <dberlin@dberlin.org>
Copyright 2011 Free Software Foundation Inc. Written by Jakub Jelinek <jakub@redhat.com>
Copyright (c) 2010 Lars T. Kyllingstad. License
Copyright (C) 1989-2022 Free Software Foundation Inc. Contributed by A. Lichnewsky lich@inria.inria.fr Changes by Michael Meissner meissner@osf.org
Copyright 2007-2022 Free Software Foundation Inc. Contributed by Peter Bergner <bergner@vnet.ibm.com>
Copyright (C) 2007 2008 2009 2010 2012 2020 Free Software Foundation Originally by Alexandre Oliva <aoliva@redhat.com>
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Bo Thorsen <bo@suse.de>
Copyright (C) 2002 FPMD group This file is distributed under the terms of the GNU General Public License. See the file
Copyright (c) 2015-2019 Nicira Inc.
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Kaveh Ghazi (ghazi@caip.rutgers.edu)
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Andy Vaught Namelist transfer functions contributed by Paul Thomas
Copyright (C) 2002 Free Software Foundation Contributed by Roger Sayle <roger@eyesopen.com>

2003 copyright date.
Copyright 2010 Faraday Technology Corp
Copyright (c) 2020 Jason Merrill <jason@redhat.com>
Copyright (C) 2019 Yoshinori Sato Based on rx.
Copyright 2007-2022 Free Software Foundation Inc. Contributed by Paul Thomas and Brooks Moses
Copyright 2019-2022 Free Software Foundation Inc. Contributed by Robin Dapp (rdapp@linux.ibm.com)
Copyright 2004-2022 Free Software Foundation Inc. Contributed by Tobias Schlter
Copyright (C) 2011-2022 Free Software Foundation Inc. print print cc This file is part of GCC.
Copyright (C) 1997 - 2002 Makoto Matsumoto and Takuji Nishimura -- -- All rights reserved. -- -- --
Copyright 2004, 2006 Bruce Ellis
Copyright 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Michael Meissner (meissner@linux.vnet.ibm.com)
Copyright 1996-2010 Julian Seward <jseward@bzip.org>
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Andy Vaught Namelist input contributed by Paul Thomas
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Sebastian Pop <pop@cri.ensmp.fr>
Copyright 2014, 2016 Karlson2k
Copyright 2002-2003 Free Software Foundation Contributed by Gabriel Dos Reis <gdr@integrable-solutions.net>
Copyright (c) 2002 2003 2009 Free Software Foundation Inc. based on darwin
Copyright 2013-2022 Free Software Foundation Inc. Contributed by Andreas Krebbel <krebbel@linux.vnet.ibm.com>
Copyright 2001-2002 Free Software Foundation Inc. msgid
Copyright 2011-2022 Free Software Foundation Inc. Contributed by Walter Lee (walt@tilera.com)
(C) 1998 2007 Free Software Foundation Originally by Alexandre Oliva <oliva@lsd.ic.unicamp.br>
Copyright 2018 Microsoft Corporation
Copyright 1997-2022 Free Software Foundation Inc. Contributed by Red Hat Inc
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Sriraman Tallam (tmsriram@google.com)
Copyright 1990-2021 Free Software Foundation
(C) Copyright Jeremy Siek 2000
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Andrew MacLeod <amacleod@redhat.com>
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright 2010 CodeSourcery
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Andy Vaught & Katherine Holcomb

Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by David O'Brien <obrien@FreeBSD.org>
Copyright 2004-2022 Free Software Foundation Inc. Contributed by Nathan Sidwell <nathan@codesourcery.com> Re-implemented in C
Copyright 2010-2019 Free Software Foundation Inc. Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Copyright (C) 2020-2022 Free Software Foundation Inc. Contributed by Fujitsu Ltd.
Copyright 1992 & Current
Copyright 2014-2022 Free Software Foundation Inc. Contributed by Kai Tietz <ktietz@redhat.com>
Copyright 2019-2022 Free Software Foundation Inc. Contributed by Linaro Ltd
copyright and license notices. ChangeLog-1993-2007
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Gabriel Dos Reis <gdr@integrable-solutions.net>
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldy@quesejoda.com>
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Jan Hubicka <jh@suse.cz> based on linux
Copyright (C) 2020-2022 Free Software Foundation Inc. Contributed by Peter Bergner <bergner@linux.ibm.com> and Michael Meissner <meissner@linux.ibm.com>
Copyright (c) Walter Bright 2014
Copyright 2017-2022 Free Software Foundation Inc. Contributed by Sebastian Perta
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Kejia Zhao <kejia_zh@yahoo.com.cn>
Copyright (C) 1996-2003 Gerard Jungman
Copyright 2011-2022 Free Software Foundation Inc. Contributed by Andrew Waterman (andrew@sifive.com)
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org> and Andy Vaught <andy@xena.eas.asu.edu>
Copyright 1993-2022 Free Software Foundation Inc. Written By Fred Fish Nov
Copyright (C) 2002 Free Software Foundation Origin jmr@fulcrummicro.com Contributed by Gabriel Dos Reis <gdr@integrable-solutions.net>
Copyright (C) 2004-2022 Free Software Foundation Inc. Contributed by Douglas B Rupp <rupp@gnat.com>
Copyright (c) 2001 - 2002 Pavel EvilOne Minayev
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson (hp@bitrange.com)
Copyright 2003 Cosmin Truta
Copyright 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright (C) 2009 2011 Free Software Foundation Inc. Contributed by Paolo Bonzini.
Copyright (C) 2008-2022 Free Software Foundation Inc. Based on linux-atomic.
Copyright (C) 2012-2022 Free Software Foundation Inc. Contributed by Dimitar Dimitrov
Copyright (C) 2000 Free Software Foundation. by William Cohen <wcohen@redhat.com>

Copyright (C) 2000 Free Software Foundation Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright 1998 Geoffrey Keating
COPYRIGHT 1999 SPACKMAN & HENDRICKSON INC. REAL
Copyright 1992-1999 The Free Software Foundation
Copyright 2014-2015 Google Inc. contributed by Alexey Sokolov <sokolov@google.com>
Copyright (c) 2008 Russ Allbery <rra@stanford.edu>
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Hartmut Penner (hpenner@de.ibm.com) and Ulrich Weigand (uweigand@de.ibm.com)
Copyright (C) 1997 - 2002 Makoto Matsumoto and Takuji Nishimura All rights reserved.
Copyright 2011-2022 Free Software Foundation Inc. Contributed by Georg-Johann Lay (avr@gjlay.de)
Copyright 1995-2017 Free Software Foundation Inc. written by Ulrich Drepper <drepper@gnu.ai.mit.edu> June
Copyright (C) 2011-2022 Free Software Foundation Inc. Contributed by Kostya Serebryany <kcc@google.com>
Copyright 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright 2000-2001 Free Software Foundation Contributed by Alexandre Oliva <aoliva@redhat.com>
Copyright (C) 2009-2022 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com> and Aldy Hernandez <aldyh@redhat.com>.
Copyright 1991-2022 Free Software Foundation Inc. Written by Fred Fish
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Bernd Schmidt <bernds@codesourcery.com> Contributed by CodeSourcery
Copyright (C) 1993-2022 Free Software Foundation Inc. Contributed by Kresten Krab Thorup Bitfield support by Ovidiu Predescu
Copyright 2000 Free Software Foundation Contributed by Nathan Sidwell
Copyright 2009 Bradley Smith <brad@brad-smith.co.uk>
Copyright (C) 1997-2022 Free Software Foundation Inc. Contributed by Russell King <rmk92@ecs.soton.ac.uk>.
Copyright 2007 Free Software Foundation Contributed by Ollie Wild <aaw@google.com>
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Theobroma Systems Design und Consulting GmbH
Copyright 1996- & Gnatvsn.Current
Copyright (C) 1996-2022 Free Software Foundation Inc. Contributed by Richard Henderson (rth@tamu.edu).
Copyright 1989-2022 Free Software Foundation Inc. Written by James Clark (jjc@jclark.uucp) Rewritten by Fred Fish (fnf@cygnus.com) for ARM and Lucid demangling
Copyright (C) 2007-2022 Free Software Foundation Inc. Contributed by CodeSourcery Inc. www.codesourcery.com
Copyright Masahiro Nakagawa 2010
Copyright 2014-2022 Free Software Foundation Inc. Contributed by Richard Biener <rguenther@suse.de> and Prathamesh Kulkarni <bilbotheelffriend@gmail.com>
copyright notices to 2018

Copyright 1997 Borland Corp. and is based on zlib
Copyright 2003 Cosmin Truta. Derived from original sources by Bob Dellaca
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright (C) 2006-2022 Free Software Foundation Inc. Contributed by Ralf Corspius (ralf.corsepius@rtems.org).
Copyright (C) 1996 1997 1998 1999 2000 2007 2010 James Theiler Brian Gough template
Copyright 2012 Zack Weinberg <zackw@panix.com>
Copyright (C) 2000 Free Software Foundation. Added extra line-breaks to check that diagnostics refer to correct token. --Per Bothner.
Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi>
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Bernd Schmidt <bernds@codesourcery.com>
Copyright 1986-2022 Free Software Foundation Inc. Contributed by Per Bothner
Copyright 1993-2022 Free Software Foundation Inc. Contributed by Kresten Krab Thorup
Copyright 2003-2004 Randolph Chung <tausq@debian.org>
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Bob Manson <manson@cygnus.com>. Completely remangled by Nathan Sidwell <nathan@codesourcery.com>
Copyright 2006-2022 Free Software Foundation Inc. Contributed by CodeSourcery
Copyright (C) 2013 Free Software Foundation Inc. Written by Jakub Jelinek Red Hat Inc.
Copyright (C) 2000 Free Software Foundation Adapted by Nathan Sidwell
Copyright 2014-2022 Free Software Foundation Inc. Contributed by Rong Xu <xur@google.com>
Copyright (c) 2008 Wolfgang Moser http
Copyright (C) 2018-2022 Free Software Foundation Inc. Contributed by Joel Sherrill (joel.sherrill@OARcorp.com).
Copyright 2011 Plausible Labs Cooperative Inc
Copyright (C) 2011-2022 Free Software Foundation Inc. Contributed by Dimitar Dimitrov <dimitar@dinux.eu> Based on c6x c6x-abi.
Copyright (C) 2000 Free Software Foundation Inc. Contributed by Mark Mitchell
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for Motorola 68K.
Copyright 2013-2022 Free Software Foundation Inc. Contributed by David Malcolm <dmalcolm@redhat.com>
Copyright (C) 2001-2022 Free Software Foundation Inc. Contributed by Sony Computer Entertainment Inc.
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Andy Vaught and Paul Brook <paul@nowt.org>
Copyright 2003 Free Software Foundation Inc. Written by Bruno Haible <bruno@clisp.org>
Copyright (C) 2011-2022 Free Software Foundation Inc. Based on code contributed by CodeSourcery for ARM EABI Linux.
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Matt Thomas <matt@3am-software.com>
Copyright 2008 Michael Paul Bailey <jinxidoru@byu.net>

Copyright 2021-2022 Free Software Foundation Inc. Contributed by Loongson Ltd. Based on MIPS target for GNU compiler
Copyright 2015 Paul Norman <penorman@mac.com>
Copyright 2013 Roy Stogner <roystgnr@ices.utexas.edu>
Copyright 1983, 1987, 1990, 2014 Regents of the University of California
Copyright (c) 2012 Tilera Corp. Target configuration macros for TILE.
Copyright 1982, 1986, 1990-1991, 1993, 2014 The Regents of the University of California
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Kelley Cook June
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Nicolas Pitre (nico@fluxnic.net)
Copyright (c) 2013 Tensilica Inc. Target configuration macros for XTENSA.
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Axis Communications
Copyright 2011-2022 Free Software Foundation Inc. Written by Nicola Pero <nicola.pero@meta-innovation.com>
Copyright 2007-2010, 2013 Andrei Alexandrescu
Copyright 2018-2022 Free Software Foundation Inc. Contributed by Michael Meissner (meissner@linux.ibm.com)
Copyright 1998-2010 Gilles Vollant Even Rouault Mathias Svensson
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com)
Copyright 2015 Jacob Carlborg
Copyright (C) 2004-2022 Free Software Foundation Inc. Contributed by P.J. Darcy (darcypj@us.ibm.com).
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Jonah Graham (jgraham@altera.com) Will Reece (wreece@altera.com) and Jeff DaSilva (jdasilva@altera.com)
Copyright 2013-2022 Free Software Foundation Inc. Contributed by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Copyright 2004-2022 Free Software Foundation Inc. Contributed by Ziemowit Laski <zlaski@apple.com>
Copyright (c) 2009-2011 David Simcha. License
Copyright 1996-2001, 2003-2009 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 1986 University of Toronto. -- --
Copyright 2013 Mentor Graphics
Copyright (C) 2003-2022 Free Software Foundation Inc. Contributed by P.J. Darcy (darcypj@us.ibm.com) Hartmut Penner (hpenner@de.ibm.com) and
Copyright 2019-2022 The D Language Foundation License
Copyright 1994-2022 Free Software Foundation Inc. Contributor Joern Rennecke <joern.rennecke@embecosm.com> on behalf of Synopsys Inc
Copyright (C) 2010-2022 Free Software Foundation Inc. Based on C6X soft-fp header.
Copyright (C) 2000-2022 Free Software Foundation Inc. Contributed by James E. Wilson <wilson@cygnus.com>.
Copyright Manu Evans 2019
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Joel Sherrill (joel@OARcorp.com)

Copyright 1995-1997 C H Forsyth (forsyth@terzarima.net)
Copyright 2002-2022 Free Software Foundation Inc. Contributed by C.Nettleton J.P.Parkes and P.Garbett
(C) 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2009 2010 2011 2012 2013 2014 2015 2017 Free Software Foundation Originally by Gerald Pfeifer <gerald@pfeifer.com> August
Copyright 2011-2012 Johannes Pfau
Copyright (C) 2016-2022 Free Software Foundation Inc. Contributed by Than McIntosh Google.
Copyright 2006-2008 Free Software Foundation Inc. PR preprocessor
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Zack Weinberg <zackw@stanford.edu>
Copyright 2011, 2016 David Nadlinger
Copyright (C) 2014-2022 Free Software Foundation Inc. Based on lib2bitcountHI.
Copyright 2010-2022 Free Software Foundation Inc. Written by Mingfeng Wu based on ARM926EJ-S Pipeline Description
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Chung-Lin Tang <cltang@codesourcery.com>
Copyright 2004 Renesas Technology
Copyright (c) 2008 David Daney
Copyright Dmitry Olshansky 2011
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org>
Copyright (C) 2003 Free Software Foundation. Check that size-optimizations for move insns copyright and license notices. ChangeLog ChangeLog-2005
Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov> and are Inc herein by
Copyright (c) 2019 Enji Cooper <yaneurabeya@gmail.com>
Copyright 2011-2022 Free Software Foundation Inc. Written by Marvell Inc
Copyright 2012 Google Inc. Package foo does bar.
Copyright (c) 2011 Timothy Wall
Copyright (C) 1996-2022 Free Software Foundation Inc. Written By Steve Chamberlain
Copyright 1996, 2006-2007, 2010 to
Copyright (c) 2008 Stepan Kasal <kasal@ucw.cz>
Copyright 2002-2022 Free Software Foundation Inc. Written by Zack Weinberg <zack@codesourcery.com
Copyright (c) 2002 Bo Thorsen
Copyright 2014 Sebastian Macke <sebastian@macke.de>
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Douglas B. Rupp (rupp@gnat.com)
Copyright 1993, 2004, 2011 Sun Microsystems Inc
Copyright 2008-2022 Free Software Foundation Inc. Contributed by Paul Yuan (yingbo.com@gmail.com) and Vinodha Ramasamy (vinodha@google.com)
Copyright 1998-2022 Free Software Foundation Inc. . Contributed by Axis Communications. Written by Hans-Peter Nilsson
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Vladimir Makarov <vmakarov@redhat.com>

Copyright 2012-2013 Adil Baig
Copyright 2010-2013 Benjamin Thaut
Copyright (c) 2018 Free Software Foundation Contributed by Bernhard Reutner-Fischer <aldot@gcc.gnu.org> Inspired by bloat-
Copyright (C) 2000-2022 Free Software Foundation Inc. Contributed by Fritz Reese <foreese@gcc.gnu.org> and Steven G. Kargl <kargl@gcc.gnu.org>
Copyright (C) 2006-2022 Free Software Foundation Inc. Contributed by Peter Steinmetz (steinmtz@us.ibm.com)
Copyright (C) 1994 Stephen L. Moshier (moshier@world.std.com). Authors Stephen L. Moshier
Copyright 2004, 2008, 2011-2014, 2017-2019, 2021 Anthony Green
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by J orn Rennecke <joern.rennecke@superh.com>
Copyright 2016 Sociomantic Labs GmbH License
copyright notice Add 2004
Copyright (c) 2000 2001 Free Software Foundation. Distilled from
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Dorit Naishlos <dorit@il.ibm.com>
Copyright 2014-2022 Free Software Foundation Inc. Contributed by Manuel Lopez-Ibanez
Copyright 2013 Miodrag Vallat. <miod@openbsd.org>
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Sebastian Huber <sebastian.huber@embedded-brains.de>
Copyright (C) 2015-2022 Free Software Foundation Inc. Contributed by Dmitry Melnik <dm@ispras.ru>
Copyright 2000-2022 Free Software Foundation Inc. dnl dnl GCC is free software
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Feng Wang <wf_cs@yahoo.com>
Copyright (C) 2010-2022 Free Software Foundation Inc. Contributed by Marvell.
Copyright 2009-2022 Free Software Foundation Inc. Contributed by Sebastian Pop <sebastian.pop@amd.com> and Tobias Grosser <grosser@fim.uni-passau.de>
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org and Steven Bosscher <s.bosscher@student.tudelft.nl>
Copyright (C) 2013-2022 Free Software Foundation Inc. Contributed by Manuel Lopez-Ibanez <manu@gcc.gnu.org>
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldy@quesejoda.com>. Shamelessly stolen from the Java front end.
Copyright (C) 2009-2022 Free Software Foundation Inc. Contributed by Gerald Pfeifer <gerald@pfeifer.com>.
Copyright 2015 NVIDIA Corporation
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Mark Mitchell <mark@codesourcery.com>
Copyright 2013-2022 Free Software Foundation Inc. Written by Ian Lance Taylor Google and David Edelsohn IBM
Copyright 1984, 1987, 1989, 1992, 1994, 2000-2001 Stephen L. Moshier
Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant

Copyright Sociomantic Labs GmbH 2016
Copyright 2000-2014 the authors
Copyright 2011 Daniel Richard G. <skunk@iSKUNK.ORG>
Copyright (c) 2012 Alan Hourihane
Copyright 1992-2022 Free Software Foundation Inc. Contributed by Michael Tiemann (tiemann@cygnus.com) of Cygnus Support and Tim Moore (moore@defmacro.cs.utah.edu) of the Center for
Copyright (C) 2009-2022 Free Software Foundation Inc. Contributed by Alan Modra <amodra@gmail.com>.
Copyright 2009-2022 Free Software Foundation Inc. Contributed by Simon Baldwin <simonb@google.com>
Copyright 1988, 2000, 2002 Free Software Foundation written by Doug Lea (dl@rocky.oswego.edu)
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Richard Henderson
Copyright 2017-2022 Free Software Foundation Inc. Contributed by Google
Copyright (C) 2011-2022 Free Software Foundation Inc. Contributed by Uros Bizjak <ubizjak@gmail.com>
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Wasabi Systems Inc
Copyright 1984, 1991 Stephen L. Moshier Adapted for glibc October
Copyright (c) 2013 Synposys Inc.
Copyright 2000 Addison Wesley Longman Inc
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Altera and Mentor Graphics Inc
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Paul Brook
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Bob Wilson (bob.wilson@acm.org) at Tensilica
Copyright 1994-2022 Free Software Foundation Inc. Contributed by Michael K. Gschwind (mike@vlsivie.tuwien.ac.at)
Copyright 2011 Kyle Moffett
Copyright (C) 2018-2022 Free Software Foundation Inc. Contributed by STMicroelectronics.
Copyright 1995-2020 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@cygnus.com>
Copyright 2016 Sociomantic Labs
Copyright (C) 1998-2022 Free Software Foundation Inc. Contributed by Catherine Moore <clm@cygnus.com>
Copyright (c) 1998 Cygnus Solutions
Copyright 2007-2011 Atheros Communications Inc
Copyright 2011, 2014, 2017, 2019, 2021 Anthony Green -
Copyright 1990-2000 Info-ZIP
Copyright (C) 2008-2022 Free Software Foundation Inc. Based on code contributed by CodeSourcery for ARM EABI Linux. Modifications for PA Linux by Helge Deller <deller@gmx.de>
Copyright 2002 Free Software Foundation Origin C
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Ilya Enkovich

Copyright 1999-2022 Free Software Foundation Inc. Originally contributed by Michael P. Hayes (m.hayes@elec.canterbury.ac.nz mhayes@redhat.com)
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright 2001 Free Software Foundation Inc. Contributed by Jason Merrill
Copyright 2014-2022 Free Software Foundation Inc. Contributed by Dehao Chen (dehao@google.com)
Copyright (C) 1996-2022 Free Software Foundation Inc. Contributed by Michael Meissner (meissner@cygnus.com).
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Steven Bosscher
Copyright (C) 2003 Free Software Foundation. PR target
Copyright 1996-2012, 2014 Red Hat Inc
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Red Hat
Copyright 2002 Free Software Foundation Inc Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright (C) 2004-2022 Free Software Foundation Inc. Contributed by Bud Davis and Janne Blomqvist.
Copyright 2000-2022 Free Software Foundation Inc. Written By Timothy Wall
Copyright 1998-2010 Gilles Vollant -
Copyright (C) 1995-2022 Free Software Foundation Inc. Contributed by David Henkel-Wallace Cygnus Support (gumby@cygnus.com) Rewritten by Adam Nemet LynuxWorks Inc.
Copyright 1998-2000, 2002-2004, 2007, 2009-2010 Free Software Foundation Originally by Alexandre Oliva <oliva@dcc.unicamp.br>
Copyright (C) 1998-2022 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com). Re-implemented in C
Copyright 1999-2020 Digital Mars
Copyright 1989-2022 Free Software Foundation Inc. Contributed by A. Lichnewsky (lich@inria.inria.fr). Changed by Michael Meissner (meissner@osf.org)
Copyright 2008 Benjamin Kosnik <bkoz@redhat.com>
Copyright (C) 1996 MPEG Software Simulation Group. All Rights Reserved.
Copyright 2011 Free Software Foundation Inc. License GPLv3
Copyright 2013 IBM
Copyright (C) 2015-2022 Free Software Foundation Inc. Contributed by Imagination Technologies Ltd.
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Tobias Schl uter
Copyright Nemanja Boric 2016
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Alex Samuel <samuel@codesourcery.com>
Copyright 2013-2013 Igor Stepanov
Copyright (C) 2012-2022 Free Software Foundation Inc. Contributed by Andes Technology Corporation.for NDS32.
Copyright (C) 1997-2022 Free Software Foundation Inc. Contributed by Daniel Berlin <dan@cgsoftware.com>
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Sebastian Pop <s.pop@laposte.net>

Copyright 2011-2022 Free Software Foundation Inc. Contributed by Dmitry Vyukov <dvyukov@google.com>
Copyright 1995 Free Software Foundation Inc... Core was
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Jonah Graham (jgraham@altera.com). Contributed by Mentor Graphics Inc
Copyright 2003 years to include
Copyright 1991-2013 Unicode Inc. CLDR data files are interpreted according to the LDML specification
Copyright (C) 2006 Free Software Foundation Inc. Caslav Ilic <caslav.ilic@gmx.net>
Copyright (C) 2001 Free Software Foundation Inc. Contributed by Jeffrey D. Oldham
Copyright (c) 2012 2016 Thorsten Glaser
Copyright 1991-2013 Unicode Inc
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Aldy Hernandez (aldy@quesejoda.com)
Copyright (C) 1998 Free Software Foundation by Alexandre Oliva <oliva@dcc.unicamp.br>
Copyright 1995-2017 Mark Adler
Copyright (C) 2014-2022 Free Software Foundation Inc. Contributed by Martin Liska
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Zack Weinberg <zack@codesourcery.com>
Copyright 1991-2022 Free Software Foundation Inc. Contributed by ARM Ltd
Copyright 2014-2022 Free Software Foundation Inc. Written by Yury Gribov <y.gribov@samsung.com>
Copyright 2008-2009 Janice Caron
Copyright (C) 2015-2022 Free Software Foundation Inc. Contributed by Marcin Kocielnicki <koriakin@0x04.net>.
Copyright 1998-1999 ISO
Copyright 1994-1999 Lucent Technologies Inc
Copyright 2009-2010 Mathias Svensson
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Douglas B Rupp (rupp@gnat.com)
Copyright (C) 2011-2022 Free Software Foundation Inc. Contributed by Ian Lance Taylor Google.
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Axis Communications. Written by Hans-Peter Nilsson
Copyright 1997-2022 Free Software Foundation Inc. Contributed by Jason Merrill <jason@cygnus.com>
Copyright (C) 1996-2022 Free Software Foundation Inc. -- -- -- -- GARLIC is free software you can redistribute it and or modify it under --
Copyright 1991-2022 Free Software Foundation Inc. -- -- -- -- GNARL is free software
Copyright (c) 2002 2009 Free Software Foundation Inc. based on darwin.S by John Hornkvist
Copyright (C) 2001 2003 2004 Free Software Foundation Inc. Contributed by Ben Elliston <bje@redhat.com>
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Vladimir Makarov (vmakarov@cygnus.com)
Copyright 1998-2000 Jacques Nomssi Nzali

Copyright 1998-2022 Free Software Foundation Inc. Contributed by Mark Mitchell (mark@markmitchell.com)
Copyright 2018 Ulf Adams
Copyright (C) 2003 Free Software Foundation Inc. Contributed by Wolfgang Bangerth <bangerth@ticam.utexas.edu>
Copyright (c) 2013 Imagination Technologies Ltd.
Copyright (C) 2011-2022 Free Software Foundation Inc. Contributed by Iain Sandoe <iains@gcc.gnu.org>
Copyright (C) 2018-2022 Free Software Foundation Inc. Contributed by Alexander Monakov.
(c) Willem van Schaik 1999
Copyright 2002 Free Software Foundation Contributed by Jason Merrill <jason@redhat.com>
Copyright 2004 Simon Posnjak
Copyright 2003 Chris Anderson <christop@charm.net> Please
Copyright (C) 2001-2022 Free Software Foundation Inc. Contributed by Joseph Myers <jsm28@cam.ac.uk>.
(c) 2008 Red Hat Inc. based on src pa linux.S
Copyright 2017-2019 D Language Foundation License Distributed
Copyright (C) 1996-2022 Free Software Foundation Inc. Contributed by Ian Lance Taylor <ian@cygnus.com>.
Copyright 2011-2022 Free Software Foundation Inc. Contributed by AdaCore
Copyright (C) 1996-2022 Free Software Foundation Inc. Contributed by David S. Miller (davem@caip.rutgers.edu)
copyright notice and use name Free Software Foundation Inc. . ChangeLog ChangeLog-2000
Copyright (C) 2019-2022 Free Software Foundation Inc. Major hacks by Aldy Hernandez <aldyh@redhat.com> and Andrew MacLeod <amacleod@redhat.com>.
Copyright 2009-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <iant@google.com>
Copyright 2011-2022 Free Software Foundation Inc. Contributed by Andrew Waterman (andrew@sifive.com). Based on MIPS target for GNU compiler
Copyright 1997-2022 Free Software Foundation Inc. Contributed by Cygnus Solutions
Copyright 2007-2008 Even Rouault
Copyright 2008 the respective authors
Copyright 2011-2022 Free Software Foundation Inc. Contributed by Torvald Riegel <triegel@redhat.com>
Copyright Robert Klotzner 2012
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 2003-2004 Free Software Foundation Inc. Contributed by Matt Austern <austern@apple.com>
Copyright 1992-2022 Free Software Foundation Inc. Contributed by Steve Chamberlain (sac@cygnus.com) Jim Wilson (wilson@cygnus.com) and Doug Evans (dje@cygnus.com)
Copyright (C) 1999-2022 Free Software Foundation Inc. Contributed by Vladimir Makarov <vmakarov@cygnus.com>.
Copyright 1987-2022 Free Software Foundation Inc. Contributed by Michael Tiemann (tiemann@cygnus.com)

Copyright 1996-2010 Julian R Seward
Copyright 2007-2008, 2010-2012, 2016 Free Software Foundation Inc. Contributed by Sebastian Pop <sebastian.pop@amd.com>
Copyright (C) 2008-2022 Free Software Foundation Inc. Originally written by CodeSourcery for VFP.
Copyright 2002 2007 2009 Free Software Foundation Inc. echo This program is free software you may redistribute it under the echo terms of the GNU General Public License. This program has
Copyright 2010-2016 Intel Corp
copyright notice to include 2003
Copyright 2012 Brian Aker <brian@tangent.org>
Copyright 2002-2022 Free Software Foundation Inc. Contributed by David Edelsohn (edelsohn@gnu.org)
Copyright (C) 2009 the Initial Developer. All Rights Reserved.
Copyright 2008 Christophe Tournayre <turn3r@users.sourceforge.net>
copyright 1987 1988 1989 john
Copyright 1995-2016 Jean-loup Gailly Mark Adler
Copyright 2005-2022 Free Software Foundation Inc. Contributed by IBM Corp. Author Mike Cowlishaw
Copyright 2008 Steven G. Johnson <stevenj@alum.mit.edu>
copyrights-go 2010-2022
Copyright (C) 2007-2022 Free Software Foundation Inc. Contributed by Danny Smith <dannysmith@users.sourceforge.net>
Copyright (C) 2014-2022 Free Software Foundation Inc. Contributed by Dimitar Dimitrov <dimitar@dinux.eu> Based on the NIOS2 GCC port.
Copyright Christoph Hellwig 2019
Copyright (C) 1999 Free Software Foundation related to bug report by Leon Bottou <leonb@research.att.com>
Copyright 2008-2009 Jeremie Pelletier
Copyright 1987-2022 Free Software Foundation Inc. Hacked by Michael Tiemann (tiemann@cygnus.com)
Copyright 2009-2022 Free Software Foundation Inc. Contributed by Thomas Koenig
Copyright 2000 2001 2002 2007 2008 Free Software Foundation Inc https fsf.org
Copyright 2014 Jason King. Distributed
Copyright 2012-2022 Free Software Foundation Inc. Adapted from elf
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Nathan Sidwell
Copyright 2001 Free Software Foundation Inc. Contributed by Jakub Jelinek
Copyright 2009-2022 Free Software Foundation Inc. Contributed by CodeSourcery Inc
Copyright 2010-2012, 2014, 2017-2019 License
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for MIPS.
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Richard Henderson <rth@cygnus.com>
Copyright 2012-2013 Xilinx Inc

Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Aldy Hernandez (aldyh@redhat.com). Rewritten by Paolo Bonzini (bonzini@gnu.org).
Copyright 2008 Guido U. Draheim <guidod@gmx.de>
copyright 1996 Loren P. Meissner -- May be distributed if this line is included. Linked List operations with Pointer to Pointer
Copyright (C) 1993-2022 Free Software Foundation Inc. Contributed by Fred Fish (fnf@cygnus.com).
Copyright 2015 Moritz Klammler <moritz@klammler.eu>
Copyright (c) 2012 Alex Rnne Petersen Distributed under the Boost Software License Version
Copyright 2014 by Digital Mars License
Copyright 2004-2005 Mark Adler. --
Copyright 1984-2022 Free Software Foundation Inc
Copyright (c) 2009 Bradley Smith <brad@brad-smith.co.uk> Target configuration macros for AVR32.
Copyright (C) 1996-2019 Julian Seward <jseward@acm.org>
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org> and Andy Vaught
Copyright 2003-2022 Free Software Foundation Inc. Written by CodeSourcery LLC
Copyright 2008-2022 Free Software Foundation Inc. Contributed by Anthony Green
Copyright (C) 1987-2022 Free Software Foundation Inc. Written by Benjamin Chelf <chelf@codesourcery.com>
Copyright 2004-2022 Free Software Foundation Inc. Contributed by Janne Blomqvist
Copyright 1992-2022 Free Software Foundation Inc. Written By David Vinayak Henkel-Wallace June
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Andes Technology Corp
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SPARC.
Copyright 2014-2022 Free Software Foundation Inc. Contributed by John Marino <gnugcc@marino.st>
Copyright (C) 2006-2022 Free Software Foundation Inc. Contributed by Paul Brook <paul@codesourcery.com>
Copyright 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com> Paulo Pizarro <paulo.pizarro@gmail.com>
Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>
Copyright 2018-2022 Free Software Foundation Inc. Contributed by Nicolas Koenig
Copyright 2007 Free Software Foundation Inc. Contributed by Ollie Wild <aaw@google.com>. define GOT
Copyright 2019-2022 Free Software Foundation Inc. Contributed by Arm
Copyright 2004-2022 Free Software Foundation Inc. Contributed by Ayal Zaks and Mustafa Hagog
Copyright 2000 Free Software Foundation by Alexandre Oliva <aoliva@redhat.com>
Copyright (C) 1998-2009 Free Software Foundation Inc. -- - -- - GNAT is free software you can redistribute it and or modify it under --
Copyright (C) 2012-2022 Free Software Foundation Inc. Contributed by Lawrence Crowl.
Copyright (c) 2013 Imagination Technologies

Copyright (C) 1991-2022 Free Software Foundation Inc. Contributed by Ron Guilmette (rfg@segfault.us.com)
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Wasabi Systems. Inc.
Copyright (c) 2004 Renesas Technology. Target configuration macros for M32R.
Copyright 2008-2022 Free Software Foundation Inc. Contributed by Richard Guenther <rguenther@suse.de>
Copyright 2004-2022 Free Software Foundation Inc. Contributed by Steven G. Kargl <kargls@comcast.net>
Copyright (C) 2008-2022 Free Software Foundation Inc. Contributed by Wolfgang Gellerich (gellerich@de.ibm.com).
Copyright 2000-2003 Software Foundation Inc
Copyright (C) 2014-2022 Free Software Foundation Inc. Based on lib2divQI.
Copyright (C) 1999-2022 Free Software Foundation Inc. Contributed by Philip Blundell <pb@nexus.co.uk>
Copyright (C) 2004-2022 Free Software Foundation Inc. echo echo This file is part of GCC.
(C) 2010 Free Software Foundation Written by Ralf Wildenhues <Ralf.Wildenhues@gmx.de>.
Copyright 1996 L. Peter Deutsch
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by John David Anglin (dave.anglin@nrc.ca).
Copyright 2001-2022 Free Software Foundation Inc. Contributed by David E. O'Brien <obrien@FreeBSD.org> and BSDi
Copyright 1991-2022 Free Software Foundation Inc. -- -- -- -- GNAT is free software
Copyright 2016, 2018 D Language Foundation License
Copyright (C) 2010-2022 Free Software Foundation Inc. Written by Marcus Shawcroft (marcus.shawcroft@arm.com) 64bit Atomics by Dave Gilbert (david.gilbert@linaro.org)
Copyright 2014-2020 Advanced Micro Devices Inc
Copyright 2009-2022 Free Software Foundation Inc. Contributed by Anthony Green <green@moxielogic.com>
Copyright 1995-1996 Jean-loup Gailly Brian Raiter and Gilles Vollant. File written by Gilles Vollant by converting match686.S from Brian Raiter for MASM
Copyright 2015-2022 Free Software Foundation Inc. Contributed by Mentor Embedded
Copyright 2000, 2007 Software AG
Copyright (C) 2005-2022 Free Software Foundation Inc. Contributed by Geoffrey Keating.
Copyright 2004 Henrik Ravn
Copyright 1995-2022 Free Software Foundation Inc. Contributed by Cygnus Support
Copyright (C) 2003-2022 Free Software Foundation Inc. Updated by CodeSourcery LLC.
copyright years add 2003
Copyright (c) 1996 1997 Silicon Graphics
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Tobias Burnus <burnus@net-b.de>
Copyright 2001-2022 Free Software Foundation Inc. Benjamin Kosnik <bkoz@redhat.com>
Copyright (c) 1997 by Rick Booth From Inner Loops by Rick Booth Addison-Wesley
Copyright 2002-2003, 2009-2012 Arm Ltd
Copyright 2013 Synopsys Inc

Copyright (C) 2001-2022 Free Software Foundation Inc. Originally by Gerald Pfeifer <pfeifer@dbai.tuwien.ac.at> June
Copyright (C) 1999-2022 Free Software Foundation Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>. Modified and moved to separate file by Danny Smith
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Nicola Pero <nicola.pero@meta-innovation.com>
Copyright 2010-2017 Free Software Foundation Inc. Written by Peter Rosin <peda@lysator.liu.se>
Copyright 2003 Jakub Jelinek <jakub@redhat.com>
Copyright 2012-2022 Free Software Foundation Inc. Contributed by KPIT Cummins Infosystems Ltd
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Galen C. Hunt (gchunt@cs.rochester.edu)
Copyright (C) 2003 Free Software Foundation Inc. Contributed by Raymond <raymond@magma.magma-da.com>.
Copyright 2003-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@wasabisystems.com>
Copyright 2007 to include
Copyright (C) 2001-2022 Free Software Foundation Inc. Contributed by Richard Henderson (rth@redhat.com)
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Francois-Xavier Coudert <coudert@clipper.ens.fr>
for functions. Fix header format. Add copyright 2001
Copyright 1992-2022 AdaCore -- -- -- -- GNAT is free software
Copyright 2002 Free Software Foundation Inc. Contributed by Matt Austern
Copyright (C) 1989 by Matthew Self. You may freely distribute verbatim copies of this software provided that this
Copyright 1997-2022 Free Software Foundation Inc. Contributed by Andrew MacLeod <amacleod@cygnus.com> Andrew Haley <aph@cygnus.com>
Copyright (C) 2004 2005 2006 Cavium Networks.
Copyright 1993-2022 Free Software Foundation Inc. Contributed by Philip Blundell <philb@gnu.org>
Copyright (C) 2003 Free Software Foundation. by Roger Sayle <roger@eyesopen.com> derived from mzero3.
Copyright 2006-2022 Free Software Foundation Inc. Written by Carlos O'Donell <carlos@codesourcery.com>
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright 2001-2003 Peter Dimov
Copyright (C) 1997-2022 Free Software Foundation Inc. Contributed by Ovidiu Predescu (ovidiu@net-community.com).
Copyright 2008-2010, 2012 Free Software Foundation Contributed by Janis Johnson <janis187@us.ibm.com>

Copyright 2004-2022 Free Software Foundation Inc. Contributed by Kenneth Zadeck <zadeck@naturalbridge.com>
Copyright 2008-2022 Free Software Foundation Inc. Contributed by Jan Sjodin <jan.sjodin@amd.com> and Sebastian Pop <sebastian.pop@amd.com>
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Andy Vaught and Janne Blomqvist
Copyright (C) 1994 Stephen L. Moshier (moshier@world.std.com). Authors Stephen L. Moshier ported to D by Don Clugston and David Nadlinger
Copyright 2014-2022 Free Software Foundation Inc. Written by Iain Buclaw (ibuclaw@gdcproject.org)
Copyright Kenji Hara 2014
Copyright 1994-2022 Free Software Foundation Inc. dnl
Copyright (C) 2000-2022 Free Software Foundation Inc. Contributed by Nick Clifton (nickc@redhat.com)
Copyright 2005-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@airs.com>
Copyright (C) 2003-2022 Free Software Foundation Inc. Contributed by kejia Zhao
Copyright (C) 1994-2022 Free Software Foundation Inc. Contributed by Doug Evans dje@cygnus.com.
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Diego Novillo <dnovillo@redhat.com>
Copyright (C) 2004-2022 Free Software Foundation Inc. Contributed by Apple Inc.
Copyright (C) 2012-2022 Free Software Foundation Inc. Contributed by Jonah Graham (jgraham@altera.com) and Will Reece (wreece@altera.com).
Copyright (c) 2013 Lars Tandle Kyllingstad. License
Copyright (C) 2007-2022 Free Software Foundation Inc. Contributed by Ben Elliston (bje@au.ibm.com) and Peter Bergner (bergner@vnet.ibm.com).
Copyright 2008-2010, 2012 Free Software Foundation Inc. Written by Ralf Wildenhues <Ralf.Wildenhues@gmx.de>
Copyright 2007-2022 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldyh@redhat.com>
Copyright (C) 1992-2022 Free Software Foundation Inc. Contributed by Ron Guilmette (rfg@netcom.com). Additional changes by David V. Henkel-Wallace (gumby@cygnus.com).
Copyright 1995-2017 Jean-Loup Gailly Mark Adler. OS
Copyright (C) 1996-2022 Free Software Foundation Inc. Contributed by Eddie C. Dost (ecd@skynet.be)
Copyright (C) 1995-2022 Free Software Foundation Inc. Contributed by Tim Moore (moore@defmacro.cs.utah.edu)
Copyright 1997 Christian Michelsen Research AS Advanced Computing
Copyright 1999, 2008 The Open Group The Institute of Electrical and Electronics Engineers Inc
Copyright (c) 2007 by Till Harbaum <till@harbaum.org>
Copyright 1998-2009 The Free Software Foundation Inc
Copyright Danny Milosavljevic 2014

Copyright (C) 1998-2022 Free Software Foundation Inc. Contributed by Georg Lay (avr@gjlay.de)
Copyright 2014-2022 Free Software Foundation Inc. Contributed by Mentor Graphics
Copyright 2001-2002, 2007 Free Software Foundation. by Hans-Peter Nilsson <hp@axis.com>
Copyright (C) 2005-2022 Free Software Foundation Inc. Contributed by Ilie Garbacea <ilie@mips.com> Chao-ying Fu <fu@mips.com>.
Copyright (C) 2019-2022 Free Software Foundation Inc. Contributed by Thomas Knig <tkoenig@gcc.gnu.org>
Copyright 2001-2022 Free Software Foundation Inc. Written By Nick Clifton
Copyright 2002-2022 Free Software Foundation Inc. . Contributed by David Edelsohn (edelsohn@gnu.org)
Copyright (C) 2006 Free Software Foundation Inc. Original test by Hans-Peter Nilsson <hp@bitrange.com>
Copyright 1997 Borland Corp
Copyright (C) 2016-2022 Free Software Foundation Inc. Contributed by Claudiu Zissulescu (claziss@synopsys.com)
Copyright 2001-2022 AdaCore
Copyright (C) 2004-2022 Free Software Foundation Inc. Contributed by Janus Weil <janus@gcc.gnu.org>.
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Jes Sorensen <Jes.Sorensen@cern.ch>
Copyright (C) 2001-2022 Free Software Foundation Inc. Contributed by matthew green <mrg@eterna.com.au>
Copyright 2000 Addison Wesley Inc
Copyright (c) 2002 2003 2004 2010 Free Software Foundation Inc. based on ppc
Copyright (c) 2002 Ranjit Mathew
Copyright (C) 2007-2022 Free Software Foundation Inc. Contributed by Charles-Antoine Gauthier (charles.gauthier@nrc.ca).
Copyright 2014-2022 Free Software Foundation Inc. Contributed by Dimitar Dimitrov <dimitar@dinux.eu>
Copyright 2002 Free Software Foundation Inc. Ales Nyakhaychyk <nyakhaychyk@i18n.linux.by>
Copyright (C) 2018-2022 Free Software Foundation Inc. Contributed by Douglas B Rupp
Copyright 1999-2022 Free Software Foundation Inc. Contributed by James E. Wilson <wilson@cygnus.com> and David Mosberger <davidm@hpl.hp.com>
Copyright 2020-2022 Free Software Foundation Inc. Contributed by Steven G. Kargl <kargl@gcc.gnu.org> and Fritz Reese <foreese@gcc.gnu.org>
Copyright 2007-2022 AdaCore -- -- -- --
Copyright (C) 1995-2022 Free Software Foundation Inc. Contributed by Richard Earnshaw (rearnsha@armltd.co.uk).
Copyright 1999 Citrus Project
Copyright Guillaume Chatelet 2016
Copyright 1993-2022 Free Software Foundation Inc. Contributed by Steve Chamberlain (sac@cygnus.com). Improved by Jim Wilson (wilson@cygnus.com)

Copyright 2015-2022 Free Software Foundation Inc. Contributed by Jack Howarth <howarth.at.gcc@gmail.com>
Copyright (C) 2000 Free Software Foundation Inc. Contributed by Loren J. Rittle
Copyright 2009-2022 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>
Copyright 2009-2019 the contributors listed in CREDITS.TXT
Copyright 2018-2020, 2022 D Language Foundation
Copyright (C) 2002-2022 Free Software Foundation Inc. Contributed by Andy Vaught Namelist output contributed by Paul Thomas
Copyright (c) 2008 Warren Young <warren@etr-usa.com>
Copyright textcopyright 2014-2016
Copyright (C) 1998 - 2010 Daniel Stenberg &lt daniel@haxx.se&gt et al.
Copyright 1989-2022 Free Software Foundation Inc. Contributed by Apple Computer Inc
Copyright 2011-2012 Tilera Corp
Copyright 1996-2021 Anthony Green Red Hat Inc and others
Copyright 1995-2022 Free Software Foundation Inc. Contributed by Pieter J. Schoenmakers <tiggr@es.ele.tue.nl>
Copyright (C) 1988-2022 Free Software Foundation Inc. Mostly by William Schelter.
Copyright 2012 Martin Nowak
Copyright 2012-2022 Free Software Foundation Inc. Contributed by C-SKY Microsystems and Mentor Graphics
Copyright 2005-2022 Free Software Foundation Inc. dnl dnl
Copyright 2016-2022 Free Software Foundation Inc. Contributed by Daniel Santos <daniel.santos@pobox.com>
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Andy Vaught
Copyright 1999-2022 The D Language Foundation
Copyright 1994-2022 Free Software Foundation Inc. Contributed by Embecosm on behalf of Adapteva Inc
Copyright 2007 Free Software Foundation Contributed by Ollie Wild <aaw@google.com> Origin Volker Reichelt <reichelt@gcc.gnu.org>
Copyright (C) 2009 Canonical Ltd. Author Kees Cook <kees@ubuntu.com> License GPLv3
Copyright 2017-2022 Free Software Foundation Inc. Contributed by Andrew MacLeod <amacleod@redhat.com> and Aldy Hernandez <aldyh@redhat.com>
Copyright 1994-2022 Free Software Foundation Inc. Contributed by Richard Earnshaw (richard.earnshaw@arm.com)
Copyright 2007 Free Software Foundation Contributed by Andreas Krebbel <Andreas.Krebbel@de.ibm.com>
Copyright (C) 1994 Stephen L. Moshier (moshier@world.std.com). License
Copyright (C) 2012-2022 Free Software Foundation Inc. Contributed by Sean D'Epagnier (sean@depagnier.com) Georg-Johann Lay (avr@gjlay.de)
Copyright 1994 HEWLETT-PACKARD Co
Copyright 1998 Andreas R. Kleinert
Copyright 1995-2022 Jean-loup Gailly and Mark Adler

Copyright (C) 2002 Free Software Foundation Inc. Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright 2007-2022 Free Software Foundation Inc. Contributor Claudiu Zissulescu <claudiu.zissulescu@synopsys.com>
Copyright (C) 2002 Free Software Foundation. by Hans-Peter Nilsson <hp@bitrange.com> derived from mzero2.
Copyright 2013-2022 Free Software Foundation Inc. Contributed by Andrew Sutton (andrew.n.sutton@gmail.com)
Copyright (C) 2005 Free Software Foundation Inc. PR
Copyright 2002 Free Software Foundation Inc. Source Neil Booth
Copyright 2000-2005 Free Software Foundation Contributed by Kriang Lerdsuwanakij <lerdsuwa@users.sourceforge.net>
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Gabriel Dos Reis <gdr@codesourcery.com>
Copyright (C) 2004-2011 Christopher E. Miller
Copyright 2008 Steven Schveighoffer. Other code
Copyright 2013 Tensilica Inc
Copyright 2016-2017 Erik Stromdahl <erik.stromdahl@gmail.com>
Copyright 1995-2022 Free Software Foundation Inc. Written By Michael Meissner
Copyright 2006 Free Software Foundation Inc. Contributed by Carlos O'Donell on
Copyright (c) 2002 Roger Sayle
Copyright (C) 2010-2022 Free Software Foundation Inc. Contributed by Christian Borntraeger (Christian.Borntraeger@de.ibm.com) Andreas Krebbel (Andreas.Krebbel@de.ibm.com)
Copyright 1999-2022 Free Software Foundation Inc. Written by Mark Mitchell <mark@codesourcery.com>
Copyright 1984, 1991 Stephen L. Moshier Adapted for glibc November
COPYRIGHT SIGN (16 000AA 16
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Bob Wilson (bwilson@tensilica.com) at Tensilica
Copyright (C) 2006-2022 Free Software Foundation Inc. Contributed by Paul Thomas
Copyright 2015 Michael Knyszek <mknyszek@berkeley.edu>
(C) 2013 Free Software Foundation Contributed by Tobias Burnus
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Franois-Xavier Coudert <coudert@clipper.ens.fr>
Copyright Dominic Sayers Jacob Carlborg 2008
Copyright 2016-2022 Free Software Foundation Inc. Written by David Tolnay (dtolnay@gmail.com). Rewritten by Eduard-Mihai Burtescu (eddyb@lyken.rs) for
Copyright (C) 2022 The GCC developers
Copyright 2017-2022 Free Software Foundation Inc. Written by Nathan Sidwell <nathan@acm.org> while at FaceBook
Copyright 2001-2003 Peter Dimov and Multi Media Ltd
Copyright (C) 1997-2022 Free Software Foundation Inc. Contributed by Mike Stump <mrs@wrs.com>.
Copyright (C) 2014-2022 Free Software Foundation Inc. Based on lib2divSI.

Copyright 2020-2022 Free Software Foundation Inc. Contributed by David Cepelik and Jan Hubicka
Copyright (C) 1999-2022 Free Software Foundation Inc. Contributed by Richard Earnshaw (rearnsha@arm.com) Minor hacks by Nick Clifton (nickc@cygnus.com)
Copyright 1995-1999 Free Software Foundation Inc. Contributed by Ulrich Drepper <drepper@gnu.ai.mit.edu>
Copyright (C) 1994-2022 Free Software Foundation Inc. Originally contributed by Dave Love (d.love@dl.ac.uk).
copyright year to 2011
Copyright 1998 Bob Dellaca
Copyright (c) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com>
Copyright (c) 2012 2013 Anthony Green Target configuration macros for Moxie
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Charles-Antoine Gauthier (charles.gauthier@iit.nrc.ca)
Copyright 2011-2022 Free Software Foundation Inc. Contributed by Diego Novillo <dnovillo@google.com>
Copyright (c) 2008 Red Hat Inc -
Copyright 2003-2004 by Matthew Wilson and Synesis Software Written by Matthew Wilson
Copyright (C) 2005-2022 Free Software Foundation Inc. Contributed by NEC EL
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Jeff Law (law@cygnus.com)
COPYRIGHT SIGN Ll -- (16 000AA 16
Copyright 2001 Stephen L. Moshier (moshier@na-net.ornl.gov)
Copyright 2013 The Written Word Inc
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Jakub Jelinek <jakub@redhat.com>
Copyright 2013-2022 Free Software Foundation Inc. Contributed by Marek Polacek <polacek@redhat.com>
Copyright 1994 X Consortium
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for CRIS.
Copyright &copy 1998 by Information Technology Industry Council.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SuperH.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for hppa.

gcc version 4:11.2.0-1ubuntu1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

gcc-defaults is Copyright (C) 2000, 2001, 2006, 2009 Debian.

These scripts are free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by the
Free Software Foundation; either2, or (at your option) any
later version.

On Debian GNU/Linux systems, the complete text of the GNU General
Public License can be found in `/usr/share/common-licenses/GPL'.

The c89 and c99 man pages are taken from netbsd:

Copyright (c) 1999 The NetBSD Foundation, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
   must display the following acknowledgement:
    This product includes software developed by the NetBSD
    Foundation, Inc. and its contributors.
4. Neither the name of The NetBSD Foundation nor the names of its
   contributors may be used to endorse or promote products derived
   from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

gcc version 8.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU GCC RUNTIME LIBRARY EXCEPTION, Version 3.1 (March 2009), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> gcc/go
Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> boost
DRuntime: Runtime Library for the D Programming Language
==========

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare derivative works of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:

The copyright notices in the Software and this entire statement, including
the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative
works are solely in the form of machine-executable object code generated by
a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

>>>>
Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare derivative works of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:

The copyright notices in the Software and this entire statement, including
the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative

works are solely in the form of machine-executable object code generated by
a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

>>>> functions:
  This function is in the public domain. */

>>>> doc
Copyright (C) 2005-2019 Free Software Foundation, Inc.
This is part of the GNU Fortran manual.
For copying conditions, see the file gfortran.texi.

Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.3 or
any later version published by the Free Software Foundation; with the
Invariant Sections being ``Funding Free Software'', the Front-Cover
Texts being (a) (see below), and with the Back-Cover Texts being (b)
(see below). A copy of the license is included in the gfdl(7) man page.

>>>
==
compiler_rt License
==

The compiler_rt library is dual licensed under both the University of Illinois
"BSD-Like" license and the MIT license. As a user of this code you may choose
to use it under either license. As a contributor, you agree to allow your code
to be used under both.

Full text of the relevant licenses is included below.

==

University of Illinois/NCSA
Open Source License

Copyright (c) 2009-2012 by the contributors listed in CREDITS.TXT

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==========

Copyright (c) 2009-2012 by the contributors listed in CREDITS.TXT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

==
Copyrights and Licenses for Third Party Software Distributed with LLVM:
==
The LLVM software contains code written by third parties. Such software will
have its own individual LICENSE.TXT file in the directory in which it appears.
This file will describe the copyrights, license, and restrictions which apply
to that code.

The disclaimer of warranty in the University of Illinois Open Source License
applies to all code in the LLVM Distribution, and nothing in any of the
other licenses gives permission to use the names of the LLVM Team or the
University of Illinois to endorse or promote products derived from this
Software.

The following pieces of software have additional or alternate copyrights,
licenses, and/or restrictions:

Program   Directory
-------   ---------
mach_override   lib/interception/mach_override

>>>>
//
// Part of the LLVM Project, under the Apache License v2.0 with LLVM Exceptions.
// See https://llvm.org/LICENSE.txt for license information.
// SPDX-License-Identifier: Apache-2.0 WITH LLVM-exception
//

---- LLVM Exceptions to the Apache 2.0 License ----

==

The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:

==

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

As an exception, if, as a result of your compiling your source code, portions of this Software are embedded into an Object form of such source code, you may redistribute such embedded portions in such Object form without complying with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with software that is licensed under the GPLv2 ("Combined Software") and if a court of competent jurisdiction determines that the patent provision (Section 3), the indemnity provision (Section 9) or other Section of the License conflicts with the conditions of the GPLv2, you may retroactively and prospectively choose to deem waived or otherwise exclude such Section(s) of the License, but only in their entirety and only with respect to the Combined Software.

==

Software from third parties included in the LLVM Project:

==

The LLVM Project contains third party software which is under different license terms. All such code will be identified clearly using at least one of two mechanisms:

1) It will be in a separate directory tree with its own `LICENSE.txt` or `LICENSE` file at the top containing the specific license and restrictions which apply to that software, or
2) It will contain specific license and restriction terms at the top of every file.

==

Legacy LLVM License (https://llvm.org/docs/DeveloperPolicy.html#legacy):

==

The software contained in this directory tree is dual licensed under both the University of Illinois "BSD-Like" license and the MIT license. As a user of this code you may choose to use it under either license. As a contributor, you agree to allow your code to be used under both.

Full text of the relevant licenses is included below.

==
University of Illinois/NCSA
Open Source License

Copyright (c) 2017-2019 by the contributors listed in CREDITS.TXT

All rights reserved.

Developed by:
  Threading Runtimes Team
  Intel Corporation
  http://www.intel.com

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal with
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

  * Redistributions of source code must retain the above copyright notice,
    this list of conditions and the following disclaimers.

  * Redistributions in binary form must reproduce the above copyright notice,
    this list of conditions and the following disclaimers in the
    documentation and/or other materials provided with the distribution.

  * Neither the names of Intel Corporation Threading Runtimes Team nor the
    names of its contributors may be used to endorse or promote products
    derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE
SOFTWARE.

==
Copyright (c) 2017-2019 by the contributors listed in CREDITS.TXT

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

>>>>>

This program, "bzip2", the associated library "libbzip2", and all
documentation, are copyright (C) 1996-2010 Julian R Seward. All
rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. The origin of this software must not be misrepresented; you must
   not claim that you wrote the original software. If you use this
   software in a product, an acknowledgment in the product
   documentation would be appreciated but is not required.

3. Altered source versions must be plainly marked as such, and must
   not be misrepresented as being the original software.

4. The name of the author may not be used to endorse or promote
products derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

>>> unicode
√Ø¬ª¬øUNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories
http://www.unicode.org/Public/, http://www.unicode.org/reports/, and
http://www.unicode.org/cldr/data/. Unicode Data Files do not include PDF
online code charts under the directory http://www.unicode.org/Public/.
Software includes any source code published in the Unicode Standard or under
the directories http://www.unicode.org/Public/,
http://www.unicode.org/reports/, and http://www.unicode.org/cldr/data/.

NOTICE TO USER: Carefully read the following legal agreement. BY
DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES
("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND
AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF
YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA
FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright √Ç¬© 1991-2013 Unicode, Inc. All rights reserved. Distributed under
the Terms of Use in http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Kenneth Zadeck (zadeck@naturalbridge.com).
Copyright 2013 Miodrag Vallat. <miod@openbsd.org>
Copyright 2001-2004 Free Software Foundation Inc. Simos Xenitellis <simos@hellug.gr>
Copyright 1992-2018 Free Software Foundation Inc. Written By David Vinayak Henkel-Wallace June
Copyright 1998-1999 Cygnus Solutions
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Sean D'Epagnier (sean@depagnier.com) Georg-Johann Lay (avr@gjlay.de)
Copyright (C) 1996-2018 Free Software Foundation Inc. Contributed by Richard Henderson (rth@tamu.edu).
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Ben Elliston <bje@redhat.com> and Andrew MacLeod <amacleod@redhat.com>

Copyright 2000-2007 Lucent Technologies Inc. and others
Copyright 1996-2018 Free Software Foundation Inc. Contributed by Michael Meissner (meissner@cygnus.com)
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldyh@redhat.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org> and Andy Vaught <andy@xena.eas.asu.edu>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Diego Novillo <dnovillo@google.com>
Copyright 1998-2010 Gilles Vollant
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Andrew Jenner <andrew@codesourcery.com> Contributed by Bernd Schmidt <bernds@codesourcery.com>
Copyright (C) 2014-2018 Free Software Foundation Inc. Written by Iain Buclaw (ibuclaw@gdcproject.org)
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <pop@cri.ensmp.fr> Zdenek Dvorak <dvorakz@suse.cz> and Razya Ladelsky <razya@il.ibm.com>.
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Thomas Koenig <tkoenig@gcc.gnu.org> based on unpack
Copyright 1995-2017 Jean-loup Gailly detect
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Michael Eager eager@eagercon.com
Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant
Copyright 1996-2018 Free Software Foundation Inc. Contributed by Bob Manson <manson@cygnus.com>. Completely remangled by Nathan Sidwell <nathan@codesourcery.com>
Copyright (C) 1998-2018 Free Software Foundation Inc. Written by Mark Mitchell (mmitchell@usa.net) based on code found formerly in parse.
Copyright 2013-2018 Free Software Foundation Inc. Contributed by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Copyright (C) 2014 Free Software Foundation Inc. Written by David Malcolm <dmalcolm@redhat.com>.
Copyright (C) 2000-2018 Free Software Foundation Inc. Adapted from original RTL SSA-CCP by Daniel Berlin <dberlin@dberlin.org> Adapted to GIMPLE trees by Diego Novillo <dnovillo@redhat.com>
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Bernd Schmidt <bernds@codesourcery.com> Contributed by CodeSourcery
Copyright (C) 2002 Free Software Foundation Inc. Contributed by Andreas Bauer <baueran@in.tum.de>
Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Marcin Kocielnicki <koriakin@0x04.net>.
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <sebastian.pop@amd.com> and Tobias Grosser <grosser@fim.uni-passau.de>
Copyright (c) 1996-1998 John D. Polstra. All rights reserved.

Copyright 2011-2018 Free Software Foundation Inc. Contributed by AdaCore
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@codesourcery.com>
Copyright (c) 2012 Alan Hourihane
Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Dmitry Vyukov <dvyukov@google.com> and Wish Wu <wishwu007@gmail.com>
Copyright (C) 1999 2000 2002 National Research Council of Canada.
Copyright (C) 2002 Free Software Foundation Contributed by Kriang Lerdsuwanakij <lerdsuwa@users.sourceforge.net> Split into pieces for binary compatibility testing October
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Steven Bosscher
Copyright (C) 2013-2018 Free Software Foundation Inc. Written by Ian Lance Taylor Google and David Edelsohn IBM.
Copyright (C) 1998-2018 Free Software Foundation Inc. Written by Mark Michell (mark@codesourcery.com).
Copyright 1996-2003 Free Software Foundation Inc. Taken from GNU libtool
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Zack Weinberg <zack@codesourcery.com>
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Gary Funck (gary@intrepid.com). Derived from DWARF
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Jonah Graham (jgraham@altera.com). Contributed by Mentor Graphics Inc
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by David E. O'Brien <obrien@FreeBSD.org>.
Copyright 1988, 2000, 2002 Free Software Foundation written by Doug Lea (dl@rocky.oswego.edu)
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Bernd Schmidt <bernds@codesourcery.com>
Copyright 2000-2007 Vita Nuova Holdings Ltd
Copyright 1998-2018 Free Software Foundation Inc. Contributed by Denis Chertykov (chertykov@gmail.com)
Copyright (c) 2012 Thorsten Glaser
copyrights-brig 2017-2018
Copyright (C) 2016-2018 Free Software Foundation Inc. Contributed by Than McIntosh Google.
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Ovidiu Predescu.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SuperH - SHmedia.
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Zack Weinberg Mar
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Ziemowit Laski <zlaski@apple.com>
Copyright 1993-2018 Free Software Foundation Inc. Contributed by Steve Chamberlain (sac@cygnus.com). Improved by Jim Wilson (wilson@cygnus.com)
Copyright (C) 2010 Doug Evans.
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Nicola Pero <nicola.pero@meta-innovation.com>

Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Yoshinori Sato <ysato@users.sourceforge.jp>
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Geoffrey Keating
Copyright (C) 1995-2018 Free Software Foundation Inc. Contributed by Richard Earnshaw (rearnsha@armltd.co.uk).
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Andreas Krebbel (Andreas.Krebbel@de.ibm.com)
Copyright 2000-2001 John Hornkvist
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Anthony Green
Copyright 1984, 1991 Stephen L. Moshier Adapted for glibc October
Copyright (c) 1998 2012 Andreas Schwab
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Bob Wilson (bwilson@tensilica.com) at Tensilica
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Ollie Wild <aaw@google.com>
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Richard Kenner (kenner@vlsi1.ultra.nyu.edu). Hacked by Michael Tiemann (tiemann@cygnus.com).
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Jack Howarth <howarth@bromo.med.uc.edu>.
Copyright 1991 Per Bothner
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Ulrich Drepper <drepper@cygnus.com>
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Analog Devices
Copyright (c) 2013 Synposys Inc.
Copyright 1983 Regents of the University of California. msgstr Basierend auf BSD gprof
Copyright 2000 Addison Wesley Longman Inc
Copyright 2002, 2007 Bo Thorsen <bo@suse.de>
Copyright (C) 1989-2018 Free Software Foundation Inc. Contributed by A. Lichnewsky lich@inria.inria.fr Changes by Michael Meissner meissner@osf.org
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Andy Vaught and Janne Blomqvist
Copyright (C) 1987-2018 Free Software Foundation Inc. Contributed by Michael Tiemann (tiemann@cygnus.com) and modified by Brendan Kehoe (brendan@cygnus.com).
Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Danny Smith <dannysmith@users.sourceforge.net>
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Jack Howarth <howarth.at.gcc@gmail.com>
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for IA-
Copyright (C) 2001-2018 Free Software Foundation Inc. Adapted from
Copyright 2013-2018 Free Software Foundation Inc. Contributed by Martin Jambor <mjambor@suse.cz> and Martin Liska <mliska@suse.cz>
Copyright 2011 Kyle Moffett
Copyright (C) 1995-2018 Free Software Foundation Inc. Contributed by Ronald F. Guilmette <rfg@monkeys.com>.

Copyright (C) 2011-2018 Free Software Foundation Inc. print print cc This file is part of GCC.
Copyright 1999-2006 Yasushi Saito--
Copyright 2000 Free Software Foundation Contributed by Alexandre Oliva <aoliva@cygnus.com>
Copyright 2002-2003 Free Software Foundation Origin PR
Copyright (c) 2013 Imagination Technologies Ltd. Target configuration macros for Meta
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>.
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Nicolas Pitre (nico@cam.org)
Copyright 2014-2018 Free Software Foundation Inc. Contributed by John Marino <gnugcc@marino.st>
Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Pascal Obry <obry@adacore.com>
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Diego Novillo <dnovillo@redhat.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by David O'Brien <obrien@FreeBSD.org>
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Ilya Enkovich (ilya.enkovich@intel.com)
Copyright 1990-2000 Info-ZIP
Copyright 1995-2017 Jean-loup Gailly
Copyright 2002 Free Software Foundation Origin C
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Tobias Schl uter
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Andes Technology Corp
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- --
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldy@quesejoda.com>. Shamelessly stolen from the Java front end.
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Joern Rennecke
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Stephen L. Moshier (moshier@world.std.com). Re-written by Richard Henderson <rth@redhat.com>
Copyright 2001 Free Software Foundation Inc. Contributed by Jason Merrill
Copyright (C) 1987-2018 Free Software Foundation Inc. Contributed by Douglas B. Rupp (rupp@gnat.com). Updated by Bernard W. Giroud (bgiroud@users.sourceforge.net).
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Sony Computer Entertainment Inc
Copyright 1999-2018 gfortran
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org> and Steven Bosscher <s.bosscher@student.tudelft.nl>
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldyh@redhat.com> and Diego Novillo <dnovillo@google.com>

Copyright (C) 1997-2018 Free Software Foundation Inc. Contributed by Scott Christley <scottc@net-community.com>
Copyright (C) 2007-2018 Free Software Foundation Inc. Written by Saurabh Verma (saurabh.verma@celunite.com) on behalf os Synopsys Inc.
Copyright (C) 1991-2018 Free Software Foundation Inc. Based on svr4.
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Gabriel Dos Reis <gdr@codesourcery.com>
Copyright (C) 2006-2018 Free Software Foundation Inc. Written by Carlos O'Donell <carlos@codesourcery.com>
Copyright 2004 Free Software Foundation Inc. Contributed and written by Nathanael Nerode.
Copyright (C) 1994-2018 Free Software Foundation Inc. Originally contributed by Dave Love (d.love@dl.ac.uk).
Copyright 2005 Free Software Foundation contributed by Alexandre Oliva <aoliva@redhat.com> inspired in the failure reported in Red Hat bugzilla
Copyright (C) 2003 Free Software Foundation. PR target
Copyright 1996-2012, 2014 Red Hat Inc
Copyright 2002 Free Software Foundation Inc Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright (C) 2008-2018 Free Software Foundation Inc. Originally written by CodeSourcery for VFP.
Copyright (C) 2010-2018 Free Software Foundation Inc. Contributed by Christian Borntraeger (Christian.Borntraeger@de.ibm.com) Andreas Krebbel (Andreas.Krebbel@de.ibm.com)
Copyright 1998-2010 Gilles Vollant -
Copyright 1990-2016 Free Software Foundation
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson <hp@bitrange.com>
Copyright (C) 2010-2018 Free Software Foundation Inc. Contributed by Thomas Knig.
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by the Center for Software Science at the University of Utah.
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Andi Kleen.
Copyright 2005 Free Software Foundation by Alexandre Oliva <aoliva@redhat.com> based on https bugzilla.redhat.com beta show
Copyright (C) 2008-2018 Free Software Foundation Inc. Contributed by Martin Jambor <mjambor@suse.cz>
Copyright 1998-2000, 2002-2004, 2007, 2009-2010 Free Software Foundation Originally by Alexandre Oliva <oliva@dcc.unicamp.br>
Copyright 1996-2018 Free Software Foundation Inc. Contributed by Jeff Law (law@cygnus.com)
Copyright (C) 1997-2018 Free Software Foundation Inc. Contributed by Mike Stump <mrs@wrs.com>.
Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Andy Vaught Write float code factoring to this file by Jerry DeLisle
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Thomas Koenig
Copyright (C) 2004-2018 Free Software Foundation Inc. Contributed by P.J. Darcy (darcypj@us.ibm.com).

Copyright (C) 2005-2018 Free Software Foundation Inc. Contributed by Ilie Garbacea <ilie@mips.com> Chao-ying Fu <fu@mips.com>.
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Paul Yuan (yingbo.com@gmail.com) and Vinodha Ramasamy (vinodha@google.com)
Copyright (C) 2011-2018 Free Software Foundation Inc. Based on code contributed by CodeSourcery for ARM EABI Linux.
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Andrew Waterman (andrew@sifive.com)
Copyright 1989-2018 Free Software Foundation Inc. Contributed by A. Lichnewsky (lich@inria.inria.fr). Changed by Michael Meissner (meissner@osf.org)
Copyright 1992-2018 Free Software Foundation Inc. Contributed by Michael Tiemann (tiemann@cygnus.com) Enhanced by and currently maintained by Jim Wilson (wilson@cygnus.com)
Copyright 1993-2018 Free Software Foundation Inc. Contributed by Philip Blundell <philb@gnu.org>
Copyright (C) 1996 MPEG Software Simulation Group. All Rights Reserved.
Copyright 2011 Free Software Foundation Inc. License GPLv3
Copyright 2013 IBM
Copyright 2013-2018 Free Software Foundation Inc. Contributed by Andrew Sutton (andrew.n.sutton@gmail.com)
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Jason Merrill <jason@redhat.com>
Copyright (C) 2000-2018 Free Software Foundation Inc. Contributed by Michael Matz (matz@ifh.de).
Copyright 2005-2018 Free Software Foundation Inc. dnl dnl
Copyright (C) 2008-2018 Free Software Foundation Inc. Based on code contributed by CodeSourcery for ARM EABI Linux. Modifications for PA Linux by Helge Deller <deller@gmx.de>
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for Alpha.
Copyright 1997-1999 Vita Nuova Ltd
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Lawrence Crowl <crowl@google.com>
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez (aldyh@redhat.com)
Copyright 1995 Free Software Foundation Inc... Core was
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Douglas B Rupp (rupp@gnat.com)
Copyright 1997-2018 Free Software Foundation Inc. Contributed by Red Hat Inc
Copyright 2002 Free Software Foundation Inc. GDB is free software
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Joseph Myers <jsm28@cam.ac.uk>.
Copyright (C) 2010-2018 Free Software Foundation Inc. Split out from tree-ssa-ccp.
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Vladimir Makarov (vmakarov@cygnus.com)
Copyright 1996 treaty adopted on

Copyright 2003 years to include
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Joern Rennecke <joern.rennecke@st.com>.
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldy@quesejoda.com>
Copyright (C) 2006 Free Software Foundation Inc. Caslav Ilic <caslav.ilic@gmx.net>
Copyright (C) 2001 Free Software Foundation Inc. Contributed by Jeffrey D. Oldham
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <pop@cri.ensmp.fr>
Copyright 1995-2017 Jean-loup Gailly and Mark Adler .LP
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Thomas Koenig <tkoenig@gcc.gnu.org>
Copyright (C) 1998 Free Software Foundation by Alexandre Oliva <oliva@dcc.unicamp.br>
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Fred Fish (fnf@cygnus.com).
Copyright 1995-2017 Mark Adler
Copyright (C) 2013-2018 Free Software Foundation Inc. Written by David Edelsohn IBM.
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Doug Kwan <dougkwan@google.com>
Copyright (C) 2014-2018 Free Software Foundation Inc. Contributed by Martin Liska
Copyright (C) 2004-2018 Free Software Foundation Inc. Contributed by Bud Davis and Janne Blomqvist.
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by David Mosberger <davidm@hpl.hp.com>.
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Rafael Avila de Espindola (espindola@google.com)
Copyright 2013 The Written Word Inc. -
Copyright 2017-2018 Free Software Foundation Inc. Contributed by Google
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <sebastian.pop@amd.com> and Konrad Trifunovic <konrad.trifunovic@inria.fr>.
Copyright (C) 2002 Free Software Foundation Contributed by Matt Austern <austern@apple.com>
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com). Re-implemented in C
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Theobroma Systems Design und Consulting GmbH
Copyright 2001-2018 Free Software Foundation Inc. Written By Nick Clifton
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Apple Inc
Copyright (C) 2004-2018 Free Software Foundation Inc. Contributed by Douglas B Rupp <rupp@gnat.com>
Copyright 2003-2018 Free Software Foundation Inc. Written by CodeSourcery LLC
Copyright (c) 1998 2001 2007 2008 2011 2014 Red Hat
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Bob Wilson (bob.wilson@acm.org) at Tensilica.

Copyright 2008-2018 Free Software Foundation Inc. Written by Ian Lance Taylor <iant@google.com>
Copyright 1998-1999 ISO
Copyright (C) 1990-2018 Free Software Foundation Inc. Contributed by James E. Wilson of Cygnus Support. Mangled by Bob Manson of Cygnus Support.
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Jonah Graham (jgraham@altera.com) and Will Reece (wreece@altera.com).
Copyright 1989-2018 Free Software Foundation Inc. Contributed by Ron Guilmette (rfg@segfault.us.com)
Copyright 1994-1999 Lucent Technologies Inc
Copyright 2009-2010 Mathias Svensson
Copyright 1999-2018 Free Software Foundation Inc. Contributed by James E. Wilson <wilson@cygnus.com> and David Mosberger <davidm@hpl.hp.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Neil Booth May
Copyright (C) 2005-2018 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com> Diego Novillo <dnovillo@redhat.com>.
copyright (C) 1991-2011 Thomas G. Lane Guido Vollbeding. All Rights Reserved except as specified below.
Copyright (c) 1996-2004 Red Hat Inc. Target configuration macros for FR-V
Copyright 1993, 2004 Sun Microsystems Inc
Copyright 2005 Axis Communications AB
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Jan Sjodin <jan.sjodin@amd.com> and Sebastian Pop <sebastian.pop@amd.com>
Copyright (C) 2000-2018 Free Software Foundation Inc. Written by Benjamin Chelf (chelf@codesourcery.com).
Copyright (c) 2001 David E. O'Brien Portions
Copyright 2002 Free Software Foundation Contributed by Jason Merrill and Alexandre Oliva
Copyright (c) 2002 2009 Free Software Foundation Inc. based on darwin.S by John Hornkvist
Copyright 2007-2018 Free Software Foundation Inc. Contributed by David Edelsohn <edelsohn@gnu.org> and Revital Eres <eres@il.ibm.com>
Copyright (C) 2001 2003 2004 Free Software Foundation Inc. Contributed by Ben Elliston <bje@redhat.com>
Copyright (C) 2018 Free Software Foundation Inc. Contributed by Michael Meissner (meissner@linux.ibm.com)
Copyright (C) 2002-2018 Free Software Foundation Inc. Lowering of expressions contributed by Sebastian Pop <s.pop@laposte.net> Re-written to support lowering of whole function trees documentation
Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Charles-Antoine Gauthier (charles.gauthier@nrc.ca).
Copyright 1998-2000 Jacques Nomssi Nzali
Copyright (C) 1996-2018 Free Software Foundation Inc. Contributed by Eddie C. Dost (ecd@skynet.be)
Copyright 2001-2018 Free Software Foundation Inc. Benjamin Kosnik <bkoz@redhat.com>
Copyright 1993-2018 Free Software Foundation Inc. Contributed by Kresten Krab Thorup

Copyright 2000-2018 Free Software Foundation Inc. Contributed by Andy Vaught & Katherine Holcomb
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Tobias Schlter
Copyright (C) 2003 Free Software Foundation Inc. Contributed by Wolfgang Bangerth <bangerth@ticam.utexas.edu>
Copyright 1996-2018 Free Software Foundation Inc. Contributed by CodeSourcery LLC
Copyright 2009-2018 The Go Authors
Copyright 1994-2018 Free Software Foundation Inc. Contributed by Michael K. Gschwind (mike@vlsivie.tuwien.ac.at)
Copyright 2002 OOPSLA.
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Rong Xu <xur@google.com>
Copyright (C) 2001-2005 Quantum-ESPRESSO group This file is distributed under the terms of the GNU General Public License. See the file
Copyright (c) 2013 Imagination Technologies Ltd.
Copyright (C) 1995 1996 1997 2003 2004 2005 2007 2009 Free Software Foundation Inc. written by Ulrich Drepper <drepper@gnu.ai.mit.edu> June
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Ron Guilmette (rfg@netcom.com). Additional changes by David V. Henkel-Wallace (gumby@cygnus.com).
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Wasabi Systems Inc
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Andy Vaught Namelist transfer functions contributed by Paul Thomas
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Paul Richard Thomas <pault@gcc.gnu.org> and Janus Weil <janus@gcc.gnu.org>
(c) Willem van Schaik 1999
Copyright 2002 Free Software Foundation Contributed by Jason Merrill <jason@redhat.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Matthew Green (mrg@eterna.com.au).
Copyright 2014-2018 Free Software Foundation Inc. Originally contributed by David Malcolm <dmalcolm@redhat.com>
Copyright 2004 Simon Posnjak
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Gerald Pfeifer <gerald@pfeifer.com>.
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by matthew green <mrg@eterna.com.au>
Copyright (C) 1999 Free Software Foundation by Alexandre Oliva <oliva@lsd.ic.unicamp.br> Simplified from libg
Copyright 2003 Chris Anderson <christop@charm.net> Please
Copyright 1995-1999 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@gnu.org>
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Loren J. Rittle <ljrittle@acm.org>

Copyright (C) 1992-2018 Free Software Foundation Inc. Written by Ken Raeburn (raeburn@cygnus.com) while at Watchmaker Computing. Rewritten by Jason Merrill (jason@cygnus.com).
Copyright (C) 2009-2018 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>.
Copyright (C) 2002 Free Software Foundation Inc. Contributed by Michael Matz
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Daniel Berlin <dberlin@dberlin.org>
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Kejia Zhao <kejia_zh@yahoo.com.cn>
Copyright (c) 1999 Free Software Foundation. Contributed by Zack Weinberg who made it up all by himself.
Copyright 2002-2008, 2012 Kaz Kojima
Copyright 2000 Hewlett Packard Co
Copyright 1991-2005 Unicode Inc
Copyright 2001 Stephen L. Moshier (moshier@na-net.onrl.gov)
Copyright (C) 2000-2018 Free Software Foundation Inc. Contributed by Andy Vaught & Niels Kristian Bech Jensen
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Anthony Green <green@moxielogic.com>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Torvald Riegel <triegel@redhat.com>
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 1993-2018 Free Software Foundation Inc. Written By Fred Fish Nov
Copyright 1997-2018 Free Software Foundation Inc. Contributed by Richard Henderson (rth@cygnus.com) and Jakub Jelinek (jj@ultra.linux.cz)
copyright date with 2004
Copyright 1994-2018 Free Software Foundation Inc. Contributed by Embecosm on behalf of Adapteva Inc
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Georges-Andre Silber <Georges-Andre.Silber@ensmp.fr> and Sebastian Pop <sebastian.pop@amd.com>.
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez (aldy@quesejoda.com)
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Georg Lay (avr@gjlay.de)
Copyright 2007-2008 Even Rouault
Copyright 1990-2018 Free Software Foundation Inc. Contributed by James E. Wilson UC Berkeley Cygnus Support based on some ideas from Dain Samples of UC Berkeley
Copyright (C) 2008-2018 Free Software Foundation Inc. Contributed by Wolfgang Gellerich (gellerich@de.ibm.com).
Copyright 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>

Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Catherine Moore <clm@cygnus.com>
Copyright 2008-2018 Free Software Foundation Inc. Written by Nathan Froyd
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Janne Blomqvist
Copyright (c) 2007 Free Software Foundation Inc. .PP Everyone is permitted to copy and distribute verbatim copies of this
Copyright 2005-2007 C H Forsyth (forsyth@terzarima.net) Revisions
Copyright 2003-2004 Free Software Foundation Inc. Contributed by Matt Austern <austern@apple.com>
Copyright (C) 2005-2018 Free Software Foundation Inc. Contributed by NEC EL
Copyright 2015-2018 Free Software Foundation Inc. Contributed by Alexander Monakov <amonakov@ispras.ru>
Copyright 1998-2018 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com)
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Jan Hubicka <jh@suse.cz> based on linux
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Manuel Lopez-Ibanez
Copyright 2011-2018 Free Software Foundation Inc. Written by Marvell Inc
Copyright 2016-2018 Free Software Foundation Inc. Contributed by Daniel Santos <daniel.santos@pobox.com>
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Denis Chertykov <chertykov@gmail.com>
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Mentor Graphics Inc
Copyright 1996-2010 Julian R Seward
Copyright 1991-2017 Florida State University -- --
Copyright 2006-2018 Free Software Foundation Inc. Contributed by CodeSourcery
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Andrew Waterman (andrew@sifive.com). Based on MIPS target for GNU compiler
Copyright 1998-2018 Free Software Foundation Inc. Contributed by Axis Communications. Written by Hans-Peter Nilsson
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Kresten Krab Thorup Bitfield support by Ovidiu Predescu
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Nathan Sidwell <nathan@codesourcery.com> Re-implemented in C
Copyright 2002 2007 2009 Free Software Foundation Inc. echo This program is free software you may redistribute it under the echo terms of the GNU General Public License. This program has
Copyright (C) 1991 by Pipeline Associates Inc. All rights reserved. Permission is granted to do anything you want with this file commercial or otherwise provided this message remains intact. So there
Copyright (C) 2000-2006 Erik Andersen <andersen@uclibc.org>
Copyright 2002 Bo Thorsen

Copyright 1998-2018 Free Software Foundation Inc. . Contributed by Axis Communications. Written by Hans-Peter Nilsson
Copyright 2012-2018 Free Software Foundation Inc. Contributed by KPIT Cummins Infosystems Ltd
Copyright 2010-2016 Intel Corp
Copyright 2003-2018 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@wasabisystems.com>
Copyright 2016 John David Anglin
copyright notice to include 2003
Copyright 2012-2018 Free Software Foundation Inc. Adapted from elf
Copyright (C) 2008-2018 Free Software Foundation Inc. Contributed by Doug Kwan (dougkwan@google.com) Rewritten by CodeSourcery Inc.
Copyright 2000, 2002, 2007-2008 Free Software Foundation Inc. Contributed by Theodore.Papadopoulo
Copyright (C) 1996-2018 Free Software Foundation Inc. Written By Steve Chamberlain
Copyright (C) 2009 the Initial Developer. All Rights Reserved.
Copyright 2007-2018 Free Software Foundation Inc. Contributor Claudiu Zissulescu <claudiu.zissulescu@synopsys.com>
copyright 1987 1988 1989 john
Copyright 1995-2016 Jean-loup Gailly Mark Adler
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Douglas B. Rupp (rupp@gnat.com)
Copyright 2011 Free Software Foundation Inc. Written by Jakub Jelinek <jakub@redhat.com>
Copyright (c) 2010 CodeSourcery
Copyright 1987-2018 Free Software Foundation Inc. .PP
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Alex Samuel <samuel@codesourcery.com>
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Richard Earnshaw (rearnsha@arm.com) Minor hacks by Nick Clifton (nickc@cygnus.com)
Copyright (C) 1999 Free Software Foundation related to bug report by Leon Bottou <leonb@research.att.com>
Copyright (C) 2010-2018 Free Software Foundation Inc. Contributed by Jan Hubicka <jh@suse.cz>
Copyright (C) 2006-2018 Free Software Foundation Inc. Written by Wolfgang Gellerich using code and information found in files
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Edmar Wienskoski (edmar@freescale.com)
Copyright (C) 2016-2018 Free Software Foundation Inc. Written by David Tolnay (dtolnay@gmail.com).
Copyright (C) 2002 FPMD group This file is distributed under the terms of the GNU General Public License. See the file
Copyright (C) 2008-2018 Free Software Foundation Inc. Contributed by Daniel Franke.
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Wind River Systems. Rewritten by CodeSourcery LLC.

copyrights-go 2010-2018
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Charles-Antoine Gauthier (charles.gauthier@iit.nrc.ca)
Copyright 2014-2020 Free Software Foundation Inc. Copying and distribution of this file with or without modification are permitted provided the
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Tobias Burnus <burnus@net-b.de>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Lifang Zeng <zlf605@hotmail.com>
Copyright 2011-2018 Free Software Foundation Inc. Written by Nicola Pero <nicola.pero@meta-innovation.com>
Copyright 1997-2018 Free Software Foundation Inc. Contributed by Andrew MacLeod <amacleod@cygnus.com> Andrew Haley <aph@cygnus.com>
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Kaveh Ghazi (ghazi@caip.rutgers.edu)
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Hartmut Penner (hpenner@de.ibm.com) and Ulrich Weigand (uweigand@de.ibm.com)
Copyright 1986-2018 Free Software Foundation Inc. Contributed by Per Bothner
Copyright 1991-2018 Free Software Foundation Inc. Contributed by Pieter
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Chung-Lin Tang <cltang@codesourcery.com>
Copyright (C) 2002 Free Software Foundation Contributed by Roger Sayle <roger@eyesopen.com>
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Iain Sandoe <iains@gcc.gnu.org>
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for MIPS.
Copyright 2015-2018 Free Software Foundation Inc. Contributed by Martin Liska <mliska@suse.cz>
Copyright 2010-2018 Free Software Foundation Inc. Written by I-Jui Sung based on ARM926EJ-S Pipeline Description
2003 copyright date.
Copyright (C) 1994-2018 Free Software Foundation Inc. Contributed by Doug Evans dje@cygnus.com.
Copyright 2012-2013 Xilinx Inc
Copyright 1998-2018 Free Software Foundation Inc. Contributed by Axis Communications
Copyright 2010 Faraday Technology Corp
Copyright 2008 Guido U. Draheim <guidod@gmx.de>
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Lawrence Crowl.
Copyright 2005-2018 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@airs.com>
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Zack Weinberg <zackw@stanford.edu>
Copyright (C) 1988-2018 Free Software Foundation Inc. Mostly by William Schelter.

copyright 1996 Loren P. Meissner -- May be distributed if this line is included. Linked List operations with Pointer to Pointer
Copyright 2013-2018 Free Software Foundation Inc. Contributed by Marek Polacek <polacek@redhat.com>
Copyright (C) 1995-2018 Free Software Foundation Inc. Contributed by Philip Blundell <philb@gnu.org> and Catherine Moore <clm@cygnus.com>
Copyright (C) 1997 - 2002 Makoto Matsumoto and Takuji Nishimura -- -- All rights reserved. -- -- --
Copyright 2004, 2006 Bruce Ellis
Copyright 2004-2005 Mark Adler. --
Copyright (c) 2009 Bradley Smith <brad@brad-smith.co.uk> Target configuration macros for AVR32.
Copyright 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>
Copyright 2017-2018 Free Software Foundation Inc. Contributed by Sebastian Perta
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Peter Bergner (bergner@vnet.ibm.com)
Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Dmitry Melnik <dm@ispras.ru>
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Motorola.
Copyright (C) 2004-2018 Free Software Foundation Inc. Contributed by Devang Patel <dpatel@apple.com>
Copyright 1996-2010 Julian Seward <jseward@bzip.org>
Copyright (C) 2005-2018 Free Software Foundation Inc. Contributed by Jeff Law <law@redhat.com>
Copyright (C) 2013-2018 Free Software Foundation Inc. DMULT DDIV replacement support by Juergen Urban JuergenUrban@gmx.de.
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Dorit Naishlos <dorit@il.ibm.com> and Ira Rosen <irar@il.ibm.com>
Copyright 1984-2020 Free Software Foundation Inc
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Nicola Pero
Copyright 2003-2018 Free Software Foundation Inc. Written by Kaveh R. Ghazi <ghazi@caip.rutgers.edu>
Copyright (c) 2011 2014 Anthony Green -
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Jonah Graham (jgraham@altera.com) Will Reece (wreece@altera.com) and Jeff DaSilva (jdasilva@altera.com)
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Lars Segerlund <seger@linuxmail.org> Steve Kargl and Janne Blomqvist.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SPARC.
Copyright 1996-2018 Free Software Foundation Inc. Contributed by Joel Sherrill (joel@OARcorp.com)
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Richard Henderson <rth@cygnus.com>
Copyright 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com> Paulo Pizarro <paulo.pizarro@gmail.com>

Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>
Copyright 2002-2003 Free Software Foundation Contributed by Gabriel Dos Reis <gdr@integrable-solutions.net>
Copyright 1995-2018 Free Software Foundation Inc. Contributed by Pieter J. Schoenmakers <tiggr@es.ele.tue.nl>
Copyright 2007 Free Software Foundation Inc. Contributed by Ollie Wild <aaw@google.com>. define GOT
Copyright (c) 2002 2003 2009 Free Software Foundation Inc. based on darwin
Copyright 2000 Free Software Foundation by Alexandre Oliva <aoliva@redhat.com>
Copyright 2003-2018 Free Software Foundation Inc. Written by CodeSourcery
Copyright (C) 1998-2009 Free Software Foundation Inc. -- - -- - GNAT is free software you can redistribute it and or modify it under --
Copyright (c) 2013 Imagination Technologies
Copyright 1995-2018 Free Software Foundation Inc. Contributed by Jason Merrill (jason@cygnus.com)
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Tom de Vries (tom@codesourcery.com)
Copyright 2010-2018 Free Software Foundation Inc. Written by Mingfeng Wu based on ARM926EJ-S Pipeline Description
(C) 1998 2007 Free Software Foundation Originally by Alexandre Oliva <oliva@lsd.ic.unicamp.br>
Copyright (c) 2004 Renesas Technology. Target configuration macros for M32R.
Copyright (C) 2000-2018 Free Software Foundation Inc. Contributed by Canqun Yang <canqun@nudt.edu.cn>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Georg-Johann Lay (avr@gjlay.de)
Copyright 1999-2018 Free Software Foundation Inc. Originally contributed by Michael P. Hayes (m.hayes@elec.canterbury.ac.nz mhayes@redhat.com)
(C) Copyright Jeremy Siek 2000
Copyright 2006-2018 Free Software Foundation Inc. Contributed by Franois-Xavier Coudert
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright 2001, 2005-2018 Free Software Foundation Inc. Contributed by Jakub Jelinek
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Bo Thorsen <bo@suse.de>
Copyright 2003 Free Software Foundation Inc. GDB is free software covered by the GNU General Public License and you are welcome to change it and or distribute copies of it
Copyright 2000-2003 Software Foundation Inc
(C) 2010 Free Software Foundation Written by Ralf Wildenhues <Ralf.Wildenhues@gmx.de>.
Copyright 1996 L. Peter Deutsch
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Andy Vaught
Copyright 1992 & Current
copyright and license notices. ChangeLog-1993-2007
Copyright 2006-2018 Free Software Foundation Inc. Contributed by Peter Steinmetz (steinmtz@us.ibm.com)

Copyright (C) 1989-2018 Free Software Foundation Inc. Contributed by Michael Tiemann <tiemann@cygnus.com> Rewritten by Mike Stump <mrs@cygnus.com> based upon an
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Sebastian Huber <sebastian.huber@embedded-brains.de>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Matt Thomas <matt@3am-software.com>
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Vladimir Makarov <vmakarov@redhat.com>
Copyright 1995-1996 Jean-loup Gailly Brian Raiter and Gilles Vollant. File written by Gilles Vollant by converting match686.S from Brian Raiter for MASM
Copyright 2000-2018 Free Software Foundation Inc. Written By Timothy Wall
Copyright (C) 2000-2018 Free Software Foundation Inc. Written by Alex Samuel <samuel@codesourcery.com>
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Kenneth Zadeck <zadeck@naturalbridge.com> Re-implemented by Diego Novillo <dnovillo@google.com>
Copyright 1995-2018 Free Software Foundation Inc. Contributed by David Henkel-Wallace Cygnus Support (gumby@cygnus.com) Rewritten by Adam Nemet LynuxWorks Inc
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Nigel Stephens <nigel@mips.com>
Copyright 2000, 2007 Software AG
Copyright (C) 1989-2018 Free Software Foundation Inc. Contributed by A. Lichnewsky lich@inria.inria.fr. Changes by Michael Meissner meissner@osf.org.
Copyright 1989, 1993, 1995, 2007-2018 FSF
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Anatoly Sokolov (aesok@post.ru)
Copyright 2004 Henrik Ravn
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Ralf Corspius (ralf.corsepius@rtems.org).
Copyright 2010-2011 Free Software Foundation Inc. Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Neil Booth
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Bill Schmidt IBM <wschmidt@linux.ibm.com>
Copyright (C) 2002 Free Software Foundation Origin jmr@fulcrummicro.com Contributed by Gabriel Dos Reis <gdr@integrable-solutions.net>
copyright years add 2003
Copyright (C) 2013-2018 Free Software Foundation Inc. Contributed by Michael Matz <matz@suse.de>
Copyright (c) 1996 1997 Silicon Graphics
Copyright (C) 2008-2018 Free Software Foundation Inc. Based on linux-atomic.
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Franois-Xavier Coudert <coudert@clipper.ens.fr>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org> and Andy Vaught

Copyright 2009-2018 Free Software Foundation Inc. Contributed by Ian Lance Taylor <iant@google.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Steve Ellcey <sje@cup.hp.com>
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Anthony Green (green@moxielogic.com)
Copyright 1987-2018 Free Software Foundation Inc. Contributed by Daniel Berlin <dan@cgsoftware.com>
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <sebastian.pop@amd.com>
Copyright 2015-2018 Free Software Foundation Inc. Contributed by FTDI <support@ftdi.com>
Copyright (C) 2016-2018 Free Software Foundation Inc. Contributed by Claudiu Zissulescu (claziss@synopsys.com)
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <s.pop@laposte.net>
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Xinliang David Li <davidxl@google.com>
Copyright 2003 Cosmin Truta
Copyright 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright 2013 Synopsys Inc
Copyright (C) 2009 2011 Free Software Foundation Inc. Contributed by Paolo Bonzini.
Copyright 1995-2018 Free Software Foundation Inc. Contributed by Eric Youngdale. Modified for stabs-in-ELF by H.J. Lu (hjl@lucon.org)
Copyright (C) 2010-2018 Free Software Foundation Inc. Contributed by Marvell.
Copyright 2002-2018 Free Software Foundation Inc. Major work done by Sebastian Pop <s.pop@laposte.net> Diego Novillo <dnovillo@redhat.com> and Jason Merrill <jason@redhat.com>
Copyright (C) 2000 Free Software Foundation. by William Cohen <wcohen@redhat.com>
Copyright (C) 2000 Free Software Foundation Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Daniel Berlin <dan@dberlin.org>
Copyright (C) 2004-2018 Free Software Foundation Inc. Based on code by Michael P. Hayes (m.hayes@elec.canterbury.ac.nz)
Copyright 2016-2018 Free Software Foundation Inc. Contributed by Martin Sebor <msebor@redhat.com>
Copyright 1998 Geoffrey Keating
COPYRIGHT 1999 SPACKMAN & HENDRICKSON INC. REAL
Copyright 1994-2018 Free Software Foundation Inc. Contributed by Eric Youngdale. Modified for stabs-in-ELF by H.J. Lu
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Steven G. Kargl <kargls@comcast.net>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Iain Sandoe

Copyright 1992-1999 The Free Software Foundation
Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by CodeSourcery Inc. www.codesourcery.com
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Mentor Graphics
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Andy Vaught Namelist output contributed by Paul Thomas
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Dorit Nuzman <dorit@il.ibm.com>
Copyright 2003 Jakub Jelinek <jakub@redhat.com>
Copyright (C) 2003 Free Software Foundation Inc. Contributed by Raymond <raymond@magma.magma-da.com>.
Copyright 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright 1997-2018 Free Software Foundation Inc. Contributed by Cygnus Solutions
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Chris Smith (csmith@convex.com). Heavily modified by Michael Meissner (meissner@cygnus.com)
Copyright (C) 1989-2018 Free Software Foundation Inc. Contributed by Gavin Koch (gavin@cygnus.com).
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Tobias Grosser <tobias@grosser.es>.
Copyright 2007 to include
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Dehao Chen (dehao@google.com)
Copyright 2000-2001 Free Software Foundation Contributed by Alexandre Oliva <aoliva@redhat.com>
Copyright 2000-2018 Free Software Foundation Inc. Contributed by David E. O'Brien <obrien@FreeBSD.org> and BSDi
Copyright 1992-2018 Free Software Foundation Inc. Contributed by Michael Tiemann (tiemann@cygnus.com) of Cygnus Support and Tim Moore (moore@defmacro.cs.utah.edu) of the Center for
Copyright 2010-2018 AdaCore -- -- -- -- GNARL is free software
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by John David Anglin (dave.anglin@nrc.ca).
for functions. Fix header format. Add copyright 2001
Copyright 2002 Free Software Foundation Inc. Contributed by Matt Austern
Copyright (C) 1995-2018 Free Software Foundation Inc. Contributed by Tim Moore (moore@defmacro.cs.utah.edu)
Copyright (C) 1989 by Matthew Self. You may freely distribute verbatim copies of this software provided that this
Copyright 1983 Regenten der University of California
Copyright (C) 2004 2005 2006 Cavium Networks.
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Uros Bizjak <ubizjak@gmail.com>
Copyright (C) 2005-2018 Free Software Foundation Inc. Contributed by Paolo Bonzini and Steven Bosscher.

Copyright 2000 Free Software Foundation Contributed by Nathan Sidwell
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Alexandre Oliva <aoliva@redhat.com>
Copyright (C) 2003 Free Software Foundation. by Roger Sayle <roger@eyesopen.com> derived from mzero3.
Copyright 2009 Bradley Smith <brad@brad-smith.co.uk>
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright 1991-2018 Free Software Foundation Inc. Written by Fred Fish
Copyright 2001-2003 Peter Dimov
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Altera and Mentor Graphics Inc
Copyright 2007 Free Software Foundation Contributed by Ollie Wild <aaw@google.com>
Copyright 2008-2010, 2012 Free Software Foundation Contributed by Janis Johnson <janis187@us.ibm.com>
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Tristan Gingold (gingold@adacore.com).
Copyright 1997-2018 Free Software Foundation Inc. Contributed by Jason Merrill <jason@cygnus.com>
Copyright 1996- & Gnatvsn.Current
Copyright (C) 1987-2018 Free Software Foundation Inc. Written by Benjamin Chelf <chelf@codesourcery.com>
Copyright 1987-2018 Free Software Foundation Inc. Contributed by Michael Tiemann (tiemann@cygnus.com)
Copyright (C) 2007 2008 2009 2010 2012 Free Software Foundation Originally by Alexandre Oliva <aoliva@redhat.com>
Copyright 2002-2018 Free Software Foundation Inc. Contributed by C.Nettleton J.P.Parkes and P.Garbett
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by David S. Miller (davem@redhat.com)
Copyright (C) 1996-2018 Free Software Foundation Inc. Contributed by Ian Lance Taylor <ian@cygnus.com>.
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Paul Thomas
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Simon Baldwin <simonb@google.com>
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Paul Thomas and Brooks Moses
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Andy Vaught and Paul Brook <paul@nowt.org>
Copyright 1991-2018 Free Software Foundation Inc. -- -- -- -- GNAT is free software copyright notices to 2018
Copyright 1997 Borland Corp. and is based on zlib
Copyright 2003 Cosmin Truta. Derived from original sources by Bob Dellaca
Copyright 1996-1999 Silicon Graphics Computer Systems Inc

Copyright (C) 2001-2018 Free Software Foundation Inc. Originally by Gerald Pfeifer <pfeifer@dbai.tuwien.ac.at> June
Copyright (C) 1996 1997 1998 1999 2000 2007 2010 James Theiler Brian Gough template
Copyright 2002-2003, 2009-2012 ARM Ltd
Copyright (C) 2000 Free Software Foundation. Added extra line-breaks to check that diagnostics refer to correct token. --Per Bothner.
Copyright 1996-2018 Free Software Foundation Inc. Contributed by Richard Henderson
Copyright 1995-2018 Free Software Foundation Inc. Written By Michael Meissner
Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi>
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Georg-Johann Lay <avr@gjlay.de>
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Rafael Espindola <espindola@google.com>
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Kazumoto Kojima <kkojima@rr.iij4u.or.jp>
Copyright 2007-2018 Free Software Foundation Inc. Contributed by CodeSourcery Inc
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Jan Hubicka
Copyright (C) 2004-2018 Free Software Foundation Inc. Contributed by Janus Weil <janus@gcc.gnu.org>.
Copyright 2003-2004 Randolph Chung <tausq@debian.org>
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Kresten Krab Thorup and Dennis Glatting.
Copyright 1990-2018 Free Software Foundation Inc. Contributed by Richard Kenner (kenner@vlsi1.ultra.nyu.edu)
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Steve Ellcey <sje@cup.hp.com> and Reva Cuthbertson <reva@cup.hp.com>
Copyright (C) 1997-2018 Free Software Foundation Inc. Contributed by Russell King <rmk92@ecs.soton.ac.uk>.
Copyright 2008-2010, 2012 Free Software Foundation Inc. Written by Ralf Wildenhues <Ralf.Wildenhues@gmx.de>
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Red Hat
Copyright 1992-2018 Free Software Foundation Inc. Contributed by Steve Chamberlain (sac@cygnus.com) Jim Wilson (wilson@cygnus.com) and Doug Evans (dje@cygnus.com)
Copyright 1995-2017 Jean-Loup Gailly Mark Adler. OS
Copyright (C) 2016-2018 Free Software Foundation Inc. Contributed by Claudiu Zissulescu <claziss@synopsys.com>
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Revital Eres (eres@il.ibm.com)
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Robert Millan
Copyright (C) 2013 Free Software Foundation Inc. Written by Jakub Jelinek Red Hat Inc.
Copyright (C) 2000 Free Software Foundation Adapted by Nathan Sidwell
Copyright (c) 2008 Wolfgang Moser http
Copyright 1997 Christian Michelsen Research AS Advanced Computing
Copyright 1999, 2008 The Open Group The Institute of Electrical and Electronics Engineers Inc

Copyright (c) 2007 by Till Harbaum <till@harbaum.org>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Dmitry Vyukov <dvyukov@google.com>
Copyright 1998-2009 The Free Software Foundation Inc
Copyright 1997-2018 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Solutions
Copyright 2011 Plausible Labs Cooperative Inc
Copyright (C) 2000 Free Software Foundation Inc. Contributed by Mark Mitchell
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for Motorola 68K.
Copyright 2001-2002, 2007 Free Software Foundation. by Hans-Peter Nilsson <hp@axis.com>
Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com> Ian Lance Taylor <iant@google.com>
Copyright 2003 Free Software Foundation Inc. Written by Bruno Haible <bruno@clisp.org>
Copyright (C) 2006 Free Software Foundation Inc. Original test by Hans-Peter Nilsson <hp@bitrange.com>
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Michael Eager (eager@eagercon.com)
Copyright 1996-2014 Anthony Green Red Hat Inc and others
(c) 2016 John David Anglin based on src pa linux.S
Copyright 1997 Borland Corp
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Andrew MacLeod <amacleod@redhat.com>
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Gabriel Dos Reis <gdr@integrable-solutions.net>
Copyright 2000 Addison Wesley Inc
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Kostya Serebryany <kcc@google.com>
Copyright (c) 2002 2003 2004 2010 Free Software Foundation Inc. based on ppc
Copyright 1994-2018 Free Software Foundation Inc. dnl
Copyright 2010, 2014-2015, 2020 year to
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Ayal Zaks and Mustafa Hagog
Copyright (C) 2013-2018 Free Software Foundation Inc. Contributed by Manuel Lopez-Ibanez <manu@gcc.gnu.org>
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Richard Henderson (rth@redhat.com)
Copyright 1983, 1987, 1990, 2014 Regents of the University of California
Copyright (c) 2012 Tilera Corp. Target configuration macros for TILE.
Copyright 2002 Free Software Foundation Inc. Ales Nyakhaychyk <nyakhaychyk@i18n.linux.by>
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Ben Elliston (bje@au.ibm.com)
Copyright 2012-2018 Free Software Foundation Inc. Written by Alan Modra IBM
Copyright 2013-2018 Free Software Foundation Inc. Contributed by Andreas Krebbel <krebbel@linux.vnet.ibm.com>

Copyright (C) 2010-2018 Free Software Foundation Inc. Adapted from tree-pretty-print.
Copyright 1999 Citrus Project
Copyright (C) 2010-2018 Free Software Foundation Inc. Written by Marcus Shawcroft (marcus.shawcroft@arm.com) 64bit Atomics by Dave Gilbert (david.gilbert@linaro.org)
Copyright (c) 2013 Tensilica Inc. Target configuration macros for XTENSA.
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Peter Bergner <bergner@vnet.ibm.com>
Copyright (C) 2000 Free Software Foundation Inc. Contributed by Loren J. Rittle
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Jakub Jelinek <jakub@redhat.com>
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Feng Wang <wf_cs@yahoo.com>
Copyright 1995-2003 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@cygnus.com>
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com>
Copyright (C) 1997-2018 Free Software Foundation Inc. Contributed by Ovidiu Predescu (ovidiu@net-community.com).
Copyright 1989-2018 Free Software Foundation Inc. Contributed by Apple Computer Inc
Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Imagination Technologies Ltd.
Copyright 1995-2018 Free Software Foundation Inc. Contributed by Cygnus Support
Copyright (C) 1996-2018 Free Software Foundation Inc. -- -- -- -- GARLIC is free software you can redistribute it and or modify it under --
Copyright 1984, 1987, 1989, 1992, 2000-2001 Stephen L. Moshier
Copyright 1998-2010 Gilles Vollant Even Rouault Mathias Svensson
Copyright 1992-2018 Free Software Foundation Inc. -- -- -- --
Copyright textcopyright 2014-2016
Copyright 1992-2018 AdaCore -- -- -- -- GNAT is free software
Copyright 2002 Ranjit Mathew
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Arthur Loiret <aloiret@debian.org>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Walter Lee (walt@tilera.com)
Copyright 2011-2012 Tilera Corp
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Richard Guenther <rguenther@suse.de>
Copyright (C) 2004-2018 Free Software Foundation Inc. echo echo This file is part of GCC.
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Tim Moore (moore@cs.utah.edu) based on sparc.
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez (aldyh@redhat.com). Rewritten by Paolo Bonzini (bonzini@gnu.org)
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Richard Biener <rguenther@suse.de> and Prathamesh Kulkarni <bilbotheelffriend@gmail.com>

Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Ajit Kumar Agarwal <ajitkum@xilinx.com>.
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Pekka Jaaskelainen <pekka.jaaskelainen@parmance.com> for General Processor Tech
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Francois-Xavier Coudert <coudert@clipper.ens.fr>
Copyright 2007 Free Software Foundation Contributed by Ollie Wild <aaw@google.com> Origin Volker Reichelt <reichelt@gcc.gnu.org>
Copyright (C) 2009 Canonical Ltd. Author Kees Cook <kees@ubuntu.com> License GPLv3
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson (hp@bitrange.com)
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org and Steven Bosscher <s.bosscher@student.tudelft.nl>
Copyright 1996-2001, 2003-2009 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 1986 University of Toronto. -- --
Copyright 2013 Mentor Graphics
Copyright (C) 2003-2018 Free Software Foundation Inc. Updated by CodeSourcery LLC.
Copyright (C) 2010 2011 Free Software Foundation Inc. Written by Tobias Burnus <burnus@net-b.de>
Copyright (c) 2008 Red Hat Inc. derived from unix64.S
Copyright 2007 Free Software Foundation Contributed by Andreas Krebbel <Andreas.Krebbel@de.ibm.com>
Copyright 2013, 2015 NVIDIA Corp
Copyright 2009-2012 the contributors listed in CREDITS.TXT
Copyright 1987-2018 Free Software Foundation Inc. Hacked by Michael Tiemann (tiemann@cygnus.com)
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Andes Technology Corporation.for NDS32.
Copyright (C) 2003-2018 Free Software Foundation Inc. Contributed by P.J. Darcy (darcypj@us.ibm.com) Hartmut Penner (hpenner@de.ibm.com) and
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by J orn Rennecke <joern.rennecke@superh.com>
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright 1995-1997 C H Forsyth (forsyth@terzarima.net)
Copyright (C) 1997-2018 Free Software Foundation Inc. Contributed by John Carr (jfc@mit.edu).
Copyright 1994 HEWLETT-PACKARD Co
Copyright 1998 Andreas R. Kleinert
Copyright 1998-2018 Free Software Foundation Inc. Contributed by Mark Mitchell (mark@markmitchell.com)
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Michael Meissner (meissner@linux.vnet.ibm.com)
Copyright (C) 2002 Free Software Foundation. by Hans-Peter Nilsson <hp@bitrange.com> derived from mzero2.

Copyright 2003-2018 Free Software Foundation Inc. Contributed by Dorit Naishlos <dorit@il.ibm.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Andy Vaught Namelist input contributed by Paul Thomas
Copyright (C) 2005 Free Software Foundation Inc. PR
(C) 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2009 2010 2011 2012 2013 2014 2015 2017 Free Software Foundation Originally by Gerald Pfeifer <gerald@pfeifer.com> August
Copyright (C) 2000-2018 Free Software Foundation Inc. Contributed by James E. Wilson <wilson@cygnus.com>.
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Wasabi Systems. Inc.
Copyright 2006-2008 Free Software Foundation Inc. PR preprocessor
Copyright 2001 Free Software Foundation Inc. msgid
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org>
Copyright 2002 Free Software Foundation Inc. Source Neil Booth
Copyright 2000-2005 Free Software Foundation Contributed by Kriang Lerdsuwanakij <lerdsuwa@users.sourceforge.net>
Copyright 1991-2018 Free Software Foundation Inc. -- -- -- -- GNARL is free software
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com> and Aldy Hernandez <aldyh@redhat.com>
Copyright 2010-2018 Free Software Foundation Inc. Written by Ian Lance Taylor Google
Copyright 1994-2018 Free Software Foundation Inc. Contributor Joern Rennecke <joern.rennecke@embecosm.com> on behalf of Synopsys Inc
Copyright 2004 Renesas Technology
Copyright (c) 2000 2001 2002 2007 2008 Free Software Foundation Inc. & E
Copyright 1996-2018 Free Software Foundation Inc. Contributed by Galen C. Hunt (gchunt@cs.rochester.edu)
Copyright (c) 2008 David Daney
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Vladimir Makarov <vmakarov@cygnus.com>.
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Steve Naroff.
Copyright 2013 Tensilica Inc
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Thomas Koenig <tkoenig@gcc.gnu.org> based on spread
Copyright (C) 2003 Free Software Foundation. Check that size-optimizations for move insns copyright and license notices. ChangeLog ChangeLog-2005
Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov> and are Inc herein by
Copyright 2006 Free Software Foundation Inc. Contributed by Carlos O'Donell on
Copyright 1984, 1991 Stephen L. Moshier Adapted for glibc November
COPYRIGHT SIGN (16 000AA 16
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Kelley Cook June
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>. Modified and moved to separate file by Danny Smith
(C) 2013 Free Software Foundation Contributed by Tobias Burnus

Copyright 1999-2018 Free Software Foundation Inc. Contributed by Nathan Sidwell
Copyright (C) 2014-2018 Free Software Foundation Inc. Written by Yury Gribov
<y.gribov@samsung.com>
Copyright 1999-2018 Free Software Foundation Inc. Written by Mark Mitchell
<mark@codesourcery.com>
Copyright 2000, 2015 notice and
Copyright 1989-2018 Free Software Foundation Inc. Contributed by Mike Stump
<mrs@cygnus.com>
Copyright 2012 Google Inc. Package foo does bar.
Copyright 1986-2018 Free Software Foundation Inc. Written by Per Bothner
Copyright (c) 2011 Timothy Wall
Copyright (C) 2015-2018 Free Software Foundation Inc. -- -- -- -- S
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Ian Lance Taylor Google.
Copyright 1996, 2006-2007, 2010 to
Copyright 2002 Roger Sayle
Copyright 2001-2003 Peter Dimov and Multi Media Ltd
Copyright 2007-2018 AdaCore -- -- -- --
Copyright 2013-2018 Free Software Foundation Inc. Contributed by David Malcolm
<dmalcolm@redhat.com>
Copyright (C) 2000-2018 Free Software Foundation Inc. Contributed by Nick Clifton
(nickc@redhat.com)
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Michael Meissner
<meissner@linux.vnet.ibm.com>
Copyright 2014 Sebastian Macke <sebastian@macke.de>
Copyright (C) 2003-2018 Free Software Foundation Inc. Contributed by kejia Zhao
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Philip Blundell
<pb@nexus.co.uk>
Copyright 1995-1999 Free Software Foundation Inc. Contributed by Ulrich Drepper
<drepper@gnu.ai.mit.edu>
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Hartmut Penner
(hpenner@de.ibm.com) and Ulrich Weigand (uweigand@de.ibm.com) and
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Jes Sorensen
<Jes.Sorensen@cern.ch>
Copyright 1998 Bob Dellaca
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Paul Brook
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Kenneth Zadeck
<zadeck@naturalbridge.com>
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Mark Mitchell
<mark@codesourcery.com>
Copyright (C) 2014-2018 Free Software Foundation Inc. Contributed by Roman Gareev
<gareevroman@gmail.com>.
Copyright 1991-2018 Free Software Foundation Inc. Contributed by Ron Guilmette
(rfg@monkeys.com)
Copyright 1995-2017 Jean-loup Gailly and Mark Adler

Copyright (c) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com>
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <sebastian.pop@inria.fr>.
Copyright 1990-1991, 2014 The Regents of the University of California
Copyright (C) 1995-2018 Free Software Foundation Inc. Mostly written by Jason Merrill (jason@cygnus.com).
Copyright (C) 2002-2018 Free Software Foundation Inc. Written by Zack Weinberg <zack@codesourcery.com
Copyright (c) 2012 2013 Anthony Green Target configuration macros for Moxie
Copyright (c) 2008 Red Hat Inc -
Copyright 1994-2018 Free Software Foundation Inc. Contributed by Richard Earnshaw (richard.earnshaw@arm.com)
Copyright (C) 1996-2018 Free Software Foundation Inc. Contributed by David S. Miller (davem@caip.rutgers.edu)
Copyright (C) 1989-2018 Free Software Foundation Inc. Written by James Clark (jjc@jclark.uucp) Rewritten by Fred Fish (fnf@cygnus.com) for ARM and Lucid demangling
Copyright 2005-2018 Free Software Foundation Inc. Contributed by IBM Corp. Author Mike Cowlishaw
COPYRIGHT SIGN Ll -- (16 000AA 16
Copyright 2001 Stephen L. Moshier (moshier@na-net.ornl.gov)
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Sriraman Tallam (tmsriram@google.com)
Copyright 2013 The Written Word Inc
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Alan Modra <amodra@gmail.com>.
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Daniel Berlin <dan@dberlin.org> and Steven Bosscher <stevenb@suse.de>
Copyright 1991-2018 Free Software Foundation Inc. Contributed by ARM Ltd
Copyright 1994 X Consortium
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for CRIS.
Copyright &copy 1998 by Information Technology Industry Council.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SuperH.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for hppa.
copyright notice Add 2004
Copyright 1994 Free Software Foundation Inc. Verbatim copying and redistribution of
Copyright (c) 2000 2001 Free Software Foundation. Distilled from
Copyright 2004, 2008, 2011-2014 Anthony Green
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Ben Elliston (bje@au.ibm.com) and Peter Bergner (bergner@vnet.ibm.com)
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Ilya Enkovich
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Kai Tietz <ktietz@redhat.com>

gcc version 9.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU GCC RUNTIME LIBRARY EXCEPTION, Version 3.1 (March 2009), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> gcc/go
Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

   * Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
   * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
   * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> boost
DRuntime: Runtime Library for the D Programming Language
==========

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare derivative works of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:

The copyright notices in the Software and this entire statement, including
the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative
works are solely in the form of machine-executable object code generated by
a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

>>>>
Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare derivative works of the

Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:

The copyright notices in the Software and this entire statement, including
the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative
works are solely in the form of machine-executable object code generated by
a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

>>>> functions:
  This function is in the public domain. */

>>>> doc
Copyright (C) 2005-2019 Free Software Foundation, Inc.
This is part of the GNU Fortran manual.
For copying conditions, see the file gfortran.texi.

Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.3 or
any later version published by the Free Software Foundation; with the
Invariant Sections being ``Funding Free Software'', the Front-Cover
Texts being (a) (see below), and with the Back-Cover Texts being (b)
(see below). A copy of the license is included in the gfdl(7) man page.

>>>
==
compiler_rt License
==

The compiler_rt library is dual licensed under both the University of Illinois
"BSD-Like" license and the MIT license. As a user of this code you may choose
to use it under either license. As a contributor, you agree to allow your code
to be used under both.

Full text of the relevant licenses is included below.

==

University of Illinois/NCSA
Open Source License

Copyright (c) 2009-2012 by the contributors listed in CREDITS.TXT

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==

Copyright (c) 2009-2012 by the contributors listed in CREDITS.TXT

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

==
Copyrights and Licenses for Third Party Software Distributed with LLVM:
==
The LLVM software contains code written by third parties. Such software will
have its own individual LICENSE.TXT file in the directory in which it appears.
This file will describe the copyrights, license, and restrictions which apply
to that code.

The disclaimer of warranty in the University of Illinois Open Source License
applies to all code in the LLVM Distribution, and nothing in any of the
other licenses gives permission to use the names of the LLVM Team or the
University of Illinois to endorse or promote products derived from this
Software.

The following pieces of software have additional or alternate copyrights,
licenses, and/or restrictions:

Program   Directory
-------   ---------
mach_override   lib/interception/mach_override

>>>>
//
// Part of the LLVM Project, under the Apache License v2.0 with LLVM Exceptions.
// See https://llvm.org/LICENSE.txt for license information.
// SPDX-License-Identifier: Apache-2.0 WITH LLVM-exception
//

---- LLVM Exceptions to the Apache 2.0 License ----
==========
The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:
==========

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

As an exception, if, as a result of your compiling your source code, portions of this Software are embedded into an Object form of such source code, you may redistribute such embedded portions in such Object form without complying with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with software that is licensed under the GPLv2 ("Combined Software") and if a court of competent jurisdiction determines that the patent provision (Section 3), the indemnity provision (Section 9) or other Section of the License conflicts with the conditions of the GPLv2, you may retroactively and prospectively choose to deem waived or otherwise exclude such Section(s) of the License, but only in their entirety and only with respect to the Combined Software.

==========
Software from third parties included in the LLVM Project:
==========
The LLVM Project contains third party software which is under different license terms. All such code will be identified clearly using at least one of two mechanisms:
1) It will be in a separate directory tree with its own `LICENSE.txt` or
   `LICENSE` file at the top containing the specific license and restrictions
   which apply to that software, or
2) It will contain specific license and restriction terms at the top of every
   file.

==========

Legacy LLVM License (https://llvm.org/docs/DeveloperPolicy.html#legacy):
==

The software contained in this directory tree is dual licensed under both the
University of Illinois "BSD-Like" license and the MIT license. As a user of
this code you may choose to use it under either license. As a contributor,
you agree to allow your code to be used under both.

Full text of the relevant licenses is included below.

==
University of Illinois/NCSA
Open Source License

Copyright (c) 2017-2019 by the contributors listed in CREDITS.TXT

All rights reserved.

Developed by:
Threading Runtimes Team
Intel Corporation
http://www.intel.com

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal with
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimers in the
documentation and/or other materials provided with the distribution.

* Neither the names of Intel Corporation Threading Runtimes Team nor the
names of its contributors may be used to endorse or promote products
derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==========

Copyright (c) 2017-2019 by the contributors listed in CREDITS.TXT

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

>>>>>

This program, "bzip2", the associated library "libbzip2", and all
documentation, are copyright (C) 1996-2010 Julian R Seward. All
rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. The origin of this software must not be misrepresented; you must

not claim that you wrote the original software. If you use this
software in a product, an acknowledgment in the product
documentation would be appreciated but is not required.

3. Altered source versions must be plainly marked as such, and must
not be misrepresented as being the original software.

4. The name of the author may not be used to endorse or promote
products derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

>>> unicode
√Ø¬ª¬øUNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories
http://www.unicode.org/Public/, http://www.unicode.org/reports/, and
http://www.unicode.org/cldr/data/. Unicode Data Files do not include PDF
online code charts under the directory http://www.unicode.org/Public/.
Software includes any source code published in the Unicode Standard or under
the directories http://www.unicode.org/Public/,
http://www.unicode.org/reports/, and http://www.unicode.org/cldr/data/.

NOTICE TO USER: Carefully read the following legal agreement. BY
DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES
("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND
AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF
YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA

FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright √Ç¬© 1991-2013 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Kenneth Zadeck (zadeck@naturalbridge.com).
Copyright 2013 Miodrag Vallat. <miod@openbsd.org>
Copyright 2001-2004 Free Software Foundation Inc. Simos Xenitellis <simos@hellug.gr>
Copyright 1992-2018 Free Software Foundation Inc. Written By David Vinayak Henkel-Wallace June

Copyright 1998-1999 Cygnus Solutions
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Sean D'Epagnier (sean@depagnier.com) Georg-Johann Lay (avr@gjlay.de)
Copyright (C) 1996-2018 Free Software Foundation Inc. Contributed by Richard Henderson (rth@tamu.edu).
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Ben Elliston <bje@redhat.com> and Andrew MacLeod <amacleod@redhat.com>
Copyright 2000-2007 Lucent Technologies Inc. and others
Copyright 1996-2018 Free Software Foundation Inc. Contributed by Michael Meissner (meissner@cygnus.com)
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldyh@redhat.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org> and Andy Vaught <andy@xena.eas.asu.edu>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Diego Novillo <dnovillo@google.com>
Copyright 1998-2010 Gilles Vollant
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Andrew Jenner <andrew@codesourcery.com> Contributed by Bernd Schmidt <bernds@codesourcery.com>
Copyright (C) 2014-2018 Free Software Foundation Inc. Written by Iain Buclaw (ibuclaw@gdcproject.org)
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <pop@cri.ensmp.fr> Zdenek Dvorak <dvorakz@suse.cz> and Razya Ladelsky <razya@il.ibm.com>.
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Thomas Koenig <tkoenig@gcc.gnu.org> based on unpack
Copyright 1995-2017 Jean-loup Gailly detect
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Michael Eager eager@eagercon.com
Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant
Copyright 1996-2018 Free Software Foundation Inc. Contributed by Bob Manson <manson@cygnus.com>. Completely remangled by Nathan Sidwell <nathan@codesourcery.com>
Copyright (C) 1998-2018 Free Software Foundation Inc. Written by Mark Mitchell (mmitchell@usa.net) based on code found formerly in parse.
Copyright 2013-2018 Free Software Foundation Inc. Contributed by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Copyright (C) 2014 Free Software Foundation Inc. Written by David Malcolm <dmalcolm@redhat.com>.
Copyright (C) 2000-2018 Free Software Foundation Inc. Adapted from original RTL SSA-CCP by Daniel Berlin <dberlin@dberlin.org> Adapted to GIMPLE trees by Diego Novillo <dnovillo@redhat.com>
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Bernd Schmidt <bernds@codesourcery.com> Contributed by CodeSourcery

Copyright (C) 2002 Free Software Foundation Inc. Contributed by Andreas Bauer <baueran@in.tum.de>
Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Marcin Kocielnicki <koriakin@0x04.net>.
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <sebastian.pop@amd.com> and Tobias Grosser <grosser@fim.uni-passau.de>
Copyright (c) 1996-1998 John D. Polstra. All rights reserved.
Copyright 2011-2018 Free Software Foundation Inc. Contributed by AdaCore
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@codesourcery.com>
Copyright (c) 2012 Alan Hourihane
Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Dmitry Vyukov <dvyukov@google.com> and Wish Wu <wishwu007@gmail.com>
Copyright (C) 1999 2000 2002 National Research Council of Canada.
Copyright (C) 2002 Free Software Foundation Contributed by Kriang Lerdsuwanakij <lerdsuwa@users.sourceforge.net> Split into pieces for binary compatibility testing October
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Steven Bosscher
Copyright (C) 2013-2018 Free Software Foundation Inc. Written by Ian Lance Taylor Google and David Edelsohn IBM.
Copyright (C) 1998-2018 Free Software Foundation Inc. Written by Mark Michell (mark@codesourcery.com).
Copyright 1996-2003 Free Software Foundation Inc. Taken from GNU libtool
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Zack Weinberg <zack@codesourcery.com>
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Gary Funck (gary@intrepid.com). Derived from DWARF
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Jonah Graham (jgraham@altera.com). Contributed by Mentor Graphics Inc
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by David E. O'Brien <obrien@FreeBSD.org>.
Copyright 1988, 2000, 2002 Free Software Foundation written by Doug Lea (dl@rocky.oswego.edu)
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Bernd Schmidt <bernds@codesourcery.com>
Copyright 2000-2007 Vita Nuova Holdings Ltd
Copyright 1998-2018 Free Software Foundation Inc. Contributed by Denis Chertykov (chertykov@gmail.com)
Copyright (c) 2012 Thorsten Glaser
copyrights-brig 2017-2018
Copyright (C) 2016-2018 Free Software Foundation Inc. Contributed by Than McIntosh Google.
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Ovidiu Predescu.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SuperH - SHmedia.
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Zack Weinberg Mar

Copyright 2001-2018 Free Software Foundation Inc. Contributed by Ziemowit Laski <zlaski@apple.com>
Copyright 1993-2018 Free Software Foundation Inc. Contributed by Steve Chamberlain (sac@cygnus.com). Improved by Jim Wilson (wilson@cygnus.com)
Copyright (C) 2010 Doug Evans.
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Nicola Pero <nicola.pero@meta-innovation.com>
Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Yoshinori Sato <ysato@users.sourceforge.jp>
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Geoffrey Keating
Copyright (C) 1995-2018 Free Software Foundation Inc. Contributed by Richard Earnshaw (rearnsha@armltd.co.uk).
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Andreas Krebbel (Andreas.Krebbel@de.ibm.com)
Copyright 2000-2001 John Hornkvist
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Anthony Green
Copyright 1984, 1991 Stephen L. Moshier Adapted for glibc October
Copyright (c) 1998 2012 Andreas Schwab
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Bob Wilson (bwilson@tensilica.com) at Tensilica
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Ollie Wild <aaw@google.com>
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Richard Kenner (kenner@vlsi1.ultra.nyu.edu). Hacked by Michael Tiemann (tiemann@cygnus.com).
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Jack Howarth <howarth@bromo.med.uc.edu>.
Copyright 1991 Per Bothner
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Ulrich Drepper <drepper@cygnus.com>
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Analog Devices
Copyright (c) 2013 Synposys Inc.
Copyright 1983 Regents of the University of California. msgstr Basierend auf BSD gprof
Copyright 2000 Addison Wesley Longman Inc
Copyright 2002, 2007 Bo Thorsen <bo@suse.de>
Copyright (C) 1989-2018 Free Software Foundation Inc. Contributed by A. Lichnewsky lich@inria.inria.fr Changes by Michael Meissner meissner@osf.org
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Andy Vaught and Janne Blomqvist
Copyright (C) 1987-2018 Free Software Foundation Inc. Contributed by Michael Tiemann (tiemann@cygnus.com) and modified by Brendan Kehoe (brendan@cygnus.com).
Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Danny Smith <dannysmith@users.sourceforge.net>
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Jack Howarth <howarth.at.gcc@gmail.com>

Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for IA-
Copyright (C) 2001-2018 Free Software Foundation Inc. Adapted from
Copyright 2013-2018 Free Software Foundation Inc. Contributed by Martin Jambor <mjambor@suse.cz> and Martin Liska <mliska@suse.cz>
Copyright 2011 Kyle Moffett
Copyright (C) 1995-2018 Free Software Foundation Inc. Contributed by Ronald F. Guilmette <rfg@monkeys.com>.
Copyright (C) 2011-2018 Free Software Foundation Inc. print print cc This file is part of GCC.
Copyright 1999-2006 Yasushi Saito--
Copyright 2000 Free Software Foundation Contributed by Alexandre Oliva <aoliva@cygnus.com>
Copyright 2002-2003 Free Software Foundation Origin PR
Copyright (c) 2013 Imagination Technologies Ltd. Target configuration macros for Meta
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>.
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Nicolas Pitre (nico@cam.org)
Copyright 2014-2018 Free Software Foundation Inc. Contributed by John Marino <gnugcc@marino.st>
Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Pascal Obry <obry@adacore.com>
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Diego Novillo <dnovillo@redhat.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by David O'Brien <obrien@FreeBSD.org>
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Ilya Enkovich (ilya.enkovich@intel.com)
Copyright 1990-2000 Info-ZIP
Copyright 1995-2017 Jean-loup Gailly
Copyright 2002 Free Software Foundation Origin C
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Tobias Schl uter
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Andes Technology Corp
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- --
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldy@quesejoda.com>. Shamelessly stolen from the Java front end.
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Joern Rennecke
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Stephen L. Moshier (moshier@world.std.com). Re-written by Richard Henderson <rth@redhat.com>
Copyright 2001 Free Software Foundation Inc. Contributed by Jason Merrill
Copyright (C) 1987-2018 Free Software Foundation Inc. Contributed by Douglas B. Rupp (rupp@gnat.com). Updated by Bernard W. Giroud (bgiroud@users.sourceforge.net).

Copyright 2001-2018 Free Software Foundation Inc. Contributed by Sony Computer Entertainment Inc
Copyright 1999-2018 gfortran
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org> and Steven Bosscher <s.bosscher@student.tudelft.nl>
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldyh@redhat.com> and Diego Novillo <dnovillo@google.com>
Copyright (C) 1997-2018 Free Software Foundation Inc. Contributed by Scott Christley <scottc@net-community.com>
Copyright (C) 2007-2018 Free Software Foundation Inc. Written by Saurabh Verma (saurabh.verma@celunite.com) on behalf os Synopsys Inc.
Copyright (C) 1991-2018 Free Software Foundation Inc. Based on svr4.
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Gabriel Dos Reis <gdr@codesourcery.com>
Copyright (C) 2006-2018 Free Software Foundation Inc. Written by Carlos O'Donell <carlos@codesourcery.com>
Copyright 2004 Free Software Foundation Inc. Contributed and written by Nathanael Nerode.
Copyright (C) 1994-2018 Free Software Foundation Inc. Originally contributed by Dave Love (d.love@dl.ac.uk).
Copyright 2005 Free Software Foundation contributed by Alexandre Oliva <aoliva@redhat.com> inspired in the failure reported in Red Hat bugzilla
Copyright (C) 2003 Free Software Foundation. PR target
Copyright 1996-2012, 2014 Red Hat Inc
Copyright 2002 Free Software Foundation Inc Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright (C) 2008-2018 Free Software Foundation Inc. Originally written by CodeSourcery for VFP.
Copyright (C) 2010-2018 Free Software Foundation Inc. Contributed by Christian Borntraeger (Christian.Borntraeger@de.ibm.com) Andreas Krebbel (Andreas.Krebbel@de.ibm.com)
Copyright 1998-2010 Gilles Vollant -
Copyright 1990-2016 Free Software Foundation
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson <hp@bitrange.com>
Copyright (C) 2010-2018 Free Software Foundation Inc. Contributed by Thomas Knig.
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by the Center for Software Science at the University of Utah.
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Andi Kleen.
Copyright 2005 Free Software Foundation by Alexandre Oliva <aoliva@redhat.com> based on https bugzilla.redhat.com beta show
Copyright (C) 2008-2018 Free Software Foundation Inc. Contributed by Martin Jambor <mjambor@suse.cz>
Copyright 1998-2000, 2002-2004, 2007, 2009-2010 Free Software Foundation Originally by Alexandre Oliva <oliva@dcc.unicamp.br>
Copyright 1996-2018 Free Software Foundation Inc. Contributed by Jeff Law (law@cygnus.com)

Copyright (C) 1997-2018 Free Software Foundation Inc. Contributed by Mike Stump <mrs@wrs.com>.
Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Andy Vaught Write float code factoring to this file by Jerry DeLisle
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Thomas Koenig
Copyright (C) 2004-2018 Free Software Foundation Inc. Contributed by P.J. Darcy (darcypj@us.ibm.com).
Copyright (C) 2005-2018 Free Software Foundation Inc. Contributed by Ilie Garbacea <ilie@mips.com> Chao-ying Fu <fu@mips.com>.
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Paul Yuan (yingbo.com@gmail.com) and Vinodha Ramasamy (vinodha@google.com)
Copyright (C) 2011-2018 Free Software Foundation Inc. Based on code contributed by CodeSourcery for ARM EABI Linux.
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Andrew Waterman (andrew@sifive.com)
Copyright 1989-2018 Free Software Foundation Inc. Contributed by A. Lichnewsky (lich@inria.inria.fr). Changed by Michael Meissner (meissner@osf.org)
Copyright 1992-2018 Free Software Foundation Inc. Contributed by Michael Tiemann (tiemann@cygnus.com) Enhanced by and currently maintained by Jim Wilson (wilson@cygnus.com)
Copyright 1993-2018 Free Software Foundation Inc. Contributed by Philip Blundell <philb@gnu.org>
Copyright (C) 1996 MPEG Software Simulation Group. All Rights Reserved.
Copyright 2011 Free Software Foundation Inc. License GPLv3
Copyright 2013 IBM
Copyright 2013-2018 Free Software Foundation Inc. Contributed by Andrew Sutton (andrew.n.sutton@gmail.com)
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Jason Merrill <jason@redhat.com>
Copyright (C) 2000-2018 Free Software Foundation Inc. Contributed by Michael Matz (matz@ifh.de).
Copyright 2005-2018 Free Software Foundation Inc. dnl dnl
Copyright (C) 2008-2018 Free Software Foundation Inc. Based on code contributed by CodeSourcery for ARM EABI Linux. Modifications for PA Linux by Helge Deller <deller@gmx.de>
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for Alpha.
Copyright 1997-1999 Vita Nuova Ltd
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Lawrence Crowl <crowl@google.com>
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez (aldyh@redhat.com)
Copyright 1995 Free Software Foundation Inc... Core was
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Douglas B Rupp (rupp@gnat.com)
Copyright 1997-2018 Free Software Foundation Inc. Contributed by Red Hat Inc

Copyright 2002 Free Software Foundation Inc. GDB is free software
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Joseph Myers <jsm28@cam.ac.uk>.
Copyright (C) 2010-2018 Free Software Foundation Inc. Split out from tree-ssa-ccp.
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Vladimir Makarov (vmakarov@cygnus.com)
Copyright 1996 treaty adopted on
Copyright 2003 years to include
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Joern Rennecke <joern.rennecke@st.com>.
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez <aldy@quesejoda.com>
Copyright (C) 2006 Free Software Foundation Inc. Caslav Ilic <caslav.ilic@gmx.net>
Copyright (C) 2001 Free Software Foundation Inc. Contributed by Jeffrey D. Oldham
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <pop@cri.ensmp.fr>
Copyright 1995-2017 Jean-loup Gailly and Mark Adler .LP
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Thomas Koenig <tkoenig@gcc.gnu.org>
Copyright (C) 1998 Free Software Foundation by Alexandre Oliva <oliva@dcc.unicamp.br>
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Fred Fish (fnf@cygnus.com).
Copyright 1995-2017 Mark Adler
Copyright (C) 2013-2018 Free Software Foundation Inc. Written by David Edelsohn IBM.
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Doug Kwan <dougkwan@google.com>
Copyright (C) 2014-2018 Free Software Foundation Inc. Contributed by Martin Liska
Copyright (C) 2004-2018 Free Software Foundation Inc. Contributed by Bud Davis and Janne Blomqvist.
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by David Mosberger <davidm@hpl.hp.com>.
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Rafael Avila de Espindola (espindola@google.com)
Copyright 2013 The Written Word Inc. -
Copyright 2017-2018 Free Software Foundation Inc. Contributed by Google
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <sebastian.pop@amd.com> and Konrad Trifunovic <konrad.trifunovic@inria.fr>.
Copyright (C) 2002 Free Software Foundation Contributed by Matt Austern <austern@apple.com>
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com). Re-implemented in C
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Theobroma Systems Design und Consulting GmbH
Copyright 2001-2018 Free Software Foundation Inc. Written By Nick Clifton

Copyright 2004-2018 Free Software Foundation Inc. Contributed by Apple Inc
Copyright (C) 2004-2018 Free Software Foundation Inc. Contributed by Douglas B Rupp <rupp@gnat.com>
Copyright 2003-2018 Free Software Foundation Inc. Written by CodeSourcery LLC
Copyright (c) 1998 2001 2007 2008 2011 2014 Red Hat
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Bob Wilson (bob.wilson@acm.org) at Tensilica.
Copyright 2008-2018 Free Software Foundation Inc. Written by Ian Lance Taylor <iant@google.com>
Copyright 1998-1999 ISO
Copyright (C) 1990-2018 Free Software Foundation Inc. Contributed by James E. Wilson of Cygnus Support. Mangled by Bob Manson of Cygnus Support.
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Jonah Graham (jgraham@altera.com) and Will Reece (wreece@altera.com).
Copyright 1989-2018 Free Software Foundation Inc. Contributed by Ron Guilmette (rfg@segfault.us.com)
Copyright 1994-1999 Lucent Technologies Inc
Copyright 2009-2010 Mathias Svensson
Copyright 1999-2018 Free Software Foundation Inc. Contributed by James E. Wilson <wilson@cygnus.com> and David Mosberger <davidm@hpl.hp.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Neil Booth May
Copyright (C) 2005-2018 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com> Diego Novillo <dnovillo@redhat.com>.
copyright (C) 1991-2011 Thomas G. Lane Guido Vollbeding. All Rights Reserved except as specified below.
Copyright (c) 1996-2004 Red Hat Inc. Target configuration macros for FR-V
Copyright 1993, 2004 Sun Microsystems Inc
Copyright 2005 Axis Communications AB
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Jan Sjodin <jan.sjodin@amd.com> and Sebastian Pop <sebastian.pop@amd.com>
Copyright (C) 2000-2018 Free Software Foundation Inc. Written by Benjamin Chelf (chelf@codesourcery.com).
Copyright (c) 2001 David E. O'Brien Portions
Copyright 2002 Free Software Foundation Contributed by Jason Merrill and Alexandre Oliva
Copyright (c) 2002 2009 Free Software Foundation Inc. based on darwin.S by John Hornkvist
Copyright 2007-2018 Free Software Foundation Inc. Contributed by David Edelsohn <edelsohn@gnu.org> and Revital Eres <eres@il.ibm.com>
Copyright (C) 2001 2003 2004 Free Software Foundation Inc. Contributed by Ben Elliston <bje@redhat.com>
Copyright (C) 2018 Free Software Foundation Inc. Contributed by Michael Meissner (meissner@linux.ibm.com)
Copyright (C) 2002-2018 Free Software Foundation Inc. Lowering of expressions contributed by Sebastian Pop <s.pop@laposte.net> Re-written to support lowering of whole function trees documentation

Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Charles-Antoine Gauthier (charles.gauthier@nrc.ca).
Copyright 1998-2000 Jacques Nomssi Nzali
Copyright (C) 1996-2018 Free Software Foundation Inc. Contributed by Eddie C. Dost (ecd@skynet.be)
Copyright 2001-2018 Free Software Foundation Inc. Benjamin Kosnik <bkoz@redhat.com>
Copyright 1993-2018 Free Software Foundation Inc. Contributed by Kresten Krab Thorup
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Andy Vaught & Katherine Holcomb
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Tobias Schlter
Copyright (C) 2003 Free Software Foundation Inc. Contributed by Wolfgang Bangerth <bangerth@ticam.utexas.edu>
Copyright 1996-2018 Free Software Foundation Inc. Contributed by CodeSourcery LLC
Copyright 2009-2018 The Go Authors
Copyright 1994-2018 Free Software Foundation Inc. Contributed by Michael K. Gschwind (mike@vlsivie.tuwien.ac.at)
Copyright 2002 OOPSLA.
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Rong Xu <xur@google.com>
Copyright (C) 2001-2005 Quantum-ESPRESSO group This file is distributed under the terms of the GNU General Public License. See the file
Copyright (c) 2013 Imagination Technologies Ltd.
Copyright (C) 1995 1996 1997 2003 2004 2005 2007 2009 Free Software Foundation Inc. written by Ulrich Drepper <drepper@gnu.ai.mit.edu> June
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Ron Guilmette (rfg@netcom.com). Additional changes by David V. Henkel-Wallace (gumby@cygnus.com).
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Wasabi Systems Inc
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Andy Vaught Namelist transfer functions contributed by Paul Thomas
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Paul Richard Thomas <pault@gcc.gnu.org> and Janus Weil <janus@gcc.gnu.org>
(c) Willem van Schaik 1999
Copyright 2002 Free Software Foundation Contributed by Jason Merrill <jason@redhat.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Matthew Green (mrg@eterna.com.au).
Copyright 2014-2018 Free Software Foundation Inc. Originally contributed by David Malcolm <dmalcolm@redhat.com>
Copyright 2004 Simon Posnjak
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Gerald Pfeifer <gerald@pfeifer.com>.
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by matthew green <mrg@eterna.com.au>
Copyright (C) 1999 Free Software Foundation by Alexandre Oliva <oliva@lsd.ic.unicamp.br> Simplified from libg

Copyright 2003 Chris Anderson <christop@charm.net> Please
Copyright 1995-1999 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@gnu.org>
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Loren J. Rittle <ljrittle@acm.org>
Copyright (C) 1992-2018 Free Software Foundation Inc. Written by Ken Raeburn (raeburn@cygnus.com) while at Watchmaker Computing. Rewritten by Jason Merrill (jason@cygnus.com).
Copyright (C) 2009-2018 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>.
Copyright (C) 2002 Free Software Foundation Inc. Contributed by Michael Matz
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Daniel Berlin <dberlin@dberlin.org>
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Kejia Zhao <kejia_zh@yahoo.com.cn>
Copyright (c) 1999 Free Software Foundation. Contributed by Zack Weinberg who made it up all by himself.
Copyright 2002-2008, 2012 Kaz Kojima
Copyright 2000 Hewlett Packard Co
Copyright 1991-2005 Unicode Inc
Copyright 2001 Stephen L. Moshier (moshier@na-net.onrl.gov)
Copyright (C) 2000-2018 Free Software Foundation Inc. Contributed by Andy Vaught & Niels Kristian Bech Jensen
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Anthony Green <green@moxielogic.com>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Torvald Riegel <triegel@redhat.com>
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 1993-2018 Free Software Foundation Inc. Written By Fred Fish Nov
Copyright 1997-2018 Free Software Foundation Inc. Contributed by Richard Henderson (rth@cygnus.com) and Jakub Jelinek (jj@ultra.linux.cz)
copyright date with 2004
Copyright 1994-2018 Free Software Foundation Inc. Contributed by Embecosm on behalf of Adapteva Inc
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Georges-Andre Silber <Georges-Andre.Silber@ensmp.fr> and Sebastian Pop <sebastian.pop@amd.com>.
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez (aldy@quesejoda.com)
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Georg Lay (avr@gjlay.de)
Copyright 2007-2008 Even Rouault
Copyright 1990-2018 Free Software Foundation Inc. Contributed by James E. Wilson UC Berkeley Cygnus Support based on some ideas from Dain Samples of UC Berkeley

Copyright (C) 2008-2018 Free Software Foundation Inc. Contributed by Wolfgang Gellerich (gellerich@de.ibm.com).
Copyright 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Catherine Moore <clm@cygnus.com>
Copyright 2008-2018 Free Software Foundation Inc. Written by Nathan Froyd
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Janne Blomqvist
Copyright (c) 2007 Free Software Foundation Inc. .PP Everyone is permitted to copy and distribute verbatim copies of this
Copyright 2005-2007 C H Forsyth (forsyth@terzarima.net) Revisions
Copyright 2003-2004 Free Software Foundation Inc. Contributed by Matt Austern <austern@apple.com>
Copyright (C) 2005-2018 Free Software Foundation Inc. Contributed by NEC EL
Copyright 2015-2018 Free Software Foundation Inc. Contributed by Alexander Monakov <amonakov@ispras.ru>
Copyright 1998-2018 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com)
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Jan Hubicka <jh@suse.cz> based on linux
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Manuel Lopez-Ibanez
Copyright 2011-2018 Free Software Foundation Inc. Written by Marvell Inc
Copyright 2016-2018 Free Software Foundation Inc. Contributed by Daniel Santos <daniel.santos@pobox.com>
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Denis Chertykov <chertykov@gmail.com>
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Mentor Graphics Inc
Copyright 1996-2010 Julian R Seward
Copyright 1991-2017 Florida State University -- --
Copyright 2006-2018 Free Software Foundation Inc. Contributed by CodeSourcery
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Andrew Waterman (andrew@sifive.com). Based on MIPS target for GNU compiler
Copyright 1998-2018 Free Software Foundation Inc. Contributed by Axis Communications. Written by Hans-Peter Nilsson
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Kresten Krab Thorup Bitfield support by Ovidiu Predescu
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Nathan Sidwell <nathan@codesourcery.com> Re-implemented in C
Copyright 2002 2007 2009 Free Software Foundation Inc. echo This program is free software you may redistribute it under the echo terms of the GNU General Public License. This program has

Copyright (C) 1991 by Pipeline Associates Inc. All rights reserved. Permission is granted to do anything you want with this file commercial or otherwise provided this message remains intact. So there
Copyright (C) 2000-2006 Erik Andersen <andersen@uclibc.org>
Copyright 2002 Bo Thorsen
Copyright 1998-2018 Free Software Foundation Inc. . Contributed by Axis Communications. Written by Hans-Peter Nilsson
Copyright 2012-2018 Free Software Foundation Inc. Contributed by KPIT Cummins Infosystems Ltd
Copyright 2010-2016 Intel Corp
Copyright 2003-2018 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@wasabisystems.com>
Copyright 2016 John David Anglin
copyright notice to include 2003
Copyright 2012-2018 Free Software Foundation Inc. Adapted from elf
Copyright (C) 2008-2018 Free Software Foundation Inc. Contributed by Doug Kwan (dougkwan@google.com) Rewritten by CodeSourcery Inc.
Copyright 2000, 2002, 2007-2008 Free Software Foundation Inc. Contributed by Theodore.Papadopoulo
Copyright (C) 1996-2018 Free Software Foundation Inc. Written By Steve Chamberlain
Copyright (C) 2009 the Initial Developer. All Rights Reserved.
Copyright 2007-2018 Free Software Foundation Inc. Contributor Claudiu Zissulescu <claudiu.zissulescu@synopsys.com>
copyright 1987 1988 1989 john
Copyright 1995-2016 Jean-loup Gailly Mark Adler
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Douglas B. Rupp (rupp@gnat.com)
Copyright 2011 Free Software Foundation Inc. Written by Jakub Jelinek <jakub@redhat.com>
Copyright (c) 2010 CodeSourcery
Copyright 1987-2018 Free Software Foundation Inc. .PP
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Alex Samuel <samuel@codesourcery.com>
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Richard Earnshaw (rearnsha@arm.com) Minor hacks by Nick Clifton (nickc@cygnus.com)
Copyright (C) 1999 Free Software Foundation related to bug report by Leon Bottou <leonb@research.att.com>
Copyright (C) 2010-2018 Free Software Foundation Inc. Contributed by Jan Hubicka <jh@suse.cz>
Copyright (C) 2006-2018 Free Software Foundation Inc. Written by Wolfgang Gellerich using code and information found in files
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Edmar Wienskoski (edmar@freescale.com)
Copyright (C) 2016-2018 Free Software Foundation Inc. Written by David Tolnay (dtolnay@gmail.com).

Copyright (C) 2002 FPMD group This file is distributed under the terms of the GNU General Public License. See the file
Copyright (C) 2008-2018 Free Software Foundation Inc. Contributed by Daniel Franke.
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Wind River Systems. Rewritten by CodeSourcery LLC.
copyrights-go 2010-2018
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Charles-Antoine Gauthier (charles.gauthier@iit.nrc.ca)
Copyright 2014-2020 Free Software Foundation Inc. Copying and distribution of this file with or without modification are permitted provided the
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Tobias Burnus <burnus@net-b.de>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Lifang Zeng <zlf605@hotmail.com>
Copyright 2011-2018 Free Software Foundation Inc. Written by Nicola Pero <nicola.pero@meta-innovation.com>
Copyright 1997-2018 Free Software Foundation Inc. Contributed by Andrew MacLeod <amacleod@cygnus.com> Andrew Haley <aph@cygnus.com>
Copyright (C) 1998-2018 Free Software Foundation Inc. Contributed by Kaveh Ghazi (ghazi@caip.rutgers.edu)
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Hartmut Penner (hpenner@de.ibm.com) and Ulrich Weigand (uweigand@de.ibm.com)
Copyright 1986-2018 Free Software Foundation Inc. Contributed by Per Bothner
Copyright 1991-2018 Free Software Foundation Inc. Contributed by Pieter
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Chung-Lin Tang <cltang@codesourcery.com>
Copyright (C) 2002 Free Software Foundation Contributed by Roger Sayle <roger@eyesopen.com>
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Iain Sandoe <iains@gcc.gnu.org>
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for MIPS.
Copyright 2015-2018 Free Software Foundation Inc. Contributed by Martin Liska <mliska@suse.cz>
Copyright 2010-2018 Free Software Foundation Inc. Written by I-Jui Sung based on ARM926EJ-S Pipeline Description
2003 copyright date.
Copyright (C) 1994-2018 Free Software Foundation Inc. Contributed by Doug Evans dje@cygnus.com.
Copyright 2012-2013 Xilinx Inc
Copyright 1998-2018 Free Software Foundation Inc. Contributed by Axis Communications
Copyright 2010 Faraday Technology Corp
Copyright 2008 Guido U. Draheim <guidod@gmx.de>
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Lawrence Crowl.

Copyright 2005-2018 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@airs.com>
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Zack Weinberg <zackw@stanford.edu>
Copyright (C) 1988-2018 Free Software Foundation Inc. Mostly by William Schelter.
copyright 1996 Loren P. Meissner -- May be distributed if this line is included. Linked List operations with Pointer to Pointer
Copyright 2013-2018 Free Software Foundation Inc. Contributed by Marek Polacek <polacek@redhat.com>
Copyright (C) 1995-2018 Free Software Foundation Inc. Contributed by Philip Blundell <philb@gnu.org> and Catherine Moore <clm@cygnus.com>
Copyright (C) 1997 - 2002 Makoto Matsumoto and Takuji Nishimura -- -- All rights reserved. -- -- --
Copyright 2004, 2006 Bruce Ellis
Copyright 2004-2005 Mark Adler. --
Copyright (c) 2009 Bradley Smith <brad@brad-smith.co.uk> Target configuration macros for AVR32.
Copyright 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>
Copyright 2017-2018 Free Software Foundation Inc. Contributed by Sebastian Perta
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Peter Bergner (bergner@vnet.ibm.com)
Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Dmitry Melnik <dm@ispras.ru>
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Motorola.
Copyright (C) 2004-2018 Free Software Foundation Inc. Contributed by Devang Patel <dpatel@apple.com>
Copyright 1996-2010 Julian Seward <jseward@bzip.org>
Copyright (C) 2005-2018 Free Software Foundation Inc. Contributed by Jeff Law <law@redhat.com>
Copyright (C) 2013-2018 Free Software Foundation Inc. DMULT DDIV replacement support by Juergen Urban JuergenUrban@gmx.de.
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Dorit Naishlos <dorit@il.ibm.com> and Ira Rosen <irar@il.ibm.com>
Copyright 1984-2020 Free Software Foundation Inc
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Nicola Pero
Copyright 2003-2018 Free Software Foundation Inc. Written by Kaveh R. Ghazi <ghazi@caip.rutgers.edu>
Copyright (c) 2011 2014 Anthony Green -
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Jonah Graham (jgraham@altera.com) Will Reece (wreece@altera.com) and Jeff DaSilva (jdasilva@altera.com)
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Lars Segerlund <seger@linuxmail.org> Steve Kargl and Janne Blomqvist.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SPARC.

Copyright 1996-2018 Free Software Foundation Inc. Contributed by Joel Sherrill (joel@OARcorp.com)
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Richard Henderson <rth@cygnus.com>
Copyright 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com> Paulo Pizarro <paulo.pizarro@gmail.com>
Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>
Copyright 2002-2003 Free Software Foundation Contributed by Gabriel Dos Reis <gdr@integrable-solutions.net>
Copyright 1995-2018 Free Software Foundation Inc. Contributed by Pieter J. Schoenmakers <tiggr@es.ele.tue.nl>
Copyright 2007 Free Software Foundation Inc. Contributed by Ollie Wild <aaw@google.com>. define GOT
Copyright (c) 2002 2003 2009 Free Software Foundation Inc. based on darwin
Copyright 2000 Free Software Foundation by Alexandre Oliva <aoliva@redhat.com>
Copyright 2003-2018 Free Software Foundation Inc. Written by CodeSourcery
Copyright (C) 1998-2009 Free Software Foundation Inc. -- - -- - GNAT is free software you can redistribute it and or modify it under --
Copyright (c) 2013 Imagination Technologies
Copyright 1995-2018 Free Software Foundation Inc. Contributed by Jason Merrill (jason@cygnus.com)
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Tom de Vries (tom@codesourcery.com)
Copyright 2010-2018 Free Software Foundation Inc. Written by Mingfeng Wu based on ARM926EJ-S Pipeline Description
(C) 1998 2007 Free Software Foundation Originally by Alexandre Oliva <oliva@lsd.ic.unicamp.br>
Copyright (c) 2004 Renesas Technology. Target configuration macros for M32R.
Copyright (C) 2000-2018 Free Software Foundation Inc. Contributed by Canqun Yang <canqun@nudt.edu.cn>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Georg-Johann Lay (avr@gjlay.de)
Copyright 1999-2018 Free Software Foundation Inc. Originally contributed by Michael P. Hayes (m.hayes@elec.canterbury.ac.nz mhayes@redhat.com)
(C) Copyright Jeremy Siek 2000
Copyright 2006-2018 Free Software Foundation Inc. Contributed by Franois-Xavier Coudert
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright 2001, 2005-2018 Free Software Foundation Inc. Contributed by Jakub Jelinek
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Bo Thorsen <bo@suse.de>
Copyright 2003 Free Software Foundation Inc. GDB is free software covered by the GNU General Public License and you are welcome to change it and or distribute copies of it
Copyright 2000-2003 Software Foundation Inc
(C) 2010 Free Software Foundation Written by Ralf Wildenhues <Ralf.Wildenhues@gmx.de>.
Copyright 1996 L. Peter Deutsch

Copyright 2000-2018 Free Software Foundation Inc. Contributed by Andy Vaught
Copyright 1992 & Current
copyright and license notices. ChangeLog-1993-2007
Copyright 2006-2018 Free Software Foundation Inc. Contributed by Peter Steinmetz (steinmtz@us.ibm.com)
Copyright (C) 1989-2018 Free Software Foundation Inc. Contributed by Michael Tiemann <tiemann@cygnus.com> Rewritten by Mike Stump <mrs@cygnus.com> based upon an
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Sebastian Huber <sebastian.huber@embedded-brains.de>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Matt Thomas <matt@3am-software.com>
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Vladimir Makarov <vmakarov@redhat.com>
Copyright 1995-1996 Jean-loup Gailly Brian Raiter and Gilles Vollant. File written by Gilles Vollant by converting match686.S from Brian Raiter for MASM
Copyright 2000-2018 Free Software Foundation Inc. Written By Timothy Wall
Copyright (C) 2000-2018 Free Software Foundation Inc. Written by Alex Samuel <samuel@codesourcery.com>
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Kenneth Zadeck <zadeck@naturalbridge.com> Re-implemented by Diego Novillo <dnovillo@google.com>
Copyright 1995-2018 Free Software Foundation Inc. Contributed by David Henkel-Wallace Cygnus Support (gumby@cygnus.com) Rewritten by Adam Nemet LynuxWorks Inc
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Nigel Stephens <nigel@mips.com>
Copyright 2000, 2007 Software AG
Copyright (C) 1989-2018 Free Software Foundation Inc. Contributed by A. Lichnewsky lich@inria.inria.fr. Changes by Michael Meissner meissner@osf.org.
Copyright 1989, 1993, 1995, 2007-2018 FSF
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Anatoly Sokolov (aesok@post.ru)
Copyright 2004 Henrik Ravn
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Ralf Corspius (ralf.corsepius@rtems.org).
Copyright 2010-2011 Free Software Foundation Inc. Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Neil Booth
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Bill Schmidt IBM <wschmidt@linux.ibm.com>
Copyright (C) 2002 Free Software Foundation Origin jmr@fulcrummicro.com Contributed by Gabriel Dos Reis <gdr@integrable-solutions.net>
copyright years add 2003
Copyright (C) 2013-2018 Free Software Foundation Inc. Contributed by Michael Matz <matz@suse.de>
Copyright (c) 1996 1997 Silicon Graphics

Copyright (C) 2008-2018 Free Software Foundation Inc. Based on linux-atomic.
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Franois-Xavier Coudert <coudert@clipper.ens.fr>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org> and Andy Vaught
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Ian Lance Taylor <iant@google.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Steve Ellcey <sje@cup.hp.com>
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Anthony Green (green@moxielogic.com)
Copyright 1987-2018 Free Software Foundation Inc. Contributed by Daniel Berlin <dan@cgsoftware.com>
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <sebastian.pop@amd.com>
Copyright 2015-2018 Free Software Foundation Inc. Contributed by FTDI <support@ftdi.com>
Copyright (C) 2016-2018 Free Software Foundation Inc. Contributed by Claudiu Zissulescu (claziss@synopsys.com)
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <s.pop@laposte.net>
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Xinliang David Li <davidxl@google.com>
Copyright 2003 Cosmin Truta
Copyright 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright 2013 Synopsys Inc
Copyright (C) 2009 2011 Free Software Foundation Inc. Contributed by Paolo Bonzini.
Copyright 1995-2018 Free Software Foundation Inc. Contributed by Eric Youngdale. Modified for stabs-in-ELF by H.J. Lu (hjl@lucon.org)
Copyright (C) 2010-2018 Free Software Foundation Inc. Contributed by Marvell.
Copyright 2002-2018 Free Software Foundation Inc. Major work done by Sebastian Pop <s.pop@laposte.net> Diego Novillo <dnovillo@redhat.com> and Jason Merrill <jason@redhat.com>
Copyright (C) 2000 Free Software Foundation. by William Cohen <wcohen@redhat.com>
Copyright (C) 2000 Free Software Foundation Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Daniel Berlin <dan@dberlin.org>
Copyright (C) 2004-2018 Free Software Foundation Inc. Based on code by Michael P. Hayes (m.hayes@elec.canterbury.ac.nz)
Copyright 2016-2018 Free Software Foundation Inc. Contributed by Martin Sebor <msebor@redhat.com>
Copyright 1998 Geoffrey Keating
COPYRIGHT 1999 SPACKMAN & HENDRICKSON INC. REAL

Copyright 1994-2018 Free Software Foundation Inc. Contributed by Eric Youngdale. Modified for stabs-in-ELF by H.J. Lu
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Steven G. Kargl <kargls@comcast.net>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Iain Sandoe
Copyright 1992-1999 The Free Software Foundation
Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by CodeSourcery Inc. www.codesourcery.com
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Mentor Graphics
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Andy Vaught Namelist output contributed by Paul Thomas
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Dorit Nuzman <dorit@il.ibm.com>
Copyright 2003 Jakub Jelinek <jakub@redhat.com>
Copyright (C) 2003 Free Software Foundation Inc. Contributed by Raymond <raymond@magma.magma-da.com>.
Copyright 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright 1997-2018 Free Software Foundation Inc. Contributed by Cygnus Solutions
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Chris Smith (csmith@convex.com). Heavily modified by Michael Meissner (meissner@cygnus.com)
Copyright (C) 1989-2018 Free Software Foundation Inc. Contributed by Gavin Koch (gavin@cygnus.com).
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Tobias Grosser <tobias@grosser.es>.
Copyright 2007 to include
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Dehao Chen (dehao@google.com)
Copyright 2000-2001 Free Software Foundation Contributed by Alexandre Oliva <aoliva@redhat.com>
Copyright 2000-2018 Free Software Foundation Inc. Contributed by David E. O'Brien <obrien@FreeBSD.org> and BSDi
Copyright 1992-2018 Free Software Foundation Inc. Contributed by Michael Tiemann (tiemann@cygnus.com) of Cygnus Support and Tim Moore (moore@defmacro.cs.utah.edu) of the Center for
Copyright 2010-2018 AdaCore -- -- -- -- GNARL is free software
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by John David Anglin (dave.anglin@nrc.ca).
for functions. Fix header format. Add copyright 2001
Copyright 2002 Free Software Foundation Inc. Contributed by Matt Austern
Copyright (C) 1995-2018 Free Software Foundation Inc. Contributed by Tim Moore (moore@defmacro.cs.utah.edu)
Copyright (C) 1989 by Matthew Self. You may freely distribute verbatim copies of this software provided that this
Copyright 1983 Regenten der University of California

Copyright (C) 2004 2005 2006 Cavium Networks.
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Uros Bizjak <ubizjak@gmail.com>
Copyright (C) 2005-2018 Free Software Foundation Inc. Contributed by Paolo Bonzini and Steven Bosscher.
Copyright 2000 Free Software Foundation Contributed by Nathan Sidwell
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Alexandre Oliva <aoliva@redhat.com>
Copyright (C) 2003 Free Software Foundation. by Roger Sayle <roger@eyesopen.com> derived from mzero3.
Copyright 2009 Bradley Smith <brad@brad-smith.co.uk>
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright 1991-2018 Free Software Foundation Inc. Written by Fred Fish
Copyright 2001-2003 Peter Dimov
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Altera and Mentor Graphics Inc
Copyright 2007 Free Software Foundation Contributed by Ollie Wild <aaw@google.com>
Copyright 2008-2010, 2012 Free Software Foundation Contributed by Janis Johnson <janis187@us.ibm.com>
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Tristan Gingold (gingold@adacore.com).
Copyright 1997-2018 Free Software Foundation Inc. Contributed by Jason Merrill <jason@cygnus.com>
Copyright 1996- & Gnatvsn.Current
Copyright (C) 1987-2018 Free Software Foundation Inc. Written by Benjamin Chelf <chelf@codesourcery.com>
Copyright 1987-2018 Free Software Foundation Inc. Contributed by Michael Tiemann (tiemann@cygnus.com)
Copyright (C) 2007 2008 2009 2010 2012 Free Software Foundation Originally by Alexandre Oliva <aoliva@redhat.com>
Copyright 2002-2018 Free Software Foundation Inc. Contributed by C.Nettleton J.P.Parkes and P.Garbett
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by David S. Miller (davem@redhat.com)
Copyright (C) 1996-2018 Free Software Foundation Inc. Contributed by Ian Lance Taylor <ian@cygnus.com>.
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Paul Thomas
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Simon Baldwin <simonb@google.com>
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Paul Thomas and Brooks Moses
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Andy Vaught and Paul Brook <paul@nowt.org>

Copyright 1991-2018 Free Software Foundation Inc. -- -- -- -- GNAT is free software
copyright notices to 2018
Copyright 1997 Borland Corp. and is based on zlib
Copyright 2003 Cosmin Truta. Derived from original sources by Bob Dellaca
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright (C) 2001-2018 Free Software Foundation Inc. Originally by Gerald Pfeifer
<pfeifer@dbai.tuwien.ac.at> June
Copyright (C) 1996 1997 1998 1999 2000 2007 2010 James Theiler Brian Gough template
Copyright 2002-2003, 2009-2012 ARM Ltd
Copyright (C) 2000 Free Software Foundation. Added extra line-breaks to check that diagnostics
refer to correct token. --Per Bothner.
Copyright 1996-2018 Free Software Foundation Inc. Contributed by Richard Henderson
Copyright 1995-2018 Free Software Foundation Inc. Written By Michael Meissner
Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi>
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Georg-Johann Lay
<avr@gjlay.de>
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Rafael Espindola
<espindola@google.com>
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Kazumoto Kojima
<kkojima@rr.iij4u.or.jp>
Copyright 2007-2018 Free Software Foundation Inc. Contributed by CodeSourcery Inc
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Jan Hubicka
Copyright (C) 2004-2018 Free Software Foundation Inc. Contributed by Janus Weil
<janus@gcc.gnu.org>.
Copyright 2003-2004 Randolph Chung <tausq@debian.org>
Copyright (C) 1993-2018 Free Software Foundation Inc. Contributed by Kresten Krab Thorup
and Dennis Glatting.
Copyright 1990-2018 Free Software Foundation Inc. Contributed by Richard Kenner
(kenner@vlsi1.ultra.nyu.edu)
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Steve Ellcey
<sje@cup.hp.com> and Reva Cuthbertson <reva@cup.hp.com>
Copyright (C) 1997-2018 Free Software Foundation Inc. Contributed by Russell King
<rmk92@ecs.soton.ac.uk>.
Copyright 2008-2010, 2012 Free Software Foundation Inc. Written by Ralf Wildenhues
<Ralf.Wildenhues@gmx.de>
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Red Hat
Copyright 1992-2018 Free Software Foundation Inc. Contributed by Steve Chamberlain
(sac@cygnus.com) Jim Wilson (wilson@cygnus.com) and Doug Evans (dje@cygnus.com)
Copyright 1995-2017 Jean-Loup Gailly Mark Adler. OS
Copyright (C) 2016-2018 Free Software Foundation Inc. Contributed by Claudiu Zissulescu
<claziss@synopsys.com>
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Revital Eres
(eres@il.ibm.com)
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Robert Millan

Copyright (C) 2013 Free Software Foundation Inc. Written by Jakub Jelinek Red Hat Inc.
Copyright (C) 2000 Free Software Foundation Adapted by Nathan Sidwell
Copyright (c) 2008 Wolfgang Moser http
Copyright 1997 Christian Michelsen Research AS Advanced Computing
Copyright 1999, 2008 The Open Group The Institute of Electrical and Electronics Engineers Inc
Copyright (c) 2007 by Till Harbaum <till@harbaum.org>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Dmitry Vyukov <dvyukov@google.com>
Copyright 1998-2009 The Free Software Foundation Inc
Copyright 1997-2018 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Solutions
Copyright 2011 Plausible Labs Cooperative Inc
Copyright (C) 2000 Free Software Foundation Inc. Contributed by Mark Mitchell
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for Motorola 68K.
Copyright 2001-2002, 2007 Free Software Foundation. by Hans-Peter Nilsson <hp@axis.com>
Copyright (C) 2007-2018 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com> Ian Lance Taylor <iant@google.com>
Copyright 2003 Free Software Foundation Inc. Written by Bruno Haible <bruno@clisp.org>
Copyright (C) 2006 Free Software Foundation Inc. Original test by Hans-Peter Nilsson <hp@bitrange.com>
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Michael Eager (eager@eagercon.com)
Copyright 1996-2014 Anthony Green Red Hat Inc and others
(c) 2016 John David Anglin based on src pa linux.S
Copyright 1997 Borland Corp
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Andrew MacLeod <amacleod@redhat.com>
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Gabriel Dos Reis <gdr@integrable-solutions.net>
Copyright 2000 Addison Wesley Inc
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Kostya Serebryany <kcc@google.com>
Copyright (c) 2002 2003 2004 2010 Free Software Foundation Inc. based on ppc
Copyright 1994-2018 Free Software Foundation Inc. dnl
Copyright 2010, 2014-2015, 2020 year to
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Ayal Zaks and Mustafa Hagog
Copyright (C) 2013-2018 Free Software Foundation Inc. Contributed by Manuel Lopez-Ibanez <manu@gcc.gnu.org>
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Richard Henderson (rth@redhat.com)
Copyright 1983, 1987, 1990, 2014 Regents of the University of California
Copyright (c) 2012 Tilera Corp. Target configuration macros for TILE.
Copyright 2002 Free Software Foundation Inc. Ales Nyakhaychyk <nyakhaychyk@i18n.linux.by>

Copyright 2009-2018 Free Software Foundation Inc. Contributed by Ben Elliston (bje@au.ibm.com)
Copyright 2012-2018 Free Software Foundation Inc. Written by Alan Modra IBM
Copyright 2013-2018 Free Software Foundation Inc. Contributed by Andreas Krebbel <krebbel@linux.vnet.ibm.com>
Copyright (C) 2010-2018 Free Software Foundation Inc. Adapted from tree-pretty-print.
Copyright 1999 Citrus Project
Copyright (C) 2010-2018 Free Software Foundation Inc. Written by Marcus Shawcroft (marcus.shawcroft@arm.com) 64bit Atomics by Dave Gilbert (david.gilbert@linaro.org)
Copyright (c) 2013 Tensilica Inc. Target configuration macros for XTENSA.
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Peter Bergner <bergner@vnet.ibm.com>
Copyright (C) 2000 Free Software Foundation Inc. Contributed by Loren J. Rittle
Copyright 2001-2018 Free Software Foundation Inc. Contributed by Jakub Jelinek <jakub@redhat.com>
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Feng Wang <wf_cs@yahoo.com>
Copyright 1995-2003 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@cygnus.com>
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com>
Copyright (C) 1997-2018 Free Software Foundation Inc. Contributed by Ovidiu Predescu (ovidiu@net-community.com).
Copyright 1989-2018 Free Software Foundation Inc. Contributed by Apple Computer Inc
Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Imagination Technologies Ltd.
Copyright 1995-2018 Free Software Foundation Inc. Contributed by Cygnus Support
Copyright (C) 1996-2018 Free Software Foundation Inc. -- -- -- -- GARLIC is free software you can redistribute it and or modify it under --
Copyright 1984, 1987, 1989, 1992, 2000-2001 Stephen L. Moshier
Copyright 1998-2010 Gilles Vollant Even Rouault Mathias Svensson
Copyright 1992-2018 Free Software Foundation Inc. -- -- -- --
Copyright textcopyright 2014-2016
Copyright 1992-2018 AdaCore -- -- -- -- GNAT is free software
Copyright 2002 Ranjit Mathew
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Arthur Loiret <aloiret@debian.org>
Copyright 2011-2018 Free Software Foundation Inc. Contributed by Walter Lee (walt@tilera.com)
Copyright 2011-2012 Tilera Corp
Copyright 2007-2018 Free Software Foundation Inc. Contributed by Richard Guenther <rguenther@suse.de>
Copyright (C) 2004-2018 Free Software Foundation Inc. echo echo This file is part of GCC.

Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Tim Moore (moore@cs.utah.edu) based on sparc.
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Aldy Hernandez (aldyh@redhat.com). Rewritten by Paolo Bonzini (bonzini@gnu.org)
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Richard Biener <rguenther@suse.de> and Prathamesh Kulkarni <bilbotheelffriend@gmail.com>
Copyright (C) 2015-2018 Free Software Foundation Inc. Contributed by Ajit Kumar Agarwal <ajitkum@xilinx.com>.
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Pekka Jaaskelainen <pekka.jaaskelainen@parmance.com> for General Processor Tech
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Francois-Xavier Coudert <coudert@clipper.ens.fr>
Copyright 2007 Free Software Foundation Contributed by Ollie Wild <aaw@google.com> Origin Volker Reichelt <reichelt@gcc.gnu.org>
Copyright (C) 2009 Canonical Ltd. Author Kees Cook <kees@ubuntu.com> License GPLv3
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson (hp@bitrange.com)
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org and Steven Bosscher <s.bosscher@student.tudelft.nl>
Copyright 1996-2001, 2003-2009 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 1986 University of Toronto. -- --
Copyright 2013 Mentor Graphics
Copyright (C) 2003-2018 Free Software Foundation Inc. Updated by CodeSourcery LLC.
Copyright (C) 2010 2011 Free Software Foundation Inc. Written by Tobias Burnus <burnus@net-b.de>
Copyright (c) 2008 Red Hat Inc. derived from unix64.S
Copyright 2007 Free Software Foundation Contributed by Andreas Krebbel <Andreas.Krebbel@de.ibm.com>
Copyright 2013, 2015 NVIDIA Corp
Copyright 2009-2012 the contributors listed in CREDITS.TXT
Copyright 1987-2018 Free Software Foundation Inc. Hacked by Michael Tiemann (tiemann@cygnus.com)
Copyright (C) 2012-2018 Free Software Foundation Inc. Contributed by Andes Technology Corporation.for NDS32.
Copyright (C) 2003-2018 Free Software Foundation Inc. Contributed by P.J. Darcy (darcypj@us.ibm.com) Hartmut Penner (hpenner@de.ibm.com) and
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by J orn Rennecke <joern.rennecke@superh.com>
Copyright 2002-2018 Free Software Foundation Inc. Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright 1995-1997 C H Forsyth (forsyth@terzarima.net)
Copyright (C) 1997-2018 Free Software Foundation Inc. Contributed by John Carr (jfc@mit.edu).
Copyright 1994 HEWLETT-PACKARD Co
Copyright 1998 Andreas R. Kleinert

Copyright 1998-2018 Free Software Foundation Inc. Contributed by Mark Mitchell (mark@markmitchell.com)
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Michael Meissner (meissner@linux.vnet.ibm.com)
Copyright (C) 2002 Free Software Foundation. by Hans-Peter Nilsson <hp@bitrange.com> derived from mzero2.
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Dorit Naishlos <dorit@il.ibm.com>
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Andy Vaught Namelist input contributed by Paul Thomas
Copyright (C) 2005 Free Software Foundation Inc. PR
(C) 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2009 2010 2011 2012 2013 2014 2015 2017 Free Software Foundation Originally by Gerald Pfeifer <gerald@pfeifer.com> August
Copyright (C) 2000-2018 Free Software Foundation Inc. Contributed by James E. Wilson <wilson@cygnus.com>.
Copyright (C) 2002-2018 Free Software Foundation Inc. Contributed by Wasabi Systems. Inc.
Copyright 2006-2008 Free Software Foundation Inc. PR preprocessor
Copyright 2001 Free Software Foundation Inc. msgid
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Paul Brook <paul@nowt.org>
Copyright 2002 Free Software Foundation Inc. Source Neil Booth
Copyright 2000-2005 Free Software Foundation Contributed by Kriang Lerdsuwanakij <lerdsuwa@users.sourceforge.net>
Copyright 1991-2018 Free Software Foundation Inc. -- -- -- -- GNARL is free software
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com> and Aldy Hernandez <aldyh@redhat.com>
Copyright 2010-2018 Free Software Foundation Inc. Written by Ian Lance Taylor Google
Copyright 1994-2018 Free Software Foundation Inc. Contributor Joern Rennecke <joern.rennecke@embecosm.com> on behalf of Synopsys Inc
Copyright 2004 Renesas Technology
Copyright (c) 2000 2001 2002 2007 2008 Free Software Foundation Inc. & E
Copyright 1996-2018 Free Software Foundation Inc. Contributed by Galen C. Hunt (gchunt@cs.rochester.edu)
Copyright (c) 2008 David Daney
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Vladimir Makarov <vmakarov@cygnus.com>.
Copyright (C) 1992-2018 Free Software Foundation Inc. Contributed by Steve Naroff.
Copyright 2013 Tensilica Inc
Copyright 2008-2018 Free Software Foundation Inc. Contributed by Thomas Koenig <tkoenig@gcc.gnu.org> based on spread
Copyright (C) 2003 Free Software Foundation. Check that size-optimizations for move insns copyright and license notices. ChangeLog ChangeLog-2005
Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov> and are Inc herein by
Copyright 2006 Free Software Foundation Inc. Contributed by Carlos O'Donell on

Copyright 1984, 1991 Stephen L. Moshier Adapted for glibc November
COPYRIGHT SIGN (16 000AA 16
Copyright 2003-2018 Free Software Foundation Inc. Contributed by Kelley Cook June
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Mumit Khan
<khan@xraylith.wisc.edu>. Modified and moved to separate file by Danny Smith
(C) 2013 Free Software Foundation Contributed by Tobias Burnus
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Nathan Sidwell
Copyright (C) 2014-2018 Free Software Foundation Inc. Written by Yury Gribov
<y.gribov@samsung.com>
Copyright 1999-2018 Free Software Foundation Inc. Written by Mark Mitchell
<mark@codesourcery.com>
Copyright 2000, 2015 notice and
Copyright 1989-2018 Free Software Foundation Inc. Contributed by Mike Stump
<mrs@cygnus.com>
Copyright 2012 Google Inc. Package foo does bar.
Copyright 1986-2018 Free Software Foundation Inc. Written by Per Bothner
Copyright (c) 2011 Timothy Wall
Copyright (C) 2015-2018 Free Software Foundation Inc. -- -- -- -- S
Copyright (C) 2011-2018 Free Software Foundation Inc. Contributed by Ian Lance Taylor Google.
Copyright 1996, 2006-2007, 2010 to
Copyright 2002 Roger Sayle
Copyright 2001-2003 Peter Dimov and Multi Media Ltd
Copyright 2007-2018 AdaCore -- -- -- --
Copyright 2013-2018 Free Software Foundation Inc. Contributed by David Malcolm
<dmalcolm@redhat.com>
Copyright (C) 2000-2018 Free Software Foundation Inc. Contributed by Nick Clifton
(nickc@redhat.com)
Copyright 2009-2018 Free Software Foundation Inc. Contributed by Michael Meissner
<meissner@linux.vnet.ibm.com>
Copyright 2014 Sebastian Macke <sebastian@macke.de>
Copyright (C) 2003-2018 Free Software Foundation Inc. Contributed by kejia Zhao
Copyright (C) 1999-2018 Free Software Foundation Inc. Contributed by Philip Blundell
<pb@nexus.co.uk>
Copyright 1995-1999 Free Software Foundation Inc. Contributed by Ulrich Drepper
<drepper@gnu.ai.mit.edu>
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Hartmut Penner
(hpenner@de.ibm.com) and Ulrich Weigand (uweigand@de.ibm.com) and
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Jes Sorensen
<Jes.Sorensen@cern.ch>
Copyright 1998 Bob Dellaca
Copyright 2000-2018 Free Software Foundation Inc. Contributed by Paul Brook
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Kenneth Zadeck
<zadeck@naturalbridge.com>

Copyright 2000-2018 Free Software Foundation Inc. Contributed by Mark Mitchell <mark@codesourcery.com>
Copyright (C) 2014-2018 Free Software Foundation Inc. Contributed by Roman Gareev <gareevroman@gmail.com>.
Copyright 1991-2018 Free Software Foundation Inc. Contributed by Ron Guilmette (rfg@monkeys.com)
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright (c) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com>
Copyright (C) 2006-2018 Free Software Foundation Inc. Contributed by Sebastian Pop <sebastian.pop@inria.fr>.
Copyright 1990-1991, 2014 The Regents of the University of California
Copyright (C) 1995-2018 Free Software Foundation Inc. Mostly written by Jason Merrill (jason@cygnus.com).
Copyright (C) 2002-2018 Free Software Foundation Inc. Written by Zack Weinberg <zack@codesourcery.com
Copyright (c) 2012 2013 Anthony Green Target configuration macros for Moxie
Copyright (c) 2008 Red Hat Inc -
Copyright 1994-2018 Free Software Foundation Inc. Contributed by Richard Earnshaw (richard.earnshaw@arm.com)
Copyright (C) 1996-2018 Free Software Foundation Inc. Contributed by David S. Miller (davem@caip.rutgers.edu)
Copyright (C) 1989-2018 Free Software Foundation Inc. Written by James Clark (jjc@jclark.uucp) Rewritten by Fred Fish (fnf@cygnus.com) for ARM and Lucid demangling
Copyright 2005-2018 Free Software Foundation Inc. Contributed by IBM Corp. Author Mike Cowlishaw
COPYRIGHT SIGN Ll -- (16 000AA 16
Copyright 2001 Stephen L. Moshier (moshier@na-net.ornl.gov)
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Sriraman Tallam (tmsriram@google.com)
Copyright 2013 The Written Word Inc
Copyright (C) 2009-2018 Free Software Foundation Inc. Contributed by Alan Modra <amodra@gmail.com>.
Copyright (C) 2001-2018 Free Software Foundation Inc. Contributed by Daniel Berlin <dan@dberlin.org> and Steven Bosscher <stevenb@suse.de>
Copyright 1991-2018 Free Software Foundation Inc. Contributed by ARM Ltd
Copyright 1994 X Consortium
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for CRIS.
Copyright &copy 1998 by Information Technology Industry Council.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SuperH.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for hppa.
copyright notice Add 2004
Copyright 1994 Free Software Foundation Inc. Verbatim copying and redistribution of
Copyright (c) 2000 2001 Free Software Foundation. Distilled from
Copyright 2004, 2008, 2011-2014 Anthony Green

Copyright 2007-2018 Free Software Foundation Inc. Contributed by Ben Elliston (bje@au.ibm.com) and Peter Bergner (bergner@vnet.ibm.com)
Copyright 2012-2018 Free Software Foundation Inc. Contributed by Ilya Enkovich
Copyright 2014-2018 Free Software Foundation Inc. Contributed by Kai Tietz <ktietz@redhat.com>

gdb version 12.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> zlib license
/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.11, January 15th, 2017

  Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty. In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.

  Jean-loup Gailly   Mark Adler
  jloup@gzip.org   madler@alumni.caltech.edu

  The data format used by the zlib library is described by RFCs (Request for
  Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
  (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

Copyright 2000-2022 Free Software Foundation Inc. Contributed by Andreas Krebbel
Copyright 1996-2022 Free Software Foundation Inc. Written by Klaus K
Copyright 1988-2022 Free Software Foundation Inc. Written by Pace Willisson
Copyright 1990-2022 Free Software Foundation Inc. Hacked by John Gilmore and Steve Chamberlain of Cygnus Support
Copyright 2017-2022 Free Software Foundation Inc. Written by Teresa Johnson <tejohnson@google.com>
Copyright 1993-2022 Free Software Foundation Inc. Contributed by Cygnus Support. Written by Ian Lance Taylor <ian@cygnus.com>
Copyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright 1998-1999 Cygnus Solutions
Copyright 2000-2022 Free Software Foundation Inc. dnl dnl GCC is free software
Copyright 1991-2022 Free Software Foundation Inc. Author Roland H. Pesch
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Michal Ludvig <mludvig@suse.cz>
Copyright 2022 Free Software Foundation Inc. msgstr
Copyright 1983 Regents of the University of California. msgstr Bazat pe BSD gprof
Copyright 1992 Free Software Foundation Inc. Written By David Vinayak Henkel-Wallace June
Copyright 2010-2022 Free Software Foundation Inc. Written by Igor Kudrin <ikudrin@accesssoftek.com>
Copyright 2001 Hans-Peter Nilsson
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Sergey Belyashov <sergey.belyashov@gmail.com>
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Mark Mitchell <mark@codesourcery.com>
Copyright 2013-2022 Free Software Foundation Inc. Written by Ian Lance Taylor Google and David Edelsohn IBM
Copyright 1998-2010 Gilles Vollant
Copyright 2001-2022 Free Software Foundation Inc. Written by Jakub Jelinek <jakub@redhat.com>
Copyright 1993-1994 International Business Machines Corp
Copyright 1995-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com>. Tags style generation written by Salvador E. Tropea <set@computer.org>
Copyright 1995-2017 Jean-loup Gailly detect
Copyright 1993-2022 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support <ian@cygnus.com>
Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Kuang Hwa Lin. Written by Kuang Hwa Lin

Copyright 1990-2022 Free Software Foundation Inc. Written by Mimi Phuong-Thao Vo of IBM and John Gilmore of Cygnus Support
Copyright 2007-2022 Free Software Foundation Inc. Written by M R Swami Reddy
Copyright 2011 Daniel Richard G. <skunk@iSKUNK.ORG>
Copyright 1987 Oliver Laumann
Copyright 1992-2022 Free Software Foundation Inc. Contributed by Cygnus Support. Written by Steve Chamberlain <sac@cygnus.com>
Copyright 1998-2022 Free Software Foundation Inc. Written by DJ Delorie <dj@cygnus.com>
Copyright 1991-2022 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com> ELF support by Ian Lance Taylor <ian@cygnus.com>
Copyright 1999, 2004 Per Bothner
Copyright 2014-2022 Free Software Foundation Inc. Written by Steve Chamberlain steve@cygnus.com Extended for the MSP430 by Nick Clifton nickc@redhat.com
Copyright 2005-2022 Free Software Foundation Inc. Contributed by FTDI
Copyright 2002-2022 Free Software Foundation Inc. Contributed for OR32 by Ivan Guzvinec <ivang@opencores.org>
Copyright 1986 HEWLETT-PACKARD Co
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Embecosm on behalf of Adapteva Inc
Copyright 2008-2022 Free Software Foundation Inc. Written by David S. Miller <davem@davemloft.net>
Copyright 1983 Regents of the University of California. msgstr
Copyright 2002-2003 year
Copyright 1993-2022 Free Software Foundation Inc. Contributed by Cygnus Support. Put together by Ian Lance Taylor <ian@cygnus.com>
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Wasabi Systems Inc
Copyright 1999-2022 Free Software Foundation Inc. Written by Bob Manson Cygnus Solutions <manson@cygnus.com>
Copyright 2009-2022 Free Software Foundation Inc. Contributed by Anthony Green (green@moxielogic.com)
Copyright 2008-2022 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@gmail.com>
Copyright 2009-2022 Free Software Foundation Inc. Written by Eli Zaretskii
Copyright 1983 Regents of the University of California. msgstr Baseado no BSD gprof
Copyright 1999-2022 Free Software Foundation Inc. Written by Nick Duffek <nsd@redhat.com>
Copyright 2001-2022 Free Software Foundation Inc. Written by Tom Rix Contributed by Red Hat Inc
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Mentor Graphics Inc
Copyright 2008-2009, 2011 Free Software Foundation Inc. msgstr Hak cipta
Copyright 2012-2022 Free Software Foundation Inc. Written by Jiong Wang (jiwang@tilera.com)
Copyright 1991, 1993 DJ Delorie
Copyright 2013-2022 Free Software Foundation Inc. Contributed by Andrew Bennett (andrew.bennett@imgtec.com)

Copyright 1995-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com>
Copyright 2001, 2006 International Business Machines Corp Sony Computer Entertainment Inc
Copyright 2007-2022 Free Software Foundation Inc. Contributed by MIPS Technologies Inc. Written by Chao-ying Fu (fu@mips.com)
Copyright 2001, 2005 date to
Copyright 1995-2022 Free Software Foundation Inc. Contributed by Pauline Middelink <middelin@polyware.iaf.nl>
Copyright 1983 Regents of the University of California. msgstr Basierend auf BSD gprof
Copyright 1991-2022 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com> AIX support by Ian Lance Taylor <ian@cygnus.com>
Copyright 2001-2022 Free Software Foundation Inc. Written by Tom Rix Redhat
Copyright 2017-2022 Free Software Foundation Inc. Contributed by Francois H. Theron <francois.theron@netronome.com>
Copyright 1991, 1995-1996, 2000, 2008, 2010-2011 to
Copyright 1990-1992 MIPS Computer Systems Inc. MIPS Computer Systems Inc. grants reproduction and
Copyright 2021-2022 Free Software Foundation Inc. Contributed by Loongson Ltd
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Bob Wilson (bob.wilson@acm.org) at Tensilica
Copyright 1999-2022 Free Software Foundation Inc. Written by Stephane Carrez (stcarrez@nerim.fr) XGATE and S12X added by James Murray (jsm@jsm-net.demon.co.uk)
Copyright 2004-2022 Free Software Foundation Inc. Written by Tomer Levi NSC Israel
Copyright 2008-2022 Free Software Foundation Inc. Written by Evgenii Stepanov <eugenis@google.com>
Copyright 1995-2020 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@cygnus.com>
Copyright 2013-2022 Free Software Foundation Inc. Contributed by Hui Zhu <hui@codesourcery.com>
Copyright 2009-2010 Change to
Copyright 1997-2022 Free Software Foundation Inc. Derived from sim-main
Copyright 2009-2022 Free Software Foundation Inc. Written by Doug Kwan <dougkwan@google.com>
Copyright 1988-2020 Free Software Foundation Inc. Authored by Brian Fox and Chet Ramey
Copyright 1989-2022 Free Software Foundation Inc. Contributed by Carnegie Mellon University
Copyright 2005-2022 Free Software Foundation Inc. Written by Analog Devices Inc
Copyright 2000-2022 Free Software Foundation Inc. Written Clinton Popetz. Contributed by Cygnus Support
Copyright 1999-2022 Free Software Foundation Inc. Written by Linus Nordberg Swox AB <info@swox.com> based on elf32-ppc
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Cygnus Solutions and Mike Frysinger
Copyright 1990-2000 Info-ZIP
Copyright 1995-2017 Jean-loup Gailly

Copyright 2006, 2008, 2015, 2018, 2020 Sharuzzaman Ahmat Raslan
Copyright 2014
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Hui Zhu <hui_zhu@mentor.com> Contributed by Yao Qi <yao@codesourcery.com>
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Aldy Hernandez (aldyh@redhat.com)
Copyright 1993-2022 Free Software Foundation Inc. Written by Stu Grossman Cygnus Support. Converted to back-end form by Ian Lance Taylor Cygnus SUpport
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Analog Devices
Copyright 2002-2022 Free Software Foundation Inc. Contributed by matthew green (mrg@redhat.com)
Copyright 2009 Arm Ltd
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- --
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Nigel Stephens (nigel@mips.com) and David Ung (davidu@mips.com) of MIPS Technologies
Copyright 2003-2022 Free Software Foundation Inc. Written by Kaveh R. Ghazi <ghazi@caip.rutgers.edu>
Copyright 2011-2022 Free Software Foundation Inc. Written by Sasa Stankovic <sasa.stankovic@imgtec.com> and Aleksandar Simeonov <aleksandar.simeonov@rt-rk.com>
Copyright 2010 hearder to add year
Copyright 1994-2022 Free Software Foundation Inc. Contributed by Richard Earnshaw (rwe@pegasus.esprit.ec.org)
Copyright 1983 Regents of the University of California. msgstr Surbaze de BSD gprof kopirajto
Copyright 1990, 1994 The University of Utah and the Computer Systems Laboratory
Copyright 2005-2022 Free Software Foundation Inc. Contributed by MIPS Technologies Inc. Written by Chao-ying Fu
Copyright 2006-2022 Free Software Foundation Inc. Written by Andrew Chatham
Copyright 1990-2022 Free Software Foundation Inc. Written by Metin G. Ozisik Mimi Phuong-Thao Vo and John Gilmore. Archive support from Damon A. Permezel
Copyright 2009-2022 Free Software Foundation Inc. Written by Rafael Avila de Espindola <espindola@google.com> and Cary Coutant <ccoutant@google.com>
Copyright 2008-2019 Synopsys Inc
Copyright 1993 Intel Corp
Copyright 2005-2022 Free Software Foundation Inc. Written by Mike Frysinger
Copyright 1994-1998, 2003-2004 Andrew Cagney
Copyright 1984, 2000 S.L. Moshier
Copyright 1999-2022 Free Software Foundation Inc. Written by Stephane Carrez (stcarrez@worldnet.fr)
Copyright 2001 Dimitris Vyzovitis
Copyright 2009-2022 Free Software Foundation Inc. Inspired by the Microblaze simulator Contributed by Dimitar Dimitrov <dimitar@dinux.eu>
Copyright 2012-2022 Free Software Foundation Inc. Written by Red Hat Inc
Copyright 1983 Regents of the University of California. msgstr Bas sur BSD gprof
Copyright 1998-2010 Gilles Vollant -

Copyright 2002-2022 Free Software Foundation Inc. Written by Tom Rix Red Hat Inc
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Analog Devices Inc. and Mike Frysinger
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Arnold Metselaar <arnold_m@operamail.com>
Copyright 1988-2022 Free Software Foundation Inc. Written by Paul Kranenburg EUR
Copyright 1996-2022 Free Software Foundation Inc. By Doug Evans Cygnus Support <dje@cygnus.com>
Copyright 1997-2022 Free Software Foundation Inc. Written by Kai Tietz Onevision
Copyright 2008 Benjamin Kosnik <bkoz@redhat.com>
Copyright 2011 Adapteva Inc
Copyright 1994-2022 Free Software Foundation Inc. Written by Ken Raeburn (raeburn@cygnus.com)
Copyright 2002 Free Software Foundation Inc. GDB is free software
Copyright 1991-2022 Free Software Foundation Inc. By Steve Chamberlain <sac@cygnus.com>
Copyright 2003 Artem B. Bityuckiy SoftMine Corp. Rights transferred to Franklin Electronic Publishers
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Bob Wilson at Tensilica Inc. (bwilson@tensilica.com)
Copyright 2013-2022 Free Software Foundation Inc. Contributed by FTDI (support@ftdichip.com)
Copyright 2007-2022 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>
Copyright 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright 2000-2022 Free Software Foundation Inc. Contributed Martin Schwidefsky (schwidefsky@de.ibm.com)
Copyright 1998-2001 Lucent Technologies
Copyright 2003, 2005 Free Software Foundation Inc. Deniz Akkus Kanca <deniz@arayan.com>
Copyright 2014-2022 Free Software Foundation Inc. Written by Jing Yu <jingyu@google.com> and Han Shen <shenhan@google.com>
Copyright 2004 Per Bothner <per@bothner.com> Based on config
Copyright 2010-2022 Free Software Foundation Inc. Written by Matthew Gretton-Dann <matthew.gretton-dann@arm.com> Based upon arm
Copyright 1996 treaty adopted on
Copyright 2019-2022 Free Software Foundation Inc. Contributed by Oracle Inc
Copyright 1995-2017 Jean-loup Gailly and Mark Adler .LP
Copyright 1983 Regents of the University of California. msgstr Bunaithe ar gprof BSD
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Klaus K
Copyright 1997-2022 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Solutions
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson <hp@bitrange.com>
Copyright 1995-2017 Mark Adler
Copyright 1995-1997 Ulrich Drepper <drepper@gnu.ai.mit.edu>

Copyright 2002-2022 Free Software Foundation Inc. Contributed by Chris Demetriou of Broadcom Corp
Copyright 1991-2021 Free Software
Copyright 2009-2022 Free Software Foundation Inc. Written by Marcin Kocielnicki <koriakin@0x04.net>
Copyright 1995-2022 Free Software Foundation Inc. Written by Ken Raeburn
Copyright 2004-2022 Free Software Foundation Inc. -- --
Copyright 1990-2022 Free Software Foundation Inc. Written by Cygnus Support
Copyright (C) 2001-2002 2004-2021 Free Software Foundation Inc. Written by Paul Eggert Bruno Haible Sam Steingold Peter Burwood. This file is part of gnulib.
Copyright 1991-2022 Free Software Foundation Inc. Written by Steve Chamberlain steve@cygnus.com
Copyright 2009-2022 Free Software Foundation Inc. Written by Tristan Gingold AdaCore
Copyright 2014-2022 Free Software Foundation Inc. Written by Yury Gribov <y.gribov@samsung.com>
Copyright 2007-2022 Free Software Foundation Inc. Contributed by M R Swami Reddy
Copyright 2009-2022 Free Software Foundation Inc. Written by Chris Demetriou <cgd@google.com>
Copyright 1999 Kungliga Tekniska Hgskolan
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Martin Schwidefsky (schwidefsky@de.ibm.com). 5a
Copyright 2022 Free Software Foundation Inc. msgstr
Copyright 2009-2010 Mathias Svensson
Copyright 2009-2022 Free Software Foundation Inc. Contributed by Rafael Espindola <espindola@google.com>
Copyright 2014-2022 Free Software Foundation Inc. Written by Jing Yu (jingyu@google.com)
Copyright 2004-2022 Free Software Foundation Inc. Contributed by Tomer Levi NSC Israel. Written by Tomer Levi
Copyright 2004 Per Bothner <per@bothner.com>
Copyright 2009-2022 Free Software Foundation Inc. Written by Doug Kwan <dougkwan@google.com> by refactoring scattered contents from other files in gold. Original code written by Ian
Copyright 2008-2022 Free Software Foundation Inc. Written by David S. Miller <davem@davemloft.net> and David Edelsohn <edelsohn@gnu.org>
Copyright 2001, 2010, 2018 Free Software Foundation Inc. Daisuke Yamashita <yamad@mb.infoweb.ne.jp>
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Andrew Jenner <andrew@codesourcery.com> Contributed by Yao Qi <yao@codesourcery.com>
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Richard Henderson <rth@tamu.edu>
Copyright 1996-2022 Free Software Foundation Inc. Written by Martin Hunt (hunt@cygnus.com) Cygnus Support
Copyright 2005 date reported by --

Copyright 1998-2022 Free Software Foundation Inc. Contributed by David Mosberger-Tang <davidm@hpl.hp.com>
Copyright 1996-2010 Texas Instruments Inc
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Vladimir Makarov (vmakarov@cygnus.com)
Copyright 1998-2000 Jacques Nomssi Nzali
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Mark Mitchell (mark@markmitchell.com)
Copyright 1994-2022 Free Software Foundation Inc. Contributed by Ian Lance Taylor Cygnus Support
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Tristan Gingold <gingold@adacore.com> AdaCore
Copyright 1997-2022 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support. Extended by Kai Tietz Onevision
Copyright 2004 Scott James Remnant <scott@netsplit.com>. dnl
Copyright 2002-2022 Free Software Foundation Inc. Contributed by MontaVista Software Inc
Copyright 2001 Christopher G. Demetriou
Copyright 2016-2022 Free Software Foundation Inc. Written by Than McIntosh <thanm@google.com>
Copyright 2002-2022 Free Software Foundation Inc. Based on code contributed by Wasabi Systems Inc
Copyright 1999-2022 Free Software Foundation Inc. Written by Michael Snyder at Cygnus Solutions. Based on work by Fred Fish Stu Grossman Geoff Noer and others
Copyright 1993-2022 Free Software Foundation Inc. Written by Steve Chamberlain and Ian Lance Taylor Cygnus Support
Copyright 1983 Regents of the University of California. msgstr Da vo phn mm gprof ca BSD
Copyright 2002 SuperH Inc
Copyright 2003 Chris Anderson <christop@charm.net> Please
Copyright 1995-1999 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@gnu.org>
Copyright 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 1990-2022 Free Software Foundation Inc. Contributed by Ian Dall (idall@eleceng.adelaide.edu.au)
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Synopsys Inc
Copyright 2000-2022 Free Software Foundation Inc. Written by Martin Schwidefsky (schwidefsky@de.ibm.com)
Copyright 1993-2022 Free Software Foundation Inc. Copying and distribution of
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 1991 AT&T
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Dmitry Diky <diwil@mail.ru>
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Red Hat Inc

Copyright 1990-2022 Free Software Foundation Inc. Written by Dimitar Dimitrov <dimitar@dinux.eu>
Copyright 1990-2022 Free Software Foundation Inc. Almost totally rewritten by Ian Dall from initial work by Andrew Cagney
Copyright 2007-2008 Even Rouault
Copyright 2011, 2014, 2017 Free Software Foundation Inc. msgid
Copyright 2013-2022 Free Software Foundation Inc. Contributed by Red Hat. Based on sim bfin bfin-sim
Copyright 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 1993-2022 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support
Copyright 1983 Regents of the University of California. msgstr Based on BSD gprof
Copyright 1993-2022 Free Software Foundation Inc. Contributed by Ralph Campbell and OSF Commented and modified by Ian Lance Taylor Cygnus Support
Copyright 2006-2022 Free Software Foundation Inc. Written by Kai Tietz OneVision Software GmbH&CoKg
Copyright 1999-2022 Free Software Foundation Inc. Contributed by David Mosberger <davidm@hpl.hp.com>
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright (C) 2006-2021 Free Software Foundation Inc. Written by Paul Eggert Bruno Haible Derek Price. This file is part of gnulib.
Copyright 1999 Jeff Solomon
Copyright 1993-2022 Free Software Foundation Inc. .PP
Copyright 1983 Regents of the University of California. msgstr Perustuu BSD
Copyright 2004-2022 Free Software Foundation Inc. Contributed by David Ung of MIPS Technologies
Copyright 1987-2022 Free Software Foundation Inc. Contributed by David D. Johnson Brown University (ddj@cs.brown.edu)
Copyright 1995-2022 Free Software Foundation Inc. dnl dnl
Copyright 1995-2022 Free Software Foundation Inc. Contributed by Mike Frysinger
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Alexandre Oliva <aoliva@cygnus.com>
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Jiri Smid SuSE Labs
Copyright 1994 Advanced RISC Machines Ltd. Modifications to add arch
Copyright 2012 Brian Aker <brian@tangent.org>
Copyright 2011 comment line regression by
Copyright 2000-2022 Free Software Foundation Inc. Contributed by CodeSourcery LLC
Copyright 2008-2022 Free Software Foundation Inc. Written by Caleb Howe <cshowe@google.com>
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Sean Keys(skeys@ipdatasys.com)
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Martin Hunt (hunt@cygnus.com)

Copyright 1994, 2000 Advanced RISC Machines Ltd
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Richard Henderson <rth@tamu.edu> patterned after the PPC opcode handling written by Ian Lance Taylor
Copyright 1995-2022 Free Software Foundation Inc. Contributed by Jiri Gaisler European Space Agency
Copyright 2008 Christophe Tournayre <turn3r@users.sourceforge.net>
Copyright 1994-2022 Free Software Foundation Inc. Contributed by Cupertino Miranda (cmiranda@synopsys.com)
Copyright 2012-2015 Dan Nicholson <dbn.lists@gmail.com> dnl dnl
Copyright 1990-2022 Free Software Foundation Inc. Written by Steve Chamberlain of Cygnus Support
Copyright 1995-2016 Jean-loup Gailly Mark Adler
Copyright 1995-2021 Free Software Foundation Inc. dnl
Copyright 2009-2022 Free Software Foundation Inc. Written by Joshua Oreman <oremanj@hudson-trading.com> based on icf
Copyright 2008 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright 2008-2022 Free Software Foundation Inc. Contributed by Red Hat. Written by DJ Delorie
Copyright 1999-2022 Free Software Foundation Inc. Written by Elena Zannoni <ezannoni@cygnus.com> of Cygnus Solutions
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Martin Schwidefsky (schwidefsky@de.ibm.com)
Copyright 2012-2021 Free Software Foundation Inc. Adapted from elf
Copyright 2010-2022 Free Software Foundation Inc. Written by Rafael vila de Espndola <rafael.espindola@gmail.com>
Copyright 2000-2022 Free Software Foundation Inc. Written by Michael Sokolov <msokolov@ivan.Harhan.ORG> based on armelf.em
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Kaveh Ghazi (ghazi@caip.rutgers.edu)
Copyright 1994-2022 Free Software Foundation Inc. Contributed by Doug Evans (dje@cygnus.com)
Copyright 1998-2022 Free Software Foundation Inc. qquad Permissions on back
Copyright 2008 Guido U. Draheim <guidod@gmx.de>
Copyright 2001-2002 date is consistent with the document and that it is like
Copyright 2006, 2008-2009, 2011-2012 Analog Devices Inc
Copyright 2004-2022 Free Software Foundation Inc. Contributed by Tomer Levi NSC Israel. Originally written for GAS
Copyright 2022 Free Software Foundation Inc. - - coding iso-latin-
Copyright 2005-2022 Free Software Foundation Inc. Written by Mike Frysinger <vapier@gentoo.org>
Copyright 1983 Regents of the University of California. msgstr A BSD gprof alapjn
Copyright 1995-2022 Free Software Foundation Inc. Written by Ian Lance Taylor of Cygnus Support <ian@cygnus.com>
Copyright 2011-2022 Free Software Foundation Inc. Contributed by Andrew Waterman

Copyright 2022 Free Software Foundation Inc. gdbreplay is free software covered by the GNU General Public License
Copyright 2015 Moritz Klammler <moritz@klammler.eu>
Copyright 2011-2022 Free Software Foundation Inc. Contributed by Yao Qi <yao@codesourcery.com>
Copyright 1990-2022 Free Software Foundation Inc. Contributed by Cygnus Support
Copyright 2016-2022 Free Software Foundation Inc. Written by Tristan Gingold <gingold@adacore.com>
Copyright 2004-2005 Mark Adler. --
Copyright 1981-2002, 2014 The Regents of the University of California
Copyright 1984-2022 Free Software Foundation Inc
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Steve Chamberlan of Transmeta (sac@pobox.com)
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Timothy Wall (twall@alum.mit.edu)
Copyright 2013-2022 Free Software Foundation Inc. Written by FTDI (support@ftdichip.com)
Copyright 2008-2022 Free Software Foundation Inc. Written by DJ Delorie <dj@redhat.com>
Copyright 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>
Copyright 2017-2022 Free Software Foundation Inc. Written by Benjamin Peterson <bp@benjamin.pe>
Copyright 1983 Regents of the University of California. msgstr BSD gprof Regents of the University of California
Copyright 2008-2022 Free Software Foundation Inc. Contributed by Anthony Green
Copyright 2007-2022 Free Software Foundation Inc. Contributed by M R Swami Reddy (MR.Swami.Reddy@nsc.com)
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Jan Hubicka <jh@suse.cz>
Copyright 2010-2022 Free Software Foundation Inc. Written by Viktor Kutuzov <vkutuzov@accesssoftek.com>
Copyright 2003 Free Software Foundation Inc. Acest fiier este distribuit sub aceeai licen ca pachetul gprof
Copyright 1990-2022 Free Software Foundation Inc. Contributed by steve chamberlain
Copyright 2001-2022 Free Software Foundation Inc. Contributed for OR32 by Johan Rydberg jrydberg@opencores.org
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Steven Haworth (steve@pm.cse.rmit.edu.au)
Copyright 2009-2022 Free Software Foundation Inc. Test case from PR
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Andes Technology Corp
Copyright 2010-2022 Free Software Foundation Inc. Written by Tocar Ilya <ilya.tocar@intel.com>
Copyright 2009-2022 Free Software Foundation Inc. Contributed by ARM Ltd
Copyright 1990-2022 Free Software Foundation Inc. Written by DJ Delorie
Copyright 2014, 2016 Karlson2k
Copyright 2014-2022 Free Software Foundation Inc. Written by Han Shen <shenhan@google.com> and Jing Yu <jingyu@google.com>

Copyright 2009-2022 Free Software Foundation Inc. Written by Rafael Avila de Espindola <espindola@google.com>
Copyright 2007-2022 Free Software Foundation Inc. Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright 2001-2022 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson (hp@bitrange.com)
Copyright 1999-2022 Free Software Foundation Inc. Written by Stephane Carrez (stcarrez@nerim.fr)
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Nigel Gray (ngray@altera.com). Contributed by Mentor Graphics Inc
Copyright 2013-2022 Free Software Foundation Inc. Contributed by Imagination Technologies Ltd
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Cygnus Support and Andrew Cagney
Copyright 1996-1999 Internet Software Consortium
Copyright 1990-2021 Free Software Foundation
Copyright 1983 Regents of the University of California. msgstr
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Axis Communications AB Lund Sweden. Written by Hans-Peter Nilsson
Copyright 2000-2003 Software Foundation Inc
Copyright 1999-2022 Free Software Foundation Inc. Hacked by Steve Chamberlain of Transmeta. sac@pobox.com
Copyright 1996 L. Peter Deutsch
Copyright 1983 Regents of the University of California. msgstr Baserat p BSD gprof
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Sean Keys <skeys@ipdatasys.com>
Copyright 1998-2022 Free Software Foundation Inc. Written by Anders Norlander <anorland@hem2.passagen.se>. Rewritten by Kai Tietz Onevision
Copyright 2008 Free Software Foundation Inc. msgstr Tc quyn
Copyright 2004-2022 Free Software Foundation Inc. Contributed by Axis Communications
Copyright 2002-2022 Free Software Foundation Inc. Contributed by Ed Satterthwaite and Chris Demetriou of Broadcom Corp
Copyright 2013-2022 Free Software Foundation Inc. Written by Alexander Ivchenko <alexander.ivchenko@intel.com>
Copyright 2002-2022 Free Software Foundation Inc. Originally
Copyright 2005-2006 IBM Corp
Copyright 2010-2022 Free Software Foundation Inc. Written by Nick Clifton <nickc@redhat.com>
Copyright 2011, 2019, 2021 Free Software Foundation Inc. License GPLv3
Copyright 1997-2002 FreeBSD Project
Copyright 2009-2022 Free Software Foundation Inc. Contributed by Anthony Green <green@moxielogic.com>
Copyright 1992-2022 Free Software Foundation Inc. Contributed by Cygnus Support using pieces from other GDB modules

Copyright 2011 Free Software Foundation Inc. msgstr Tc quyn nm
Copyright 1995-1996 Jean-loup Gailly Brian Raiter and Gilles Vollant. File written by Gilles Vollant by converting match686.S from Brian Raiter for MASM
Copyright 1987-1991, 1993 Carnegie Mellon University
Copyright 2000, 2002-2003 Free Software Foundation Inc. GDB is free software covered by the GNU General Public License and
Copyright 1990-2022 Free Software Foundation Inc. Written by Cygnus Solutions
Copyright 2000-2022 Free Software Foundation Inc. Written by Hans-Peter Nilsson (hp@bitrange.com)
Copyright 1992-1994 Henry Spencer
Copyright 1996 Cygnus Software Technologies Ltd
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Mumit Khan (khan@xraylith.wisc.edu)
Copyright 2004 Henrik Ravn
Copyright 1992 MetaWare Inc
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Andrew Cagney and Cygnus Support
Copyright 1998 M. Warner Losh <imp@freebsd.org>
Copyright 2004, 2009 Xilinx Inc
Copyright 2009-2022 Free Software Foundation Inc. Written by Craig Silverstein <csilvers@google.com>
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Timothy Wall <twall@cygnus.com>
Copyright 1997-2022 Free Software Foundation Inc. Written by Robert Hoehne
Copyright 2009 Anthony Green
Copyright 1983 Regents of the University of California. msgstr Gebaseerd op BSD gprof
Copyright 1984 Third Eye Software Inc
Copyright 1983 Regents de l'Universit de Californie
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Bob Manson of Cygnus Support <manson@cygnus.com>
Copyright 2009-2022 Free Software Foundation Inc. Doug Kwan <dougkwan@google.com>
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Timothy Wall (twall@cygnus.com)
Copyright 2003 Cosmin Truta
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Alexandre Oliva <aoliva@redhat.com>
Copyright 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright 2014-2022 Free Software Foundation Inc. Contributed by Dimitar Dimitrov <dimitar@dinux.eu> Based on tc-nios2
Copyright 2015-2022 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>. Modified by H.J. Lu <hongjiu.lu@intel.com>
Copyright 1990-2022 Free Software Foundation Inc. Written by Cygnus Support. Probably John Gilmore's fault

Copyright 2000-2019 Free Software Foundation Inc. Contributed by Peter Gavin pgavin@gmail.com Modified by Andrey Bacherov avbacherov@opencores.org
Copyright 1996-2022 Free Software Foundation Inc. Written by J.T. Conklin Cygnus Support
Copyright 1999-2022 Free Software Foundation Inc. Written by Timothy Wall (twall@cygnus.com)
Copyright 1983 Regents of the University of California. msgstr ku Uburenganzira bw'umuhimbyi Bya
Copyright 2014-2015 Google Inc. contributed by Alexey Sokolov <sokolov@google.com>
Copyright 1997, 2008 Joel Sherrill <joel@OARcorp.com>
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Richard Henderson <rth@tamu.edu> patterned after the PPC opcode table written by Ian Lance Taylor
Copyright 1990-2022 Free Software Foundation Inc. Hacked by Steve Chamberlain of Cygnus Support
Copyright 2008 Ed Schouten <ed@FreeBSD.org>
Copyright 2008-2013 Free Software Foundation Inc. Contributed by Jon Beniston <jon@beniston.com>
Copyright 2010-2017 Free Software Foundation Inc. Written by Peter Rosin <peda@lysator.liu.se>
Copyright 1995-2017 Free Software Foundation Inc. written by Ulrich Drepper <drepper@gnu.ai.mit.edu> June
Copyright 2009-2022 Free Software Foundation Inc. Written by Sriraman Tallam <tmsriram@google.com>. Modified by Rahul Chaudhry <rahulchaudhry@google.com>
Copyright 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Analog Devices Inc
Copyright 2003-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@wasabisystems.com>
Copyright 1983 Regents of the University of California. msgstr Diasaskan pada BSD gprof hakcipta
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Axis Communications AB. Written by Hans-Peter Nilsson
Copyright 2003-2022 Free Software Foundation Inc. Contributed by Bob Wilson (bwilson@tensilica.com) at Tensilica
Copyright 2009-2022 Free Software Foundation Inc. Written by Anthony Green <green@moxielogic.com>
Copyright 1991-2022 Free Software Foundation Inc. Written by Fred Fish
Copyright 1997-2022 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support. Rewritten by Kai Tietz Onevision
Copyright 2008-2022 Free Software Foundation Inc. Written by FTDI
Copyright 1997-2022 Free Software Foundation Inc. Written by Martin Hunt (hunt@cygnus.com) Cygnus Solutions
Copyright 2016 Krzesimir Nowak <qdlacz@gmail.com>
Copyright 1983 Regenten der University of California
Copyright 1996-2022 Free Software Foundation Inc. Contributed by Richard Henderson <rth@cygnus.com> patterned after the PPC opcode handling written by Ian Lance Taylor

Copyright 1990-2022 Free Software Foundation Inc. Original
Copyright 1996-2022 Free Software Foundation Inc. Written by Martin Hunt Cygnus Support
Copyright 2006-2022 Free Software Foundation Inc. Written by Carlos O'Donell <carlos@codesourcery.com>
Copyright 1990-2022 Free Software Foundation Inc. Written by Cygnus Support. Mostly Gumby Henkel-Wallace's fault
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Axis Communications AB. Written by Hans-Peter Nilsson based on elf32-fr30
Copyright 2008-2010, 2012 Free Software Foundation Contributed by Janis Johnson <janis187@us.ibm.com>
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Carl B. Pedersen and Martin Schwidefsky
Copyright 1989-2022 Free Software Foundation Inc. Written by James Clark (jjc@jclark.uucp) Rewritten by Fred Fish (fnf@cygnus.com) for ARM and Lucid demangling
Copyright 2014-2022 Free Software Foundation Inc. Written by Iain Buclaw (ibuclaw@gdcproject.org)
Copyright 1993 Sun Microsystems Inc
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Analog Devices Inc. and Stephane Carrez
Copyright 1988-2022 Free Software Foundation Inc. Written by Minh Tran-Le <TRANLE@INTELLICORP.COM>. Converted to back end form by Ian Lance Taylor <ian@cygnus.com>
Copyright 1997 Borland Corp. and is based on zlib
Copyright 2005-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@airs.com>
Copyright 2003 Cosmin Truta. Derived from original sources by Bob Dellaca
Copyright 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright 1996-2022 Free Software Foundation Inc. Written by Fred Fish (fnf@cygnus.com) from pieces of gdbserver
Copyright 2012 Zack Weinberg <zackw@panix.com>
Copyright 2021 Free Software Foundation Inc. There is NO warranty. You may redistribute this software under the terms of the GNU General Public License.
Copyright 1983 Regents of the University of California. msgstr Berdasarkan BSD gprof
Copyright 1993-2022 Free Software Foundation Inc. Contributed by Matt Thomas <matt@3am-software.com>
Copyright 1999-2022 Free Software Foundation Inc. Written by Sean Keys (skeys@ipdatasys.com)
Copyright 1995-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com> Cygnus Support
Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi>
Copyright 1996-2022 Free Software Foundation Inc. Written by Jeff Law Cygnus Support
Copyright (C) 1997-2001 2003-2005 2007 2009-2021 Free Software dnl Foundation Inc.

Copyright 2001 Mike Barcroft <mike@FreeBSD.org>
Copyright 2004 National Semiconductor Corp
Copyright 2006-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <iant@google.com>
Copyright 1995-2017 Jean-Loup Gailly Mark Adler. OS
Copyright 1988-2022 Free Software Foundation Inc. Written by John Gilmore of Cygnus Support
Copyright 1999, 2002-2003 years to include
Copyright 2008-2022 Free Software Foundation Inc. Contributed by M Ranga Swami Reddy <MR.Swami.Reddy@nsc.com>
Copyright 1997 Christian Michelsen Research AS Advanced Computing
Copyright 1999-2000 Konstantin Chuguev
Copyright 1997-2022 Free Software Foundation Inc. Contributed by Ulrich Lauther <Ulrich.Lauther@mchp.siemens.de>
Copyright 2013 Linaro Ltd
Copyright 1999-2002 Stephane Carrez (stcarrez@nerim.fr)
Copyright 2013-2022 Free Software Foundation Inc. Contributed by Mentor Graphics
Copyright 2001-2022 Free Software Foundation Inc. Written by Hans-Peter Nilsson (hp@bitrange.com). Infrastructure and other bits originally copied from srec
Copyright 1993-2022 Free Software Foundation Inc. Contributed by the OSF and Ralph Campbell. Written by Keith Knowles and Ralph Campbell working independently
Copyright 2010 CodeSourcery Inc
Copyright 1994-2022 Free Software Foundation Inc. Contributed by Richard Earnshaw (rwe@pegasus.esprit.ec.org) Modified by David Taylor (dtaylor@armltd.co.uk)
Copyright 1997 Borland Corp
Copyright 1995-2022 Free Software Foundation Inc. Contributed by Cygnus Solutions
Copyright 1989-2020 Free Software Foundation Inc. .if
Copyright 2002-2022 Free Software Foundation Inc. Hacked by Kuang Hwa Lin <kuang@sbcglobal.net>
Copyright 1993-2022 Free Software Foundation Inc. Modified from coff-mips
Copyright 1998-2022 Free Software Foundation Inc. Written by Jouke Numan <jnuman@hiscom.nl>
Copyright 2010-2022 Free Software Foundation Inc. Written by Tristan Gingold <gingold@adacore.com> AdaCore
Copyright 2008 Michael Paul Bailey <jinxidoru@byu.net>
Copyright 2006-2022 Free Software Foundation Inc. Contributed by KPIT Cummins Infosystems
Copyright 2008-2022 Free Software Foundation Inc. Contributed by FTDI <support@ftdichip.com>
Copyright 1987-2022 Free Software Foundation Inc. Contributed by Lynx Real-Time Systems Inc. Los Gatos CA
Copyright 1983 Regents of the University of California. msgstr BSD gprof baz alnmtr Telif Hakk
Copyright 2015 Paul Norman <penorman@mac.com>
Copyright 2013 Roy Stogner <roystgnr@ices.utexas.edu>
Copyright 2014-2022 Free Software Foundation Inc. Contributed by Dimitar Dimitrov <dimitar@dinux.eu> Based on elf32-nios2

Copyright 1983, 1987, 1990, 2014 Regents of the University of California
Copyright 2014-2022 Free Software Foundation Inc. Contributed by Dimitar Dimitrov <dimitar@dinux.eu>
Copyright 2007-2022 Free Software Foundation Inc. Copied from the gcc testsuite where the test was contributed by Mark Mitchell <mark@codesourcery.com>
Copyright 1999 Citrus Project
Copyright 1994-2022 Free Software Foundation Inc. Written by Ken Raeburn <raeburn@cygnus.com>
Copyright 2008-2022 Free Software Foundation Inc. Contributed by Chao-ying Fu MIPS Technologies Inc
Copyright 2009-2022 Free Software Foundation Inc. Written by Rafael Avila de Espindola <rafael.espindola@gmail.com>
Copyright 1993, 2000, 2002-2004, 2006, 2010, 2013-2015, 2020 year to
Copyright 1995 Jiri Gaisler
Copyright 1996-2018 Free Software Foundation Inc. Taken from GNU libtool
Copyright 1998-2022 Free Software Foundation Inc. Written by DJ Delorie dj@cygnus.com
Copyright 2005 Innovative Computing Labs Computer Science Department
Copyright 1998-2010 Gilles Vollant Even Rouault Mathias Svensson
Copyright 1992-2022 Free Software Foundation Inc. Contributed by Cygnus Support. Written by John Gilmore
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com)
Copyright 1994-2022 Free Software Foundation Inc. Contributed by Richard Earnshaw (rwe@pegasus.esprit.ec.org) Modification by James G. Smith (jsmith@cygnus.co.uk)
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Denis Chertykov <denisc@overta.ru>
Copyright 2005-2022 Free Software Foundation Inc. Contributed by RedHat
Copyright 1997 John D. Polstra
Copyright 2003 Altera Corp
Copyright 1989-2022 Free Software Foundation Inc. Contributed by Nobuyuki Hikichi(hikichi@sra.co.jp)
Copyright 1996-2022 Free Software Foundation Inc. Written by Michael Meissner Cygnus Support <meissner@cygnus.com>
Copyright (C) 2001-2003 2006-2021 Free Software Foundation Inc. Written by Bruno Haible <haible@clisp.cons.org>
Copyright 2014 Free Software Foundation Inc. msgstr
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Andrew Cagney and Cygnus Solutions
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Cygnus Solutions & Renesas
Copyright 1983 Regents of the University of California. msgstr BSD gprof
Copyright 2010-2022 Free Software Foundation Inc. Viktor Kutuzov <vkutuzov@accesssoftek.com>
Copyright 1999-2021 Free Software Foundation Inc. Written by Bruno Haible <bruno@clisp.org>

Copyright 1993-2022 Free Software Foundation Inc. The structure of
Copyright 2009-2022 Free Software Foundation Inc. Written by Mikolaj Zalewski <mikolajz@google.com>
Copyright 2008-2022 Free Software Foundation Inc. Written by Anthony Green
Copyright 1996-2001, 2003-2009 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 2010-2022 Free Software Foundation Inc. Contributed by Joseph Myers <joseph@codesourcery.com> Bernd Schmidt <bernds@codesourcery.com>
Copyright 1983 Regents of the University of California. msgstr Basato su gprof di BSD
Copyright 2021 Free Software Foundation Inc. print License GPLv3
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Axis Communications AB Lund Sweden. Originally written for GAS
Copyright 2011-2022 Free Software Foundation Inc. Copied from the gcc configury where the test was contributed by H.J. Lu <hongjiu.lu@intel.com>
Copyright 1999-2022 Free Software Foundation Inc. Written by Bob Manson of Cygnus Solutions <manson@cygnus.com>
Copyright 2005-2021 Free Software Foundation Inc. Written by Simon Josefsson
Copyright 1998 Andreas R. Kleinert
Copyright 1998-2021 Free Software Foundation dnl Inc. dnl
Copyright 1983 Regents of the University of California. msgstr Basado en gprof de BSD
Copyright 2009-2022 Free Software Foundation Inc. Written by Doug Kwan <dougkwan@google.com> based on the
Copyright 1986-2022 Free Software Foundation Inc. Derived from coffread
Copyright 1995-2022 Free Software Foundation Inc. Written by Ken Raeburn and Ian Lance Taylor Cygnus Support
Copyright 2000-2022 Free Software Foundation Inc. Contributed by Zack Weinberg <zackw@stanford.edu>
Copyright 2000-2019 Free Software Foundation Inc. Contributed for OR32 by Johan Rydberg jrydberg@opencores.org Modified by Julius Baxter juliusbaxter@gmail.com
Copyright 1991-2022 Free Software Foundation Inc. Written by Steve Chamberlain sac@cygnus.com
Copyright 1994-1998, 2002 Andrew Cagney <cagney@highland.com.au>
Copyright 1994-2009 Red Hat Inc
Copyright 1990-2022 Free Software Foundation Inc. Written by Steve Chamberlain of Cygnus Support <sac@cygnus.com>
Copyright 2011-2022 Free Software Foundation Inc. Written by Senthil Kumar Selvaraj Atmel
Copyright 1989-2020 the Free Software Foundation Inc. .SH DESCRIPTION Many programs read input from the user
Copyright 2014 Free Software Foundation Inc. msgstr
Copyright 1993-2022 Free Software Foundation Inc. Written by Stu Grossman of Cygnus Support
Copyright 2017-2022 Free Software Foundation Inc. Written by Stephen Crane <sjc@immunant.com>
Copyright 2014-2022 Free Software Foundation Inc. Written by Ian Lance Taylor <iant@google.com>. Modified by H.J. Lu <hongjiu.lu@intel.com>

Copyright 2009-2022 Free Software Foundation Inc. Written by Sriraman Tallam <tmsriram@google.com>
Copyright 2005, 2017 Free Software Foundation Inc. msgstr Telif Hakk
Copyright 1991-2022 Free Software Foundation Inc. Contributed by Steve Chamberlain <sac@cygnus.com>
Copyright 2009-2022 Free Software Foundation Inc. Free Software Foundation Inc
Copyright 2006, 2011-2013 Oracle and or its affiliates
Copyright 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 2016-2022 Free Software Foundation Inc. Written by David Tolnay (dtolnay@gmail.com). Rewritten by Eduard-Mihai Burtescu (eddyb@lyken.rs) for
Copyright 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine
Copyright 2022 Free Software Foundation Inc. gdbserver is free software covered by the GNU General Public License
Copyright 2001-2016 Free Software Foundation Inc. Christian Rose <menthos@menthos.com>
Copyright 1993-2002 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de) Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.de)
Copyright 1983 Regents of the University of California. msgstr Baseret
Copyright 2002-2022 Free Software Foundation Inc. Written by Zack Weinberg <zack@codesourcery.com
Copyright 2007-2022 Free Software Foundation Inc. Contributed by M R Swami Reddy <MR.Swami.Reddy@nsc.com>
Copyright 2001, 2004 to include
Copyright 1989-1990 Advanced Micro Devices Inc
Copyright 1983 Reggenti dell'Universit della California
Copyright 2010 Doug Evans
Copyright 1998-2022 Free Software Foundation Inc. Contributed by Red Hat
Copyright 2002, 2007-2008, 2010-2011, 2014, 2018-2022 Free Software Foundation Inc. msgstr
Copyright 1995-1999 Free Software Foundation Inc. Contributed by Ulrich Drepper <drepper@gnu.ai.mit.edu>
Copyright 1998 Bob Dellaca
Copyright 2012-2022 Free Software Foundation Inc. Contributed by Peter Brookes (pbrookes@altera.com) and Andrew Draper (adraper@altera.com)
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright 2006-2022 Free Software Foundation Inc. Contributed by Brain.lin (brain.lin@sunplusct.com)
Copyright 2005-2018 Free Software Foundation Inc. Contributed by IBM Corp. Author Mike Cowlishaw
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Stephane Carrez (stcarrez@nerim.fr)
Copyright 1996-2022 Free Software Foundation Inc. Ian Lance Taylor Cygnus Support Linker support added by Mark Mitchell CodeSourcery LLC
Copyright 1991-2022 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com>
Copyright 2021-2022 Free Software Foundation Inc. Contributed by Oracle

Copyright 1990-2022 Free Software Foundation Inc. Written by Bryan Ford of the University of Utah
Copyright 1988-2022 Free Software Foundation Inc. Contributed by C-SKY Microsystems and Mentor Graphics
Copyright 1991-2022 Free Software Foundation Inc. Written by Steve Chamberlain of Cygnus Support (steve@cygnus.com)
Copyright 2006 MIPS Technologies Inc
Copyright 1991 the Massachusetts Institute of Technology
Copyright 1999-2022 Free Software Foundation Inc. Contributed by Steve Chamberlain of Transmeta (sac@pobox.com)
Copyright 1994 X Consortium
Copyright 1993-2022 Free Software Foundation Inc. Written by Cygnus Support Modified by J.Gaisler ESA ESTEC
Copyright 2010-2022 Free Software Foundation Inc. Written by Rainer Orth <ro@CeBiTec.Uni-Bielefeld.DE>
Copyright (C) 2000-2002 2006 2008-2014 2016 2019-2021 Free Software dnl Foundation Inc. dnl This file is free software the Free Software Foundation
Copyright 2005-2022 Free Software Foundation Inc. Contributed by Imagination Technologies Ltd. Written by Andrew Bennett <andrew.bennett@imgtec.com>
Copyright 2014-2022 Free Software Foundation Inc. Contributed by Manuel Lopez-Ibanez

gdb version 8.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 1984-2017 Free Software Foundation Inc.
Copyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright 1998-1999 Cygnus Solutions
Copyright (c) 1998 M. Warner Losh <imp@freebsd.org> All rights reserved.
Copyright 2008-2012 Synopsys Inc.
Copyright 2001 Hans-Peter Nilsson
Copyright 1998-2010 Gilles Vollant
Copyright (c) 1997 99 Borland Corporation
Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant
Copyright 1987 Oliver Laumann
copyright 1983 Regents of the University of California. msgstr BSD gprof
Copyright (c) 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine. All rights reserved.
Copyright (c) 2003 Altera Corporation All rights reserved.

Copyright 1986 HEWLETT-PACKARD Co
Copyright (C) 1995 2000-2003 Software Foundation Inc.
Copyright (c) 2015 Paul Norman <penorman@mac.com>
Copyright (C) 2010 Doug Evans.
Copyright 1991, 1993 DJ Delorie
Copyright 1990-1992 MIPS Computer Systems Inc. MIPS Computer Systems Inc. grants reproduction and
copyright 1983 Regents de l'Universit de Californie.
Copyright 1995-2017 Jean-loup Gailly
Copyright (C) 1995-2017 Jean-Loup Gailly Mark Adler. OS
Copyright (C) 1998 by Andreas R. Kleinert
Copyright 1994-1998, 2003-2004 Andrew Cagney
Copyright (C) 1995-1996 Jean-loup Gailly Brian Raiter and Gilles Vollant. File written by Gilles Vollant by converting match686.S from Brian Raiter for MASM. This is as assembly version of longest
Copyright 1998-2010 Gilles Vollant -
copyright 1983 Regents of the University of California. msgstr Perustuu BSD
Copyright 2013 Linaro Ltd.
copyright 1983 Regents of the University of California. msgstr ku Uburenganzira bw'umuhimbyi Bya
Copyright 2004 Per Bothner <per@bothner.com>
Copyright 2011 Adapteva Inc
(C) Copyright IBM Corp. 2005 2006
Copyright (c) 2013 Roy Stogner <roystgnr@ices.utexas.edu>
(C) Copyright 2009 Anthony Green
Copyright 1995-2017 Mark Adler
Copyright 1995-1997 Ulrich Drepper <drepper@gnu.ai.mit.edu>
copyright 1983 Regents of the University of California. msgstr Bas sur BSD gprof
Copyright (c) 2009 ARM Ltd All rights reserved.
Copyright 2009-2010 Mathias Svensson
Copyright (c) 2001 Christopher G. Demetriou All rights reserved.
Copyright 1998-2000 Jacques Nomssi Nzali
Copyright (C) 1998 by Bob Dellaca.
copyright 1983 Regents of the University of California. msgstr Bazat pe BSD gprof
Copyright (C) 2004 1999 Per Bothner
Copyright (c) 2014 2015 Google Inc. contributed by Alexey Sokolov <sokolov@google.com>
Copyright 2003 Chris Anderson <christop@charm.net> Please
copyright 1983 - Reggenti dell'Universit della California.
Copyright 1992 1993 1994 Henry Spencer. All rights reserved. This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.
Copyright (C) 1994 X Consortium
Copyright (c)1999 Citrus Project All rights reserved.

(C) Copyright 2001 2006 International Business Machines Corporation Sony Computer Entertainment Incorporated
Copyright (C) 1995-2017 Jean-loup Gailly detect
Copyright 2007-2008 Even Rouault
copyright 1983 Regents of the University of California. msgstr Surbaze de BSD gprof kopirajto
Copyright (c) 1990-2000 Info-ZIP. All rights reserved.
Copyright (c) 2000 2001 Alexey Zelkin <phantom@FreeBSD.org> All rights reserved.
copyright Jiri Gaisler 1995
copyright 1983 Regents of the University of California. msgstr Basato su gprof di BSD
copyright 1983 Regenten der University of California.
Copyright 1994, 2000 Advanced RISC Machines Ltd
Copyright 1995-2016 Jean-loup Gailly Mark Adler
Copyright (C) 2003 Cosmin Truta. Derived from original sources by Bob Dellaca. For conditions of distribution and use see
copyright 1983 Regents of the University of California. msgstr Diasaskan pada BSD gprof hakcipta
Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org> All rights reserved.
Copyright 1983 Regents of the University of California. msgstr A BSD gprof alapjn
Copyright (c) 2004 2005 Mark Adler. --
Copyright 2004 Per Bothner <per@bothner.com> Based on config.
(c) 2001 by Dimitris Vyzovitis
Copyright 1981-2002, 2014 The Regents of the University of California
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com> All rights reserved.
Copyright (c) 1997-2002 FreeBSD Project. All rights reserved.
Copyright 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>
Copyright (c) 2015 Moritz Klammler <moritz@klammler.eu>
Copyright (c) 2010 CodeSourcery Inc. All rights reserved.
Copyright 1996 L. Peter Deutsch
copyright 1983 Regents of the University of California. msgstr Basierend auf BSD gprof
Copyright 1987-1991, 1993 Carnegie Mellon University
Copyright (c) 1993 Intel Corporation
Copyright (C) 1999 2000 2001 2002 Stephane Carrez (stcarrez@nerim.fr)
Copyright 1997-1999, 2006, 2008-2009, 2011-2012 Analog Devices Inc
Copyright 2004 Henrik Ravn
Copyright 1992 MetaWare Inc
Copyright (c) 1997 Christian Michelsen Research AS Advanced Computing
Copyright 2004, 2009 Xilinx Inc
Copyright 1984 Third Eye Software Inc
Copyright 2003 Cosmin Truta
copyright 1983 Regents of the University of California. msgstr Basado en gprof de BSD
Copyright (C) 1998 - 2010 Gilles Vollant Even Rouault Mathias Svensson
copyright 1983 Regents of the University of California. msgstr Berdasarkan BSD gprof
Copyright (c) 1997 99 Borland Corp. and is based on zlib version
Copyright 1997, 2008 Joel Sherrill <joel@OARcorp.com>

copyright 1983 Regents of the University of California. msgstr Da vo phn mm gprof ca BSD
Copyright (C) 1996 Cygnus Software Technologies Ltd.
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright (c) 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright 1993 Sun Microsystems Inc
Copyright (c) 1991 by AT&T.
Copyright (c) 1984 2000 S.L. Moshier
Copyright (c) 2001 Daniel Eischen <deischen@FreeBSD.org>. All rights reserved.
Copyright (C) 2006 2008 2015 Sharuzzaman Ahmat Raslan This file is distributed under the same license as the binutils package. Sharuzzaman Ahmat Raslan <sharuzzaman@gmail.com>
Copyright 2004 National Semiconductor Corp
copyright 1983 Regents of the University of California. msgstr Bunaithe ar gprof BSD
Copyright (C) 1998-2001 by Lucent Technologies All Rights Reserved
Copyright (c) 1999 2000 Konstantin Chuguev. All rights reserved.
Copyright 1991 by the Massachusetts Institute of Technology
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler .LP This software is provided
Copyright 1983, 1987, 1990, 2014 Regents of the University of California
Copyright (c) 2003 Artem B. Bityuckiy SoftMine Corporation. Rights transferred to Franklin Electronic Publishers.
Copyright (C) 1994 Advanced RISC Machines Ltd. Modifications to add arch.
copyright 1983 Regents of the University of California. msgstr Baseado no BSD gprof
Copyright 1997 John D. Polstra
Copyright 2002 SuperH Inc. All rights reserved
copyright 1993 1994 by International Business Machines Corporation.
Copyright (c) 2008 Benjamin Kosnik <bkoz@redhat.com>
Copyright (c) 1990 1994 The University of Utah and the Computer Systems Laboratory
Copyright 1994-1998, 2002 Andrew Cagney <cagney@highland.com.au>
Copyright 1994-2009 Red Hat Inc
Copyright (C) 1999 Jeff Solomon
SMakefile for zlib Modified from the standard UNIX Makefile Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi> Amiga SAS C 6.56 & Smake
Copyright (c) 2012 Zack Weinberg <zackw@panix.com>
copyright 1983 Regents of the University of California. msgstr BSD gprof Regents of the University of California
Copyright 1993-2002 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de) Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.de)
copyright 1983 Regents of the University of California. msgstr BSD gprof baz alnmtr. BSD gprof Telif Hakk
Copyright 1989-1990 Advanced Micro Devices Inc
Copyright 2004 Scott James Remnant <scott@netsplit.com>.
Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright (C) 2006 MIPS Technologies Inc. All rights reserved. Contributed by Chao-ying Fu (fu@mips.com).

Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright (C) 2002-2004 Dmitriy Anisimkov -- -- -- -- This library is free software you can redistribute it and or modify --
Copyright (c) 1999 Kungliga Tekniska Hgskolan
Copyright (c) 2008 Ed Schouten <ed@FreeBSD.org> All rights reserved.
Copyright (c) 1996-2010 Texas Instruments Incorporated http www.ti.com
copyright 1983 Regents of the University of California. msgstr Gebaseerd op BSD gprof

gdb version 9.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> doc license
@c The GNU Free Documentation License.
@center Version 1.3, 3 November 2008

@c This file is intended to be included within another document,
@c hence no sectioning command or @node.

@display
Copyright @copyright{} 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.
@uref{http://fsf.org/}

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
@end display

@enumerate 0
@item
PREAMBLE

The purpose of this License is to make a manual, textbook, or other
functional and useful document @dfn{free} in the sense of freedom: to
assure everyone the effective freedom to copy and redistribute it,
with or without modifying it, either commercially or noncommercially.
Secondarily, this License preserves for the author and publisher a way
to get credit for their work, while not being considered responsible
for modifications made by others.

This License is a kind of ``copyleft'', which means that derivative
works of the document must themselves be free in the same sense. It
complements the GNU General Public License, which is a copyleft
license designed for free software.

We have designed this License in order to use it for manuals for free
software, because free software needs free documentation: a free
program should come with manuals providing the same freedoms that the
software does. But this License is not limited to software manuals;
it can be used for any textual work, regardless of subject matter or
whether it is published as a printed book. We recommend this License
principally for works whose purpose is instruction or reference.

>>>>
<!-- Copyright (C) 2010-2020 Free Software Foundation, Inc.

    Copying and distribution of this file, with or without modification,
    are permitted in any medium without royalty provided the copyright
    notice and this notice are preserved. -->

>>>> libbiberty
/* Internal demangler interface for the Rust programming language.
  Copyright (C) 2016-2019 Free Software Foundation, Inc.
  Written by David Tolnay (dtolnay@gmail.com).

This file is part of the libiberty library.
Libiberty is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

In addition to the permissions in the GNU Library General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file into combinations with other programs, and to distribute those combinations without any restriction coming from the use of this file. (The Library Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into a combined executable.)

Libiberty is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with libiberty; see the file COPYING.LIB. If not, see <http://www.gnu.org/licenses/>. */

Copyright 1992-2019 Free Software Foundation Inc. Contributed by Cygnus Support. Written by Steve Chamberlain <sac@cygnus.com>
Copyright (C) 2001-2002 2004-2016 Free Software Foundation Inc. Written by Paul Eggert Bruno Haible Sam Steingold Peter Burwood. This file is part of gnulib.
Copyright 1998-2020 Free Software Foundation Inc. Contributed by Andrew Cagney and Cygnus Support
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Jan Hubicka <jh@suse.cz>
Copyright (C) 1989-2019 Free Software Foundation Inc. Contributed by Nobuyuki Hikichi(hikichi@sra.co.jp).
Copyright (C) 2009-2019 Free Software Foundation Inc. Doug Kwan <dougkwan@google.com>.
Copyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright 1998-1999 Cygnus Solutions
Copyright 2014 Free Software Foundation Inc. msgstr
Copyright 2007-2019 Free Software Foundation Inc. Contributed by M R Swami Reddy
Copyright 1983 Regents of the University of California. msgstr Bazat pe BSD gprof
Copyright 2010-2019 Free Software Foundation Inc. Written by Viktor Kutuzov <vkutuzov@accesssoftek.com>
Copyright (C) 2003-2019 Free Software Foundation Inc. Contributed by Bob Wilson (bwilson@tensilica.com) at Tensilica.
Copyright 1992 Free Software Foundation Inc. Written By David Vinayak Henkel-Wallace June
Copyright 1996-2019 Free Software Foundation Inc. Written by Jeff Law Cygnus Support
Copyright 1994-2019 Free Software Foundation Inc. Contributed by Ian Lance Taylor Cygnus Support

Copyright 2008-2020 Free Software Foundation Inc. Contributed by M Ranga Swami Reddy <MR.Swami.Reddy@nsc.com>
Copyright 1997-2020 Free Software Foundation Inc. Derived from sim-main
Copyright 1998-2019 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com)
Copyright 2001 Hans-Peter Nilsson
Copyright 1998-2010 Gilles Vollant
Copyright 1993-1994 International Business Machines Corp
Copyright 2008-2020 Free Software Foundation Inc. Written by FTDI
Copyright 1995-2017 Jean-loup Gailly detect
Copyright (C) 1999-2019 Free Software Foundation Inc. Written by Bob Manson Cygnus Solutions <manson@cygnus.com>
Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant
Copyright (C) 2009-2019 Free Software Foundation Inc. Contributed by Rafael Espindola <espindola@google.com>
Copyright 2009 ARM Ltd
Copyright 1999-2020 Free Software Foundation Inc. Written by Nick Duffek <nsd@redhat.com>
Copyright (C) 1993-2019 Free Software Foundation Inc. Contributed by Cygnus Support. Written by Ian Lance Taylor <ian@cygnus.com>.
Copyright 2011 Daniel Richard G. <skunk@iSKUNK.ORG>
Copyright 2002-2020 Free Software Foundation Inc. Contributed by matthew green (mrg@redhat.com)
Copyright 1987 Oliver Laumann
Copyright (C) 2001-2019 Free Software Foundation Inc. Written by Tom Rix Contributed by Red Hat Inc.
Copyright 2002, 2005, 2007-2008, 2010-2011, 2014, 2018-2019 Free Software Foundation Inc. msgstr
Copyright (C) 2009-2018 Free Software Foundation Inc. Written by Joshua Oreman <oremanj@hudson-trading.com> based on icf
Copyright (C) 2001-2019 Free Software Foundation Inc. Contributed by Bob Wilson (bob.wilson@acm.org) at Tensilica.
Copyright 1999, 2004 Per Bothner
Copyright 1996-2003 Free Software Foundation Inc. Taken from GNU libtool
Copyright (C) 2007-2019 Free Software Foundation Inc. Contributed by M R Swami Reddy <MR.Swami.Reddy@nsc.com>
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Zack Weinberg <zackw@stanford.edu>
Copyright (C) 1995-2019 Free Software Foundation Inc. Contributed by Pauline Middelink <middelin@polyware.iaf.nl>
Copyright 2009-2019 Free Software Foundation Inc. Written by Rafael Avila de Espindola <espindola@google.com>
Copyright 2009-2019 Free Software Foundation Inc. Written by Doug Kwan <dougkwan@google.com>

Copyright 2016-2019 Free Software Foundation Inc. Written by David Tolnay (dtolnay@gmail.com)
Copyright 1986 HEWLETT-PACKARD Co
Copyright (C) 1991-2019 Free Software Foundation Inc. By Steve Chamberlain <sac@cygnus.com>
Copyright 1983 Regents of the University of California. msgstr
Copyright (C) 1998-2019 Free Software Foundation Inc. Written by DJ Delorie dj@cygnus.com
Copyright 2002-2003 year
Copyright 1991-2019 Free Software Foundation Inc. Written by Steve Chamberlain of Cygnus Support (steve@cygnus.com)
Copyright 2009-2020 Free Software Foundation Inc. Written by Eli Zaretskii
Copyright (C) 1990-2019 Free Software Foundation Inc. Contributed by Ian Dall (idall@eleceng.adelaide.edu.au).
Copyright 1998-2020 Free Software Foundation Inc. Contributed by Cygnus Support and Andrew Cagney
Copyright 1983 Regents of the University of California. msgstr Baseado no BSD gprof
Copyright 1993-2019 Free Software Foundation Inc. Contributed by Matt Thomas <matt@3am-software.com>
Copyright 2013-2020 Free Software Foundation Inc. Contributed by Andrew Bennett (andrew.bennett@imgtec.com)
Copyright 1998-2020 Free Software Foundation Inc. Contributed by Andrew Cagney and Cygnus Solutions
Copyright 1991, 1993 DJ Delorie
Copyright (C) 1996-2019 Free Software Foundation Inc. Contributed by Richard Henderson <rth@tamu.edu> patterned after the PPC opcode handling written by Ian Lance Taylor.
Copyright 2001, 2006 International Business Machines Corp Sony Computer Entertainment Inc
Copyright 1994-2019 Free Software Foundation Inc. Contributed by Richard Earnshaw (rwe@pegasus.esprit.ec.org) Modified by David Taylor (dtaylor@armltd.co.uk)
Copyright 2001, 2005 date to
Copyright (C) 1996-2019 Free Software Foundation Inc. Written by Martin Hunt (hunt@cygnus.com) Cygnus Support
Copyright 1983 Regents of the University of California. msgstr Basierend auf BSD gprof
Copyright 1998-2019 Free Software Foundation Inc. Contributed by David Mosberger-Tang <davidm@hpl.hp.com>
Copyright 1991, 1995-1996, 2000, 2008, 2010-2011 to
Copyright 1990-1992 MIPS Computer Systems Inc. MIPS Computer Systems Inc. grants reproduction and
Copyright (C) 1990-2019 Free Software Foundation Inc. Written by Cygnus Support. Probably John Gilmore's fault.
Copyright 2009-2010 Change to
Copyright (C) 2002-2019 Free Software Foundation Inc. Contributed by MontaVista Software Inc.
Copyright 2005-2020 Free Software Foundation Inc. Written by Analog Devices Inc
Copyright 2005-2020 Free Software Foundation Inc. Contributed by Analog Devices

Copyright (C) 2008-2019 Free Software Foundation Inc. Contributed by Chao-ying Fu MIPS Technologies Inc.
Copyright (C) 2010-2019 Free Software Foundation Inc. Contributed by Sean Keys <skeys@ipdatasys.com>
Copyright (C) 2009-2019 Free Software Foundation Inc. Written by Doug Kwan <dougkwan@google.com> based on the
Copyright (C) 1999-2019 Free Software Foundation Inc. Written by Linus Nordberg Swox AB <info@swox.com> based on elf32-ppc.
Copyright 2007-2019 Free Software Foundation Inc. Contributed by M R Swami Reddy (MR.Swami.Reddy@nsc.com)
Copyright 2007-2019 Free Software Foundation Inc. Written by M R Swami Reddy
Copyright 1990-2000 Info-ZIP
Copyright 1995-2017 Jean-loup Gailly
Copyright 2014
Copyright 2010-2019 Free Software Foundation Inc. Contributed by Tristan Gingold <gingold@adacore.com> AdaCore
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- --
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Axis Communications AB Lund Sweden. Originally written for GAS
Copyright 1996-2020 Free Software Foundation Inc. Contributed by Cygnus Solutions and Mike Frysinger
Copyright 2010 hearder to add year
Copyright 1983 Regents of the University of California. msgstr Surbaze de BSD gprof kopirajto
Copyright 1990, 1994 The University of Utah and the Computer Systems Laboratory
Copyright (C) 1993-2019 Free Software Foundation Inc. Modified from coff-mips.
Copyright 2008-2019 Synopsys Inc
Copyright 1993 Intel Corp
Copyright 1994-1998, 2003-2004 Andrew Cagney
Copyright 1984, 2000 S.L. Moshier
Copyright 2001 Dimitris Vyzovitis
Copyright (C) 1997-2019 Free Software Foundation Inc. Written by Martin Hunt (hunt@cygnus.com) Cygnus Solutions
Copyright (C) 1994-2019 Free Software Foundation Inc. Contributed by Richard Earnshaw (rwe@pegasus.esprit.ec.org) Modification by James G. Smith (jsmith@cygnus.co.uk)
Copyright 1993-2020 Free Software Foundation Inc. .PP
Copyright 1983 Regents of the University of California. msgstr Bas sur BSD gprof
Copyright 2011, 2014 Free Software Foundation Inc. License GPLv3
Copyright 1998-2010 Gilles Vollant -
Copyright 2015-2020 Free Software Foundation Inc. dnl dnl Contributed by Red Hat
Copyright 1990-2018 Free Software Foundation
Copyright 2009-2019 Free Software Foundation Inc. Written by Mikolaj Zalewski <mikolajz@google.com>
Copyright 1993-2019 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support

Copyright 2008 Benjamin Kosnik <bkoz@redhat.com>
Copyright 2005-2020 Free Software Foundation Inc. Contributed by FTDI
Copyright (C) 2000-2019 Free Software Foundation Inc. Contributed by Alexandre Oliva <aoliva@redhat.com>
Copyright 2002-2020 Free Software Foundation Inc. Contributed by Chris Demetriou of Broadcom Corp
Copyright 2011 Adapteva Inc
Copyright 2002 Free Software Foundation Inc. GDB is free software
Copyright 2002-2020 Free Software Foundation Inc. Contributed by Wasabi Systems Inc
Copyright 2003 Artem B. Bityuckiy SoftMine Corp. Rights transferred to Franklin Electronic Publishers
Copyright 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright 1996-2019 Free Software Foundation Inc. Ian Lance Taylor Cygnus Support Linker support added by Mark Mitchell CodeSourcery LLC
Copyright 1998-2001 Lucent Technologies
Copyright 1996-2019 Free Software Foundation Inc. Contributed by Klaus K
Copyright 2003, 2005 Free Software Foundation Inc. Deniz Akkus Kanca <deniz@arayan.com>
Copyright 2006-2019 Free Software Foundation Inc. Written by Kai Tietz OneVision Software GmbH&CoKg
Copyright (C) 1988-2019 Free Software Foundation Inc. Written by Pace Willisson
Copyright 1986-2020 Free Software Foundation Inc. Derived from coffread
Copyright (C) 2005-2019 Free Software Foundation Inc. Contributed by RedHat.
Copyright 2004 Per Bothner <per@bothner.com> Based on config
Copyright (C) 2014-2019 Free Software Foundation Inc. Written by Iain Buclaw (ibuclaw@gdcproject.org)
Copyright 1996 treaty adopted on
Copyright (C) 2009-2019 Free Software Foundation Inc. Written by Sriraman Tallam <tmsriram@google.com>. Modified by Rahul Chaudhry <rahulchaudhry@google.com>.
Copyright 1990-2019 Free Software Foundation Inc. Original
Copyright 1995-2019 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com> Cygnus Support
Copyright (C) 2002-2019 Free Software Foundation Inc. Hacked by Kuang Hwa Lin <kuang@sbcglobal.net>
Copyright 1995-2017 Jean-loup Gailly and Mark Adler .LP
Copyright 1983 Regents of the University of California. msgstr Bunaithe ar gprof BSD
Copyright (C) 1990-2019 Free Software Foundation Inc. Written by DJ Delorie.
Copyright (C) 2000-2019 Free Software Foundation Inc. Written Clinton Popetz. Contributed by Cygnus Support.
Copyright 1995-2017 Mark Adler
Copyright 2000-2019 Free Software Foundation Inc. Contributed by CodeSourcery LLC
Copyright 1995-1997 Ulrich Drepper <drepper@gnu.ai.mit.edu>
Copyright 2006-2019 Free Software Foundation Inc. Contributed by KPIT Cummins Infosystems
Copyright (C) 1991-2019 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com> Linux support by Eric Youngdale <ericy@cais.cais.com>

Copyright (C) 2014-2019 Free Software Foundation Inc. Written by Yury Gribov <y.gribov@samsung.com>
Copyright 1991-2020 Free Software Foundation Inc. Author Roland H. Pesch
Copyright 1995-2016 Free Software Foundation Inc. dnl
Copyright 1998-2020 Free Software Foundation Inc. Contributed by Renesas
Copyright (C) 1999-2019 Free Software Foundation Inc. Written by Bob Manson of Cygnus Solutions <manson@cygnus.com>
Copyright 1999 Kungliga Tekniska Hgskolan
Copyright (C) 2004-2019 Free Software Foundation Inc. Contributed by Tomer Levi NSC Israel. Written by Tomer Levi.
Copyright 2009-2010 Mathias Svensson
Copyright 2017-2019 Free Software Foundation Inc. Contributed by Francois H. Theron <francois.theron@netronome.com>
Copyright (C) 2010-2019 Free Software Foundation Inc. Written by Rainer Orth <ro@CeBiTec.Uni-Bielefeld.DE>
Copyright 2005-2020 Free Software Foundation Inc. dnl Contributed by Red Hat Inc. dnl
Copyright (C) 2000-2019 Free Software Foundation Inc. Contributed Martin Schwidefsky (schwidefsky@de.ibm.com).
Copyright 2004 Per Bothner <per@bothner.com>
Copyright 2013-2020 Free Software Foundation Inc. Contributed by Hui Zhu <hui@codesourcery.com>
Copyright 2005-2020 Free Software Foundation Inc. Contributed by Synopsys Inc
Copyright 2001, 2010, 2018 Free Software Foundation Inc. Daisuke Yamashita <yamad@mb.infoweb.ne.jp>
Copyright (C) 2002-2019 Free Software Foundation Inc. Contributed by Kuang Hwa Lin. Written by Kuang Hwa Lin
Copyright 2005 date reported by --
Copyright (C) 1993-2019 Free Software Foundation Inc. Contributed by Cygnus Support. Put together by Ian Lance Taylor <ian@cygnus.com>.
Copyright 2014-2019 Free Software Foundation Inc. Written by Han Shen <shenhan@google.com> and Jing Yu <jingyu@google.com>
Copyright 1996-2010 Texas Instruments Inc
Copyright (C) 2001-2019 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson <hp@bitrange.com>
Copyright 1998-2000 Jacques Nomssi Nzali
Copyright (C) 2014-2019 Free Software Foundation Inc. Contributed by Dimitar Dimitrov <dimitar@dinux.eu> Based on tc-nios2.
Copyright (C) 1991-2019 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com> ELF support by Ian Lance Taylor <ian@cygnus.com>
Copyright (C) 2001-2019 Free Software Foundation Inc. Written by Hans-Peter Nilsson (hp@bitrange.com). Infrastructure and other bits originally copied from srec.
Copyright 2004 Scott James Remnant <scott@netsplit.com>. dnl
Copyright 1991-2016 Free Software
Copyright 2001 Christopher G. Demetriou

Copyright 1990-2019 Free Software Foundation Inc. Written by Mimi Phuong-Thao Vo of IBM and John Gilmore of Cygnus Support
Copyright 2009-2019 Free Software Foundation Inc. Written by Chris Demetriou <cgd@google.com>
Copyright (C) 2011-2019 Free Software Foundation Inc. Copied from the gcc configury where the test was contributed by H.J. Lu <hongjiu.lu@intel.com>.
Copyright (C) 2017-2019 Free Software Foundation Inc. Written by Stephen Crane <sjc@immunant.com>.
Copyright 2005-2020 Free Software Foundation Inc. Contributed by Analog Devices Inc. and Stephane Carrez
Copyright (C) 2000-2019 Free Software Foundation Inc. Contributed by Axis Communications AB. Written by Hans-Peter Nilsson based on elf32-fr30.
Copyright 1999-2019 Free Software Foundation Inc. Contributed by David Mosberger <davidm@hpl.hp.com>
Copyright 1983 Regents of the University of California. msgstr Da vo phn mm gprof ca BSD
Copyright (C) 1995-2019 Free Software Foundation Inc. Written by Ken Raeburn and Ian Lance Taylor Cygnus Support
Copyright 1993-2020 Free Software Foundation Inc. Copying and distribution of
Copyright 2002 SuperH Inc
Copyright 2009-2019 Free Software Foundation Inc. Written by Marcin Kocielnicki <koriakin@0x04.net>
Copyright 2003 Chris Anderson <christop@charm.net> Please
Copyright 1995-1999 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@gnu.org>
Copyright 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 2020 Free Software Foundation Inc. gdbserver is free software covered by the GNU General Public License
Copyright 2005-2019 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@airs.com>
Copyright (C) 2009-2019 Free Software Foundation Inc. Written by Rafael Avila de Espindola <rafael.espindola@gmail.com>
Copyright 2008-2019 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@gmail.com>
Copyright (C) 1995-2019 Free Software Foundation Inc. Written by Ian Lance Taylor of Cygnus Support <ian@cygnus.com>.
Copyright (C) 1996-2019 Free Software Foundation Inc. Contributed by Richard Henderson <rth@tamu.edu> patterned after the PPC opcode table written by Ian Lance Taylor.
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Mark Mitchell <mark@codesourcery.com>
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 1991 AT&T
Copyright 1993-2019 Free Software Foundation Inc. Contributed by Ralph Campbell and OSF Commented and modified by Ian Lance Taylor Cygnus Support

Copyright 2002-2020 Free Software Foundation Inc. Based on code contributed by Wasabi Systems Inc
Copyright 2007-2008 Even Rouault
Copyright 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 2010-2019 Free Software Foundation Inc. Written by Ian Lance Taylor Google
Copyright 1983 Regents of the University of California. msgstr Based on BSD gprof
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Axis Communications AB Lund Sweden. Written by Hans-Peter Nilsson
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 1989-2014 Free Software Foundation Inc. .if
Copyright 1983 Regents of the University of California. msgstr Perustuu BSD
Copyright 2011, 2014 Free Software Foundation Inc. msgid
Copyright 2001-2019 Free Software Foundation Inc. Contributed for OR32 by Johan Rydberg jrydberg@opencores.org
Copyright 2005-2020 Free Software Foundation Inc. Contributed by Nigel Stephens (nigel@mips.com) and David Ung (davidu@mips.com) of MIPS Technologies
Copyright 1994 Advanced RISC Machines Ltd. Modifications to add arch
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Alexandre Oliva <aoliva@cygnus.com>
Copyright 2011 comment line regression by
Copyright 2010-2019 Free Software Foundation Inc. Written by Tristan Gingold <gingold@adacore.com> AdaCore
Copyright (C) 1996-2019 Free Software Foundation Inc. Written by J.T. Conklin Cygnus Support
Copyright 2008-2019 Free Software Foundation Inc. Contributed by Red Hat. Written by DJ Delorie
Copyright 1999-2020 Free Software Foundation Inc. Written by Michael Snyder at Cygnus Solutions. Based on work by Fred Fish Stu Grossman Geoff Noer and others
Copyright 1994, 2000 Advanced RISC Machines Ltd
Copyright 2003-2020 Free Software Foundation Inc. Contributed by Aldy Hernandez (aldyh@redhat.com)
Copyright (C) 2009-2019 Free Software Foundation Inc. Free Software Foundation Inc.
Copyright (C) 1996-2019 Free Software Foundation Inc. By Doug Evans Cygnus Support <dje@cygnus.com>.
Copyright 2012-2015 Dan Nicholson <dbn.lists@gmail.com> dnl dnl
Copyright 2003 Free Software Foundation Inc. Acest fi
Copyright 1995-2016 Jean-loup Gailly Mark Adler
Copyright 2008-2019 Free Software Foundation Inc. Written by DJ Delorie <dj@redhat.com>
Copyright 2008 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright 2013-2019 Free Software Foundation Inc. Contributed by Imagination Technologies Ltd
Copyright (C) 2000-2019 Free Software Foundation Inc. Written by Martin Schwidefsky (schwidefsky@de.ibm.com).
Copyright (C) 2001-2019 Free Software Foundation Inc. Written by Tom Rix Redhat.

Copyright 1997-2019 Free Software Foundation Inc. Written by Kai Tietz Onevision
Copyright 1992-2020 Free Software Foundation Inc. Contributed by Cygnus Support using pieces from other GDB modules
Copyright 2019 Free Software Foundation Inc. Contributed by Oracle Inc
Copyright (C) 1999-2019 Free Software Foundation Inc. Hacked by Steve Chamberlain of Transmeta. sac@pobox.com
Copyright 1989-2017 the Free Software Foundation Inc. .SH DESCRIPTION Many programs read input from the user
Copyright (C) 1999-2019 Free Software Foundation Inc. Contributed by Bob Manson of Cygnus Support <manson@cygnus.com>
Copyright 2010-2019 Free Software Foundation Inc. Written by Igor Kudrin <ikudrin@accesssoftek.com>
Copyright 1999-2019 Free Software Foundation Inc. Contributed by Timothy Wall (twall@cygnus.com)
Copyright (C) 1998-2019 Free Software Foundation Inc. Written by Jouke Numan <jnuman@hiscom.nl>
Copyright 1993-2019 Free Software Foundation Inc. Contributed by the OSF and Ralph Campbell. Written by Keith Knowles and Ralph Campbell working independently
Copyright (C) 1994-2019 Free Software Foundation Inc. Written by Ken Raeburn (raeburn@cygnus.com).
Copyright (C) 1999-2019 Free Software Foundation Inc. Contributed by Timothy Wall (twall@alum.mit.edu)
Copyright 1998-2019 Free Software Foundation Inc. Contributed by Mark Mitchell (mark@markmitchell.com)
Copyright 2005-2020 Free Software Foundation Inc. Contributed by Analog Devices Inc. and Mike Frysinger
Copyright 2004-2020 Free Software Foundation Inc. Contributed by Axis Communications
Copyright 2008 Guido U. Draheim <guidod@gmx.de>
Copyright (C) 2009-2019 Free Software Foundation Inc. Written by Anthony Green <green@moxielogic.com>
Copyright 1983 Regents of the University of California. msgstr A BSD gprof alapjn
Copyright (C) 1991-2019 Free Software Foundation Inc. Contributed by Steve Chamberlain <sac@cygnus.com>.
Copyright 2015 Moritz Klammler <moritz@klammler.eu>
Copyright 1983 Regents of the University of California. msgstr BSD gprof
Copyright 2004-2005 Mark Adler. --
Copyright 1981-2002, 2014 The Regents of the University of California
Copyright 2012-2020 Free Software Foundation Inc. Contributed by Hui Zhu <hui_zhu@mentor.com> Contributed by Yao Qi <yao@codesourcery.com>
Copyright 1999-2019 Free Software Foundation Inc. Written by Stephane Carrez (stcarrez@nerim.fr) XGATE and S12X added by James Murray (jsm@jsm-net.demon.co.uk)
Copyright (C) 2006 2008 2015 2018 Sharuzzaman Ahmat Raslan This file is distributed under the same license as the binutils package. Sharuzzaman Ahmat Raslan <sharuzzaman@gmail.com>
Copyright 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>

Copyright 1983 Regents of the University of California. msgstr BSD gprof Regents of the University of California
Copyright 1991-2019 Free Software Foundation Inc. Written by Fred Fish
Copyright 1996-2019 Free Software Foundation Inc. Written by Martin Hunt Cygnus Support
Copyright 1999-2016 Free Software Foundation Inc. Written by Bruno Haible <bruno@clisp.org>
Copyright (C) 1989-2019 Free Software Foundation Inc. Contributed by Carnegie Mellon University
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Axis Communications AB. Written by Hans-Peter Nilsson
Copyright 2010-2019 Free Software Foundation Inc. Written by Nick Clifton <nickc@redhat.com>
Copyright 1999-2019 Free Software Foundation Inc. Contributed by Denis Chertykov <denisc@overta.ru>
Copyright 1984-2020 Free Software Foundation Inc
Copyright (C) 2010-2019 Free Software Foundation Inc. Viktor Kutuzov <vkutuzov@accesssoftek.com>.
Copyright 2017-2019 Free Software Foundation Inc. Written by Teresa Johnson <tejohnson@google.com>
Copyright 1990-2019 Free Software Foundation Inc. Written by Steve Chamberlain of Cygnus Support <sac@cygnus.com>
Copyright 1999-2019 Free Software Foundation Inc. Contributed by Stephane Carrez (stcarrez@nerim.fr)
Copyright 2001-2019 Free Software Foundation Inc. Written by Jakub Jelinek <jakub@redhat.com>
Copyright (C) 2006-2016 Free Software Foundation Inc. Written by Paul Eggert Bruno Haible Derek Price. This file is part of gnulib.
Copyright 2016-2019 Free Software Foundation Inc. Written by Tristan Gingold <gingold@adacore.com>
Copyright 2005-2020 Free Software Foundation Inc. Contributed by Analog Devices Inc
Copyright (C) 2013-2019 Free Software Foundation Inc. Written by FTDI (support@ftdichip.com)
Copyright (C) 2010-2019 Free Software Foundation Inc. Written by Rafael vila de Espndola <rafael.espindola@gmail.com>
Copyright 1996-1999 Internet Software Consortium
Copyright (C) 2009-2018 Free Software Foundation Inc. Test case from PR
Copyright 1993-2019 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support <ian@cygnus.com>
Copyright 1983 Regents of the University of California. msgstr
Copyright 2010-2019 Free Software Foundation Inc. Written by Matthew Gretton-Dann <matthew.gretton-dann@arm.com> Based upon arm
Copyright 2012-2019 Free Software Foundation Inc. Contributed by Nigel Gray (ngray@altera.com). Contributed by Mentor Graphics Inc

Copyright (C) 1996-2019 Free Software Foundation Inc. Contributed by Richard Henderson <rth@cygnus.com> patterned after the PPC opcode handling written by Ian Lance Taylor.
Copyright (C) 1999-2019 Free Software Foundation Inc. Contributed by Steve Chamberlan of Transmeta (sac@pobox.com).
Copyright 1998-2020 Free Software Foundation Inc. qquad Permissions on back
Copyright 2000-2003 Software Foundation Inc
Copyright 1996 L. Peter Deutsch
Copyright 1983 Regents of the University of California. msgstr Baserat p BSD gprof
Copyright 2008 Free Software Foundation Inc. msgstr Tc quyn
Copyright 2005-2020 Free Software Foundation Inc. Contributed by MIPS Technologies Inc. Written by Chao-ying Fu
Copyright 2005-2006 IBM Corp
Copyright (C) 2005-2016 Free Software Foundation Inc. Written by Simon Josefsson.
Copyright 1997-2002 FreeBSD Project
Copyright 1994-2019 Free Software Foundation Inc. Contributed by Doug Evans (dje@cygnus.com)
Copyright 2008-2019 Free Software Foundation Inc. Contributed by Jon Beniston <jon@beniston.com>
Copyright (C) 2013-2019 Free Software Foundation Inc. Written by Ian Lance Taylor Google and David Edelsohn IBM.
Copyright 2011 Free Software Foundation Inc. msgstr Tc quyn nm
Copyright 1995-1996 Jean-loup Gailly Brian Raiter and Gilles Vollant. File written by Gilles Vollant by converting match686.S from Brian Raiter for MASM
Copyright 1987-1991, 1993 Carnegie Mellon University
Copyright 2000, 2002-2003 Free Software Foundation Inc. GDB is free software covered by the GNU General Public License and
Copyright (C) 1998-2019 Free Software Foundation Inc. Contributed by Timothy Wall <twall@cygnus.com>
Copyright 1988-2019 Free Software Foundation Inc. Contributed by C-SKY Microsystems and Mentor Graphics
Copyright (C) 2014-2019 Free Software Foundation Inc. Written by Jing Yu <jingyu@google.com> and Han Shen <shenhan@google.com>.
Copyright (C) 2014-2019 Free Software Foundation Inc. Written by Jing Yu (jingyu@google.com)
Copyright 1992-1994 Henry Spencer
Copyright 1996 Cygnus Software Technologies Ltd
Copyright 2005-2020 Free Software Foundation Inc. Contributed by Imagination Technologies Ltd. Written by Andrew Bennett <andrew.bennett@imgtec.com>
Copyright 1997-1999, 2006, 2008-2009, 2011-2012 Analog Devices Inc
Copyright 2004 Henrik Ravn
Copyright 1992 MetaWare Inc
Copyright 1998 M. Warner Losh <imp@freebsd.org>
Copyright 2004, 2009 Xilinx Inc
Copyright (C) 2000-2019 Free Software Foundation Inc. Contributed by Martin Schwidefsky (schwidefsky@de.ibm.com). 5a

Copyright (C) 2011-2019 Free Software Foundation Inc. Contributed by Andrew Waterman
Copyright 1991-2019 Free Software Foundation Inc. Written by Steve Chamberlain steve@cygnus.com
Copyright 2006-2019 Free Software Foundation Inc. Written by Ian Lance Taylor <iant@google.com>
Copyright 2009 Anthony Green
Copyright (C) 2017-2019 Free Software Foundation Inc. Written by Benjamin Peterson <bp@benjamin.pe>
Copyright 1983 Regents of the University of California. msgstr Gebaseerd op BSD gprof
Copyright 1984 Third Eye Software Inc
Copyright (C) 1997-2019 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support. Extended by Kai Tietz Onevision.
Copyright 1983 Regents de l'Universit de Californie
Copyright (C) 2010-2019 Free Software Foundation Inc. Contributed by Sean Keys(skeys@ipdatasys.com)
Copyright 2003 Cosmin Truta
Copyright 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright 2014-2019 Free Software Foundation Inc. Contributed by Manuel Lopez-Ibanez
Copyright 1993-2019 Free Software Foundation Inc. Written by Steve Chamberlain and Ian Lance Taylor Cygnus Support
Copyright 1991-2016 Free
Copyright 2019 Free Software Foundation Inc. msgstr
Copyright 1987-2020 Free Software Foundation Inc. Contributed by David D. Johnson Brown University (ddj@cs.brown.edu)
Copyright 1991-2019 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com>
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Peter Gavin pgavin@gmail.com Modified by Andrey Bacherov avbacherov@opencores.org
Copyright 1983 Regents of the University of California. msgstr ku Uburenganzira bw'umuhimbyi Bya
Copyright (C) 1998-2019 Free Software Foundation Inc. Written by Anders Norlander <anorland@hem2.passagen.se>. Rewritten by Kai Tietz Onevision.
Copyright (C) 1996-2019 Free Software Foundation Inc. Written by Fred Fish (fnf@cygnus.com) Cygnus Support
Copyright 2014-2015 Google Inc. contributed by Alexey Sokolov <sokolov@google.com>
Copyright 1997, 2008 Joel Sherrill <joel@OARcorp.com>
Copyright 2009-2020 Free Software Foundation Inc. Inspired by the Microblaze simulator Contributed by Dimitar Dimitrov <dimitar@dinux.eu>
Copyright 2008 Ed Schouten <ed@FreeBSD.org>
Copyright 2010-2017 Free Software Foundation Inc. Written by Peter Rosin <peda@lysator.liu.se>
Copyright 1990-2019 Free Software Foundation Inc. Written by Steve Chamberlain of Cygnus Support

Copyright 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright (C) 2001-2019 Free Software Foundation Inc. Contributed by Hans-Peter Nilsson (hp@bitrange.com)
Copyright (C) 2014-2019 Free Software Foundation Inc. Written by Steve Chamberlain steve@cygnus.com Extended for the MSP430 by Nick Clifton nickc@redhat.com
Copyright (C) 1998-2019 Free Software Foundation Inc. Contributed by Mumit Khan (khan@xraylith.wisc.edu).
Copyright 1983 Regents of the University of California. msgstr Diasaskan pada BSD gprof hakcipta
Copyright 2016 Krzesimir Nowak <qdlacz@gmail.com>
Copyright 2012-2020 Free Software Foundation Inc. Contributed by Peter Brookes (pbrookes@altera.com) and Andrew Draper (adraper@altera.com)
Copyright (C) 1991-2019 Free Software Foundation Inc. Written by Steve Chamberlain sac@cygnus.com
Copyright 1994-2019 Free Software Foundation Inc. Contributed by Cupertino Miranda (cmiranda@synopsys.com)
Copyright 1983 Regenten der University of California
Copyright 1997-2019 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support. Rewritten by Kai Tietz Onevision
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright 2008-2010, 2012 Free Software Foundation Contributed by Janis Johnson <janis187@us.ibm.com>
Copyright (C) 2000-2019 Free Software Foundation Inc. Contributed by Andreas Krebbel.
Copyright 2011-2020 Free Software Foundation Inc. Contributed by Yao Qi <yao@codesourcery.com>
Copyright (C) 2002-2019 Free Software Foundation Inc. Contributed for OR32 by Ivan Guzvinec <ivang@opencores.org>
Copyright (C) 2009-2019 Free Software Foundation Inc. Written by Craig Silverstein <csilvers@google.com>.
Copyright (C) 1988-2019 Free Software Foundation Inc. Written by John Gilmore of Cygnus Support.
Copyright 2016-2020 Free Software Foundation Inc. dnl Contributed by Dimitar Dimitrov <dimitar@dinux.eu> dnl
Copyright 1993 Sun Microsystems Inc
Copyright (C) 2000-2019 Free Software Foundation Inc. Written by Michael Sokolov <msokolov@ivan.Harhan.ORG> based on armelf.em
Copyright (C) 1997-2019 Free Software Foundation Inc. Contributed by Ulrich Lauther <Ulrich.Lauther@mchp.siemens.de>
Copyright 2001-2020 Free Software Foundation Inc. Contributed by Jiri Smid SuSE Labs
Copyright (C) 2014-2019 Free Software Foundation Inc. Contributed by Dimitar Dimitrov <dimitar@dinux.eu> Based on elf32-nios2.
Copyright (C) 1995-2019 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com>. Tags style generation written by Salvador E. Tropea <set@computer.org>.

Copyright 1990-2019 Free Software Foundation Inc. Hacked by Steve Chamberlain of Cygnus Support
Copyright 1997 Borland Corp. and is based on zlib
Copyright 1997-2019 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Solutions
Copyright 2003 Cosmin Truta. Derived from original sources by Bob Dellaca
Copyright 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright 1996-2019 Free Software Foundation Inc. Contributed by Martin Hunt (hunt@cygnus.com)
Copyright 2008-2019 Free Software Foundation Inc. Written by David S. Miller <davem@davemloft.net>
Copyright (C) 1993-2019 Free Software Foundation Inc. Written by Stu Grossman of Cygnus Support.
Copyright 2012 Zack Weinberg <zackw@panix.com>
Copyright 1983 Regents of the University of California. msgstr Berdasarkan BSD gprof
Copyright 2002-2019 Free Software Foundation Inc. Contributed by Dmitry Diky <diwil@mail.ru>
Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi>
Copyright 2001 Mike Barcroft <mike@FreeBSD.org>
Copyright 2003-2019 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@wasabisystems.com>
Copyright (C) 1996-2019 Free Software Foundation Inc. Contributed by Richard Henderson <rth@tamu.edu>.
Copyright 2004 National Semiconductor Corp
Copyright 2009-2020 Free Software Foundation Inc. Contributed by Anthony Green <green@moxielogic.com>
Copyright (C) 1990-2019 Free Software Foundation Inc. Written by Cygnus Support. Mostly Gumby Henkel-Wallace's fault.
Copyright 1995-2017 Jean-Loup Gailly Mark Adler. OS
Copyright 1999, 2002-2003 years to include
Copyright 1997 Christian Michelsen Research AS Advanced Computing
Copyright 2003 Free Software Foundation Inc. Eugen Hoanca <eugenh@urban-grafx.ro>
Copyright 1999-2000 Konstantin Chuguev
Copyright 2013 Linaro Ltd
Copyright 2004-2019 Free Software Foundation Inc. Contributed by Tomer Levi NSC Israel. Originally written for GAS
Copyright 1999-2002 Stephane Carrez (stcarrez@nerim.fr)
Copyright (C) 2003-2019 Free Software Foundation Inc. Contributed by Bob Wilson at Tensilica Inc. (bwilson@tensilica.com)
Copyright 1999-2019 Free Software Foundation Inc. Contributed by Vladimir Makarov (vmakarov@cygnus.com)
Copyright 2016-2019 Free Software Foundation Inc. Written by Than McIntosh <thanm@google.com>
Copyright 2010 CodeSourcery Inc

Copyright (C) 1996-2019 Free Software Foundation Inc. Written by Fred Fish at Cygnus support (fnf@cygnus.com)
Copyright 2013-2019 Free Software Foundation Inc. Written by Alexander Ivchenko <alexander.ivchenko@intel.com>
Copyright (C) 1994-2019 Free Software Foundation Inc. Written by Ken Raeburn <raeburn@cygnus.com>.
Copyright 2013-2019 Free Software Foundation Inc. Contributed by FTDI (support@ftdichip.com)
Copyright (C) 1995-2019 Free Software Foundation Inc. Written by Ken Raeburn.
Copyright 1997 Borland Corp
Copyright 2005-2019 Free Software Foundation Inc. Contributed by Arnold Metselaar <arnold_m@operamail.com>
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Carl B. Pedersen and Martin Schwidefsky
Copyright (C) 1990-2019 Free Software Foundation Inc. Written by Bryan Ford of the University of Utah.
Copyright 1995-2019 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com>
Copyright 1989-2019 Free Software Foundation Inc. Written by James Clark (jjc@jclark.uucp) Rewritten by Fred Fish (fnf@cygnus.com) for ARM and Lucid demangling
Copyright (C) 2013-2019 Free Software Foundation Inc. Contributed by Mentor Graphics
Copyright (C) 2008-2019 Free Software Foundation Inc. Written by David S. Miller <davem@davemloft.net> and David Edelsohn <edelsohn@gnu.org>
Copyright (C) 2004-2019 Free Software Foundation Inc. Written by Tomer Levi NSC Israel.
Copyright 1983 Regents of the University of California. msgstr BSD gprof baz alnmtr Telif Hakk
Copyright 2010-2020 Free Software Foundation Inc. Contributed by Andrew Jenner <andrew@codesourcery.com> Contributed by Yao Qi <yao@codesourcery.com>
Copyright 2015 Paul Norman <penorman@mac.com>
Copyright 2013 Roy Stogner <roystgnr@ices.utexas.edu>
Copyright 1983, 1987, 1990, 2014 Regents of the University of California
Copyright 2006-2019 Free Software Foundation Inc. Contributed by Brain.lin (brain.lin@sunplusct.com)
Copyright (C) 2006-2019 Free Software Foundation Inc. Written by Carlos O'Donell <carlos@codesourcery.com>
Copyright (C) 2008-2019 Free Software Foundation Inc. Written by Evgenii Stepanov <eugenis@google.com>.
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Martin Schwidefsky (schwidefsky@de.ibm.com)
Copyright 2012-2019 Free Software Foundation Inc. Written by Jiong Wang (jiwang@tilera.com)
Copyright 1999 Citrus Project
Copyright 2009-2019 Free Software Foundation Inc. Contributed by Anthony Green (green@moxielogic.com)
Copyright (C) 1998-2019 Free Software Foundation Inc. Written by DJ Delorie <dj@cygnus.com>

Copyright 2010-2019 Free Software Foundation Inc. Contributed by Joseph Myers <joseph@codesourcery.com> Bernd Schmidt <bernds@codesourcery.com>
Copyright 2011-2019 Free Software Foundation Inc. Written by Sasa Stankovic <sasa.stankovic@imgtec.com> and Aleksandar Simeonov <aleksandar.simeonov@rt-rk.com>
Copyright (C) 2001-2003 2006-2016 Free Software Foundation Inc. Written by Bruno Haible <haible@clisp.cons.org>
Copyright 1995-2020 Free Software Foundation Inc. Contributed by Jiri Gaisler European Space Agency
Copyright (C) 1991-2019 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com> AIX support by Ian Lance Taylor <ian@cygnus.com>
Copyright 1995-2003 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@cygnus.com>
Copyright 1993, 2000, 2002-2004, 2006, 2010, 2013-2015, 2020 year to
Copyright 1995 Jiri Gaisler
Copyright (C) 2011-2019 Free Software Foundation Inc. Written by Senthil Kumar Selvaraj Atmel.
Copyright (C) 1990-2019 Free Software Foundation Inc. Almost totally rewritten by Ian Dall from initial work by Andrew Cagney.
Copyright 2008-2020 Free Software Foundation Inc. Contributed by Anthony Green
Copyright 1993-2019 Free Software Foundation Inc. Written by Stu Grossman Cygnus Support. Converted to back-end form by Ian Lance Taylor Cygnus SUpport
Copyright 2004-2020 Free Software Foundation Inc. -- --
Copyright 1998-2010 Gilles Vollant Even Rouault Mathias Svensson
Copyright 1999-2020 Free Software Foundation Inc. Written by Elena Zannoni <ezannoni@cygnus.com> of Cygnus Solutions
Copyright 2007-2020 Free Software Foundation Inc. Contributed by MIPS Technologies Inc. Written by Chao-ying Fu (fu@mips.com)
Copyright 1997 John D. Polstra
Copyright 2003 Altera Corp
Copyright (C) 1990-2019 Free Software Foundation Inc. Contributed by steve chamberlain
Copyright 2002-2020 Free Software Foundation Inc. Originally
Copyright 1995-2019 Free Software Foundation Inc. dnl dnl
Copyright 2014 Free Software Foundation Inc. msgstr
Copyright 2008-2019 Free Software Foundation Inc. Written by Caleb Howe <cshowe@google.com>
Copyright (C) 1988-2019 Free Software Foundation Inc. Written by Paul Kranenburg EUR
Copyright 1983 Regents of the University of California. msgstr BSD gprof
Copyright 2002-2020 Free Software Foundation Inc. Contributed by Ed Satterthwaite and Chris Demetriou of Broadcom Corp
Copyright (C) 1993-2019 Free Software Foundation Inc. The structure of this file is based on trad-core.
Copyright 1996-2001, 2003-2009 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 2000-2019 Free Software Foundation Inc. Written by Hans-Peter Nilsson (hp@bitrange.com)

Copyright (C) 2009-2019 Free Software Foundation Inc. Written by Rafael Avila de Espindola <espindola@google.com> and Cary Coutant <ccoutant@google.com>
Copyright 1983 Regents of the University of California. msgstr Basato su gprof di BSD
Copyright 1999-2019 Free Software Foundation Inc. Written by Sean Keys (skeys@ipdatasys.com)
Copyright 2004-2020 Free Software Foundation Inc. Contributed by David Ung of MIPS Technologies
Copyright 2003-2019 Free Software Foundation Inc. Contributed by Michal Ludvig <mludvig@suse.cz>
Copyright (C) 1996-2019 Free Software Foundation Inc. Written by Michael Meissner Cygnus Support <meissner@cygnus.com>
Copyright 2010-2019 Free Software Foundation Inc. Written by Tocar Ilya <ilya.tocar@intel.com>
Copyright 2007-2019 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>
Copyright 1998 Andreas R. Kleinert
Copyright (C) 2007-2019 Free Software Foundation Inc. Contributed by Nathan Sidwell <nathan@codesourcery.com>
Copyright 1983 Regents of the University of California. msgstr Basado en gprof de BSD
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Embecosm on behalf of Adapteva Inc
Copyright 2009-2019 Free Software Foundation Inc. Written by Sriraman Tallam <tmsriram@google.com>
Copyright 2000-2019 Free Software Foundation Inc. Contributed for OR32 by Johan Rydberg jrydberg@opencores.org Modified by Julius Baxter juliusbaxter@gmail.com
Copyright 1994-1998, 2002 Andrew Cagney <cagney@highland.com.au>
Copyright 1994-2009 Red Hat Inc
Copyright 2009-2019 Free Software Foundation Inc. Written by Doug Kwan <dougkwan@google.com> by refactoring scattered contents from other files in gold. Original code written by Ian
Copyright 1996-2020 Free Software Foundation Inc. Written by Fred Fish (fnf@cygnus.com) from pieces of gdbserver
Copyright 2014 Free Software Foundation Inc. msgstr
Copyright 1997-2020 Free Software Foundation Inc. Written by Robert Hoehne
Copyright (C) 1994-2019 Free Software Foundation Inc. Contributed by Richard Earnshaw (rwe@pegasus.esprit.ec.org)
Copyright 1987-2020 Free Software Foundation Inc. Contributed by Lynx Real-Time Systems Inc. Los Gatos CA
Copyright 2005, 2017 Free Software Foundation Inc. msgstr Telif Hakk
Copyright (C) 2015-2019 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>. Modified by H.J. Lu <hongjiu.lu@intel.com>
Copyright 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine
Copyright 2001-2016 Free Software Foundation Inc. Christian Rose <menthos@menthos.com>

Copyright 1990-2020 Free Software Foundation Inc. Written by Dimitar Dimitrov <dimitar@dinux.eu>
Copyright 1993-2002 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de) Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.de)
Copyright 2003-2019 Free Software Foundation Inc. Written by Kaveh R. Ghazi <ghazi@caip.rutgers.edu>
Copyright 1999-2020 Free Software Foundation Inc. Written by Stephane Carrez (stcarrez@worldnet.fr)
Copyright 1983 Regents of the University of California. msgstr Baseret
Copyright (C) 1998-2019 Free Software Foundation Inc. Contributed by Kaveh Ghazi (ghazi@caip.rutgers.edu)
Copyright 2001, 2004 to include
Copyright 1989-1990 Advanced Micro Devices Inc
Copyright 1983 Reggenti dell'Universit della California
Copyright 2010 Doug Evans
Copyright 1995-1999 Free Software Foundation Inc. Contributed by Ulrich Drepper <drepper@gnu.ai.mit.edu>
Copyright (C) 2006-2019 Free Software Foundation Inc. Written by Andrew Chatham.
Copyright 1998 Bob Dellaca
Copyright 2012-2020 Free Software Foundation Inc. Written by Red Hat Inc
Copyright 2020 Free Software Foundation Inc. gdbreplay is free software covered by the GNU General Public License
Copyright 2002-2019 Free Software Foundation Inc. Written by Tom Rix Red Hat Inc
Copyright 2008-2009, 2011 Free Software Foundation Inc. msgstr Hak Cipta
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright 1998-2019 Free Software Foundation Inc. Contributed by Steven Haworth (steve@pm.cse.rmit.edu.au)
Copyright 1992-2020 Free Software Foundation Inc. Contributed by Cygnus Support. Written by John Gilmore
Copyright (C) 2014-2019 Free Software Foundation Inc. Written by Ian Lance Taylor <iant@google.com>. Modified by H.J. Lu <hongjiu.lu@intel.com>.
Copyright 2005-2018 Free Software Foundation Inc. Contributed by IBM Corp. Author Mike Cowlishaw
Copyright 1999-2019 Free Software Foundation Inc. Contributed by Steve Chamberlain of Transmeta (sac@pobox.com)
Copyright (C) 2007-2019 Free Software Foundation Inc. Copied from the gcc testsuite where the test was contributed by Mark Mitchell <mark@codesourcery.com>.
Copyright (C) 1999-2019 Free Software Foundation Inc. Written by Timothy Wall (twall@cygnus.com)
Copyright 2013-2020 Free Software Foundation Inc. Contributed by Red Hat. Based on sim bfin bfin-sim
Copyright (C) 2002-2019 Free Software Foundation Inc. Written by Zack Weinberg <zack@codesourcery.com
Copyright 2006 MIPS Technologies Inc

Copyright 1994 X Consortium
Copyright 1993-2020 Free Software Foundation Inc. Written by Cygnus Support Modified by J.Gaisler ESA ESTEC
Copyright (C) 1988-2019 Free Software Foundation Inc. Written by Minh Tran-Le <TRANLE@INTELLICORP.COM>. Converted to back end form by Ian Lance Taylor <ian@cygnus.com>.
Copyright 1990-2019 Free Software Foundation Inc. Written by Metin G. Ozisik Mimi Phuong-Thao Vo and John Gilmore. Archive support from Damon A. Permezel
Copyright (C) 2002-2003 2005-2006 2008-2016 Free Software Foundation dnl Inc. dnl
Copyright (C) 1996-2019 Free Software Foundation Inc. Written by Klaus K
Copyright (C) 1990-2019 Free Software Foundation Inc. Hacked by John Gilmore and Steve Chamberlain of Cygnus Support.
Copyright 2008-2020 Free Software Foundation Inc. Contributed by FTDI <support@ftdichip.com>

git version 1.9.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Note that the only valid version of the GPL as far as this project
is concerned is _this_ particular version of the license (ie v2, not
v2.2 or v3.x or whatever), unless explicitly otherwise stated.

HOWEVER, in order to allow a migration to GPLv3 if that seems like
a good idea, I also ask that people involved with the project make
their preferences known. In particular, if you trust me to make that
decision, you might note so in your copyright message, ie something
like

> This file is licensed under the GPL v2, or a later version
> at the discretion of Linus.

might avoid issues. But we can also just decide to synchronize and
contact all copyright holders on record if/when the occasion arises.

Linus Torvalds

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here.

Copyright (C) 2005-2008 Linus Torvalds

Copyright (c) 2005, 2006 Rene Scharfe

Copyright (c) 2008-2011, Google Inc.

Copyright (c) Johannes Schindelin, 2005-2009

Copyright (C) 1992-2010 Free Software Foundation, Inc.

Copyright (C) 2005-2007 Nicolas Pitre

Copyright (c) 2005-2010 Junio C Hamano

Copyright (c) 2010 Google Inc.

Copyright (c) 2010, 2011 var Arnfj r Bjarmason

Copyright (c) 2005, Martin Langhoff.

Copyright (c) 2005, Matthias Urlichs.

Copyright The Open University UK - 2006.

Copyright (c) 2009, 2010 David Aguilar

Copyright (c) 2012 Tim Henigan

Copyright (c) Petr Baudis, 2006

Copyright (c) 2006-2009 Eric Wong

Copyright (c) 2005-2010 Junio C Hamano

Copyright (c) 2006 Theodore Y. Ts'o

Copyright: 2007 Simon Hausmann

Copyright (C) 2012, 2013, 2014 Alexander Shopov

Trolltech ASA License: MIT
<http://www.opensource.org/licenses/mit-license.php>

Copyright 2005-2006 Ryan Anderson

Copyright (c) 2012 Felipe Contreras

Copyright 2002,2005 Greg Kroah-Hartman

Copyright (c) 2007, Nanako Shiraishi

Copyright (c) 2007 Lars Hjemli

Copyright (c) 2007-2011 Christian Couder

Copyright (c) 2006 Theodore Y. Ts'o

AUTHORS:
John Szakmeister <john@szakmeister.net> Philipp A. Hartmann <pah@qo.cx>,
Michael R. Elkins <me@mutt.org> Oswald Buddenhagen <ossi@users.sf.net>
Theodore Y. Ts'o <tytso@mit.edu> Mike McCormack, Michael R. Elkins
<me@mutt.org> Oswald Buddenhagen <ossi@users.sf.net> Theodore Y. Ts'o
<tytso@mit.edu> Mike McCormack Christian Couder

DATES:
2000-2002, 2002-2004, 2004, 2006, 2011, 2012

Copyright (C) 2012 Heiko Voigt

Copyright (C) 2009 Ilari Liusvaara

Copyright (c) 2006 Franck Bui-Huu

Copyright (c) 2006 Rene Scharfe

Copyright (c) 2006 Kristian H gsberg

Copyright (c) 2007 Shawn Bohrer

Copyright (c) 2007 Kristian H gsberg

Copyright (c) 2007 James Bowes

Copyright (c) 2007 Thomas Harning

Copyright (c) 2008 Miklos Vajna

Copyright (c) 2010 Johan Herland

Copyright (c) Eric Biederman, 2005

Copyright (c) 2007 Carlos Rica

Copyright (c) 1996-2001 by Internet Software Consortium. Permission to use,
copy, modify, and distribute this software for any purpose with or without fee
is hereby granted, provided that the above copyright notice and this permission
notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET
SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT
SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT,
OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.

Copyright 2008 Peter Harris

Copyright (C) 2005-2006 Niall Douglas Boost Software License - Version
1.0 - August 17th, 2003 Permission is hereby granted, free of charge, to any
person or organization obtaining a copy of the software and accompanying
documentation covered by this license (the "Software") to use, reproduce,
display, distribute, execute, and transmit the Software, and to prepare
derivative works of the Software, and to permit third-parties to whom the
Software is furnished to do so, all subject to the following: The copyright
notices in the Software and this entire statement, including the above license
grant, this restriction and the following disclaimer, must be included in all
copies of the Software, in whole or in part, and all derivative works of the
Software, unless such copies or derivative works are solely in the form of
machine-executable object code generated by a source language processor. THE
SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,
INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A
PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT
HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER
LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2009 Andrzej K. Haczewski

Copyright (c) 2008, Nanako Shiraishi

Copyright (c) 2009 Marius Storm-Olsen

Copyright (c) 2010 Eric S. Raymond

Copyright (c) 2006 Fernando J. Pereda

Copyright (c) 2008 Natanael Copa

Copyright (c) 2012 Marc Khouzam

Copyright (c) 2012-2013 Felipe

Copyright (c) 2006,2007 Shawn O. Pearce

Copyright (c) 2005-2006 Pavel Roskin

Copyright (c) 2005, Matthias Urlichs.

Copyright 2008-2014 Peter Krefting

Copyright (c) 2007 Andy Parkins

Copyright (c) 2006 Josh England

Copyright (c) 2011 J r mie Nikaes

Copyright (c) 2013 Matthieu Moy

Copyright (c) 2012 Charles Roussel

Copyright (c) 2006, Sean Estabrooks.

Apache-2.0
Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Copyright (c) 2012 Felipe Contreras

Copyright (c) 2009-2012 Avery Pennarun

Copyright 2008 Lukas Sandstr m

Copyright (c) 2008 Petr Baudis

Copyright (c) 2009 Pat Thoyts

Copyright (c) 2009 Jimmy Angelakos

Copyright (c) Alexandre Bourget 2008.

Copyright (c) 2007 Miklos Vajna

Copyright (c) 2007 Paolo Ciarrocchi, 2007 Michele Ballabio

Copyright (c) 2007-2008 Fredrik Skolmli

Copyright (c) Alexandre Erwin Ittner 2010.

Copyright (c) Irina Riesen 2007.

Copyright (c) Mikael MaGNUsson 2008.

Copyright (c) Xudong Guan 2007.

Copyright (c) Christian Stimming 2007

Copyright (c) 2009 Jimmy Angelakos

Copyright (c) Christian Stimming 2007

Copyright (c) Frederik Schwarzer 2008.

Copyright (c) 2005-2008 Santiago Gala

Copyright (C) 2005-2006, Kay Sievers

Copyright (C) 2005, Christian Gierke

Copyright (c) 2011, John 'Warthog9' Hawley, Jakub Narebski

Copyright (c) 2007, Fredrik Kuivinen, Petr Baudis, 2008-2011, Jakub Narebski

Copyright (c) 1997-8 Graham Barr All rights reserved.
This program is free software; you can redistribute it and/or modify it under

the same terms as Perl itself.

Copyright (c) 2010-2012 Ralf Thielow

Copyright (c) 2012 Marco Paolone

Copyright (c) 2012 Vincent van Ravesteijn

Copyright (c) 2012 Marco Sousa

Copyright (c) 2010-2013 Peter krefting

Copyright (c) 2012-2013 Tr n Ng c Qu n.

Copyright (c) 2012,2013 Jiang Xin

Copyright (c) 2008 Clemens Buchacher <drizzd@aon.at>

Copyright (c) 2007 Carlos Rica

Copyright (c) 2008 David Reiss

Copyright (c) 2012 Michael Haggerty

Copyright (c) 2011 Roberto Tyley

Copyright (c) 2005 Rene Scharfe

Copyright (c) 2007 Nguy n Th i Ng c Duy

Copyright (c) 2010 Matthieu Moy

Copyright (c) 2012 Valentin Duperray, Lucien Kong, Franck Jonas, Thomas Nguy,
Khoi Nguyen Grenoble INP Ensimag

Copyright (c) 2007 Johannes Sixt

Copyright (c) 2007 David Symonds

Copyright (c) 2010 Erick Mattos

Copyright (c) 2006-2007 Carl D. Worth

Copyright (c) 2005 Robert Fitzsimons

Copyright (c) 2010 Johan Herland

Copyright (c) 2006 Yann Dirson

Copyright(C) 2008 Stephen Habermann & Andreas Ericsson

Copyright (c) 2008 Stephen Haberman

Copyright (c) 2009 Greg Price

Copyright (c) 2011 David Caldwell

Copyright (c) 2012 Torsten B gershausen

Copyright (c) 2006 Brian C Gernhardt

Copyright (c) 2008 Timo Hirvonen

Copyright (c) Jim Meyering

Copyright (c) 2009 Jens Lehmann

Copyright (c) 2012 Zbigniew J drzejewski-Szmek

Copyright (c) 2012 Mozilla Foundation

Copyright (c) 2009 Giuseppe Bilotta

Copyright (c) 2006 Catalin Marinas

Copyright (c) 2009 Stephen Boyd

Copyright (c) 2010 Andreas Gruenbacher

Copyright (c) 2010 Peter Collingbourne

Copyright (c) 2010, Will Palmer

Copyright (c) 2010 Bo Yang

Copyright (c) 2010 Nazri Ramliy

Copyright (c) 2010 Stefan-W. Hahn

Copyright (c) 2007-2008 Nicolas Pitre

Copyright (c) 2006 Josh England

Copyright (c) 2010 Thomas Rast

Copyright (c) 2007 Santi B jar, based on t4013 by Junio C Hamano

Copyright (c) 2008 Dmitry V. Levin

Copyright (c) 2010, Jens Lehmann

Copyright (c) 2006 Martin Waitz <tali@admingilde.org>

Copyright (c) 2010 Sverre Rabbelier

Copyright (c) 2005 Jon Seymour

Copyright (c) 2005 Fredrik Kuivinen

Copyright (c) 2005 Fredrik Kuivinen

Copyright (c) 2007 Andy Parkins

Copyright (c) 2007 Michael Spang

Copyright (c) 2007 Lars Hjemli

Copyright (c) 2008 Ping Yin

Copyright (c) 2008 David Aguilar

Copyright (c) 2009 Red Hat, Inc.

Copyright (c) 2009 Johan Herland

Copyright (c) 2012 Daniel Gra a

Copyright (c) 2007 Steven Grimm

Copyright (c) 2007 Kristian H gsberg

Copyright (c) 2009 Erick Mattos

Copyright (c) 2008 Charles Bailey

Copyright (c) 2009, 2010, 2012, 2013 David Aguilar

Copyright (c) 2008 Kevin Ballard

Copyright (c) 2007 David D. Kilzer

Copyright (c) 2008 Jan Kr ger

Copyright (c) 2008 Santhosh Kumar Mani

Copyright (c) 2008 Brad King

Copyright (c) 2008 Marcus Griep

Copyright (c) 2008 Deskin Miller

Copyright (c) 2008 Alec Berryman

Copyright (c) 2009 Vitaly Shukela

Copyright (c) 2012 Steven Walter

Copyright (c) 2009 Mark Lodato

Copyright (c) 2009 Ben Jackson

Copyright (c) 2009 Marc Branchaud

Copyright (c) 2009 Robert Allan Zeh

Copyright (c) 2013 Paul Walmsley

Copyright (c) 2007, 2009 Sam Vilain

Copyright (c) 2009 Robert Zeh

Copyright (c) 2010 Jay Soffian

Copyright (c) 2010 Steven Walter

Copyright (c) 2011 Ray Chen

Copyright (c) 2011 Bryan Jacobs

Copyright (c) 2011 Fr d ric Heitzmann

Copyright (c) 2012 Peter Baumann

Copyright (c) 2012 Robert Luberda

Copyright (c) 2013 Tobias Schulte

Copyright (c) Robin Rosenberg

Copyright (c) 2007 Frank Lichtenheld

Copyright (c) 2008 Matthew Ogilvie

Copyright (c) 2009 Mark Rada

Copyright (c) 2008 Lea Wiemann

Copyright (c) 2012 SZEDER G bor

Copyright (c) 2011 Thomas Rast

AUTHORS:
Davide Libenzi, Davide Libenzi, Johannes E. Schindelin

DATES:
2003, 2003-2006, 2003-2009

This program and the accompanying materials are made available
under the terms of the Eclipse Distribution License v1.0 which accompanies this
distribution, is reproduced below, and is available at
http://www.eclipse.org/org/documents/edl-v10.php All rights reserved.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: - Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. - Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. -
Neither the name of the Eclipse Foundation, Inc. nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY

THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

git version 2.16.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable, applies to the above-listed file(s).

Note that the only valid version of the GPL as far as this project
is concerned is _this_ particular version of the license (ie v2, not
v2.2 or v3.x or whatever), unless explicitly otherwise stated.

HOWEVER, in order to allow a migration to GPLv3 if that seems like
a good idea, I also ask that people involved with the project make
their preferences known. In particular, if you trust me to make that
decision, you might note so in your copyright message, ie something
like

This file is licensed under the GPL v2, or a later version

at the discretion of Linus.

might avoid issues. But we can also just decide to synchronize and
contact all copyright holders on record if/when the occasion arises.

Linus Torvalds

Copyright (c) 2006-2010 Shawn Pearce et. al.
Copyright (c) 2007 Steven Grimm
Copyright (c) 2008 Marcus Griep
Copyright (c) 2009 Robert Zeh
Copyright (C) 2006 Carl D. Worth <cworth@cworth.org>
Copyright 2006-2007 Carl D. Worth
(C) 2012 Heiko Voigt <hvoigt@hvoigt.net>
Copyright (C) 2013 Matthieu Moy <Matthieu.Moy@imag.fr>
Copyright (c) 2014 Alfred Perlstein
Copyright 2012 Charles Roussel <charles.roussel@ensimag.imag.fr> Simon Cathebras
<simon.cathebras@ensimag.imag.fr>
Copyright (C) 2006 2007 Shawn O. Pearce <spearce@spearce.org> Distributed under the GNU
General Public License version
Copyright (c) 2010 Sverre Rabbelier
(C) Copyright 2000 - 2005 Wolfgang Denk DENX Software Engineering wd@denx.de.
Copyright (c) 2007 Michael Spang
Copyright (c) 2013 Paul Walmsley - based on
Copyright (c) 2007 Frank Lichtenheld
Copyright 1985, 1988-2012 Free Software Foundation Inc
Copyright (c) 2010 Johan Herland <johan@herland.net>
Copyright 2006-2007 Kristian H
Copyright 2010 David Barr <david.barr@cordelta.com>
Copyright (c) 2007 Andy Parkins and also includes contributions by other authors.
Copyright (c) 2010 Bo Yang
copyright (c) 2011 Bryan Jacobs
Copyright (c) 2012 Michael Haggerty
Copyright (c) 2017 Marc Stevens Cryptology Group
Copyright 2006-2010, 2013-2014 Christian Couder
Copyright 2006-2008 Johannes E. Schindelin
Copyright 2002 2005 Greg Kroah-Hartman <greg@kroah.com>
2006-2008 Ian Macdonald <ian@caliban.org>
Copyright (c) 2005-2006 Pavel Roskin
Copyright 2008-2018 Peter Krefting <peter@softwolves.pp.se>
Copyright 2008-2016 David Aguilar
Copyright 2006, 2008 Petr Baudis
Copyright (c) 2013 Ramkumar Ramachandra
Copyright 2011 John Szakmeister <john@szakmeister.net>

Copyright (C) 2010 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>
Copyright 2008, 2013-2014 Christian Couder <chriscool@tuxfamily.org>
Copyright (c) 2007 David D. Kilzer
Copyright 2006 by Petr Baudis E
Copyright 2010 Will Palmer
Copyright 2011 John
Copyright 2007-2008, 2016 Shawn Pearce et al
Copyright 2005 Matthias Urlichs. It is released
Copyright (c) 2007 Nanako Shiraishi
Copyright 2013 GitHub Inc
Copyright 2008 Lukas Sandstr
Copyright (C) 2018 Christopher Diaz Riveros <christopher.diaz.riv@gmail.com> This file is distributed under the same license as the Git package. Christopher Diaz Riveros <christopher.diaz.riv@gmail.com>
Copyright 2008, 2010 Brad King
Copyright (C) 2009 Avery Pennarun <apenwarr@gmail.com>
Copyright 2005-2006 Niall Douglas
Copyright 2009-2013 Daniel Lemire Cliff Moon David McIntosh Robert Becho Google Inc. and Veronika Zenz
Copyright (c) 2013 Tobias Schulte
Copyright (C) 2009 Pierre-Marc Fournier Conversion to RCU list.
Copyright 2006-2007 Eric Wong test
Copyright 2007 Jakub Narebski
Copyright 2009-2010 Jens Lehmann
Copyright (C) 2016 Vasco Almeida <vascomalmeida@sapo.pt> This file is distributed under the same license as the Git package. Contributors
Copyright (c) 2010 Peter Collingbourne
Copyright 2007 Simon Hausmann <simon@lst.de>
Copyright (C) 2005-2008 Santiago Gala This file is distributed under the same license as the gitk package. Santiago Gala <santiago.gala@gmail.com>
Copyright (c) 2011 Fr
Copyright 2008-2009 Peter Krefting E
Copyright (c) 2012-2014 Michael Haggerty and others Derived from contrib hooks post-receive-email which is
Copyright 2006 Martin Waitz <tali@admingilde.org>
Copyright (c) 2006 Yann Dirson based on
Copyright (c) 2007 Santi B
Copyright (C) 2010 THE PACKAGE'S
Copyright (c) 2006 2014 by its authors See COPYING for licensing conditions
Copyright 2012-2018 Alexander Shopov <ash@kambanaria.org>
Copyright (C) 2007 THE git-gui-i'S
copyright (c) 2005 Martin Langhoff. It is released under the Gnu Public License version
Copyright (c) 2015-2016 Matthieu Moy and others
Copyright (c) 2012 Peter Baumann

Copyright (C) 2015-2018 git Korean translation contributors This file is distributed under the same license as the Git package.
Copyright (c) 2012 Tim Henigan
Copyright (c) 2008 Ping Yin
Copyright 2006 The Open University UK -
Copyright 1996-2001 Internet Software Consortium
Copyright 2005-2010 Junio C Hamano
Copyright (c) 2008 Lea Wiemann
Copyright 2012, 2014 Heiko Voigt
Copyright (C) 2010 Google Inc. and other
Copyright (C) 2013 Benoit Person <benoit.person@ensimag.imag.fr> Celestin Matte <celestin.matte@ensimag.imag.fr>
Copyright (c) 2006 Catalin Marinas
Copyright (C) 2007 David K
Copyright (c) 2008 Santhosh Kumar Mani
Copyright (C) 2007 Shawn Bohrer
Copyright (c) 2007 Carlos Rica <jasampler@gmail.com>
Copyright (c) 2012-2013 Felipe Contreras <felipe.contreras@gmail.com>
Copyright (C) 2012 Marc Khouzam <marc.khouzam@gmail.com> Distributed under the GNU General Public License version
Copyright 2005 Fredrik Kuivinen
Copyright 2005-2008, 2016 Johannes Schindelin
Copyright (c) 2008 Alec Berryman
Copyright (c) 2009 Eric Wong Mark Lodato
Copyright 2012 Felipe Contreras
Copyright (c) 2011 Ray Chen
Copyright 2005 Paul Mackerras <paulus@samba.org>
Copyright (c) 2008 Charles Bailey
Copyright (c) 2007 Eric Wong Based on
Copyright (C) Eric Biederman 2005
Copyright (c) 2009 Red Hat Inc.
Copyright (c) 2010 Jakub Narebski Christian Couder
Copyright 2007-2008 Nicolas Pitre
Copyright (c) 2010 Andreas Gruenbacher
Copyright (c) 2012 Robert Luberda
Copyright 2005-2006 Linus Torvalds and Junio C Hamano
Copyright 2007, 2009 Sam Vilain
(C) 2005 Christian Gierke
Copyright 2003 Davide Libenzi
Copyright 2005 Lukas Sandstrom <lukass@etek.chalmers.se>
Copyright (c) 2012 Torsten B
Copyright (c) 2009 Red Hat Inc Author Michael S. Tsirkin (mst@redhat.com)
Copyright (c) 2012 Zbigniew J
Copyright 2007 Lars Hjemli

Copyright 2005-2016 u00a9
Copyright 2003-2016 Davide Libenzi Johannes E. Schindelin
Copyright (c) 2010 Matthieu Moy
Copyright 2007-2008 Nguy
Copyright (C) 2009 Pat Thoyts <patthoyts@users.sourceforge.net>
Copyright 2010, 2012 Steven Walter
Copyright (C) 2012 Marco Paolone <marcopaolone@gmail.com> This file is distributed under the same license as the Git package. msgid
Copyright 2005 Ryan Anderson <ryan@michonline.com>
Copyright (c) 2007 Johannes E Schindelin
Copyright 2006 Franck Bui-Huu
Copyright (c) 2011 David Caldwell
Copyright 2006 Mike McCormack
Copyright 2009 Jimmy Angelakos
Copyright 2008, 2010-2012 Google Inc
(C) 2009 Ilari Liusvaara <ilari.liusvaara@elisanet.fi>
Copyright 2010 Jay Soffian
Copyright (C) 2003-2007 Free Software Foundation Inc. Written by Bruno Haible <bruno@clisp.org>
Copyright (c) 2008 Jan Kr
Copyright (c) 2010 Nazri Ramliy
Copyright (c) 2016 Dan Aloni
Copyright (c) 2010 Stefan-W. Hahn
Copyright (c) 2009 Vitaly Shukela
Copyright (c) 2014 Ephrim Khong
Copyright (c) 2008 David Reiss
Copyright (c) 2014 Michael J Gruber <git@drmicha.warpmail.net>
Copyright (c) 2012 Mozilla Foundation
Copyright (C) 2006 Ryan Anderson
Copyright (c) 2008 2009 2011 by Attractive Chaos <attractor@live.co.uk>
Copyright (C) 2006 2007 Shawn O. Pearce <spearce@spearce.org> Conceptually based on gitcompletion
Copyright 2005-2016 Paul Mackerras
(C) 2005-2006 Kay Sievers <kay.sievers@vrfy.org>
Copyright 2007 Andy Parkins
Copyright 2005 Jon Seymour
Copyright 2006 Josh England
Copyright (c) 2008 Nanako Shiraishi Prime rerere database from existing merge commits
Copyright (c) 2008 Dmitry V. Levin
Copyright(C) 2008 Stephen Habermann & Andreas Ericsson
Copyright 2005-2006 Rene Scharfe
Copyright (C) 2006 Eric Wong <normalperson@yhbt.net> License GPL
Copyright 2009-2010 Johan Herland
Copyright (c) 2006 KJK Hyperion <hackbunny@reactos.com>

Copyright (C) 2012 Marco Sousa
Copyright (C) 2010 Jonathan Nieder <jrnieder@gmail.com>.
Copyright 2006-2008 Shawn Pearce
Copyright (c) 2016 Jacob Keller
Copyright 2000-2002 Michael R. Elkins <me@mutt.org>
Copyright (C) 2012 2013 Jiang Xin
Copyright 2005 Robert Fitzsimons
Copyright 2007 Carlos Rica
Copyright (c) 2016 Jacob Keller based on
Copyright (C) 2005 Stefan Hegny hydrografix Consulting GmbH Frankfurt Main Germany and others see http svn2cc.sarovar.org
Copyright (c) 2008 Matthew Ogilvie Parts adapted from other tests.
Copyright 2005, 2007 Nicolas Pitre <nico@fluxnic.net>
Copyright (c) 2009 Robert Allan Zeh
Copyright (c) 2007 Thomas Harning Jr Original Original
Copyright 2012 Valentin Duperray Lucien Kong Franck Jonas Thomas Nguy Khoi Nguyen Grenoble INP Ensimag
Copyright (c) 2012 Daniel Gra
Copyright (c) 2016 Jeff King
Copyright 2006-2007 Shawn O. Pearce
Copyright 2008 Clemens Buchacher <drizzd@aon.at>
Copyright (c) 2007 David Symonds
Copyright (c) 2012 SZEDER G
Copyright (c) 2009 Marc Branchaud
Copyright (C) 2018 Jean-No
Copyright 2008 Peter Harris <git@peter.is-a-geek.org>
Copyright (c) 2015 Twitter Inc
Copyright 2017 Marc Stevens <marc@marc-stevens.nl> Dan Shumow (danshu@microsoft.com)
Distributed under the MIT Software License. See accompanying file LICENSE.txt or copy at
Copyright 2011, 2015 Alexey Shumkin
Copyright (c) 2008 Kevin Ballard
Copyright 1995-2011 Perforce Software. All rights reserved. Rev.
Copyright 2009-2010 Erick Mattos
Copyright 2007 Fredrik Kuivinen <frekui@gmail.com>
Copyright 2017 Marc Stevens <marc@marc-stevens.nl> Dan Shumow <danshu@microsoft.com> Distributed
Copyright 2002-2004 Oswald Buddenhagen <ossi@users.sf.net>
Copyright (c) 2009 Stephen Boyd
Copyright (c) 2009 Greg Price
Copyright 2008 Stephen Haberman
Copyright 2005-2006, 2008 Linus Torvalds
Copyright 2007 Johannes Sixt
Rewritten for GIT by Nicolas Pitre <nico@fluxnic.net> (C) 2005-2007
Copyright 2004 Theodore Y. Ts'o <tytso@mit.edu>

Copyright 2009 Mark Rada
Copyright (c) 2012 Avery Pennaraum
Copyright (c) 2009 Giuseppe Bilotta
Copyright (c) 2009 Ilari Liusvaara
Copyright (c) 2008 Timo Hirvonen
Copyright (C) 2015 Kyle J. McKay
Copyright (c) 2007 James Bowes
Copyright 2010-2011 Thomas Rast
Copyright (c) 2006 Brian C Gernhardt
Copyright (c) 1997-8 Graham Barr <gbarr@ti.com>. All rights reserved. This program is free software you can redistribute it and or modify it under the same terms as Perl itself.
Copyright 2009 Marius Storm-Olsen <mstormo@gmail.com>
Copyright (C) 2007 Paul Mackerras et al. This file is distributed under the same license as the gitk package.
Copyright (c) 2008 Miklos Vajna <vmiklos@frugalware.org>
Copyright 2005 Amos Waterland
Copyright (C) 2010-2016 Ralf Thielow <ralf.thielow@gmail.com> This file is distributed under the same license as the Git package. Ralf Thielow <ralf.thielow@gmail.com>
Copyright (c) 2009 Ben Jackson
Copyright 2009 Andrzej K. Haczewski <ahaczewski@gmail.com>
Copyright 2009 Jens Lehmann based on
Copyright 2006 Theodore Y. Ts'o
Copyright 2008 Deskin Miller
Copyright (C) 2005 2006 2007 2008 2009 Alexandre Julliard <julliard@winehq.org>
(C) 2005-2006 Kay Sievers
Copyright 2006-2009 Eric Wong
Copyright (C)2007 Stelian Pop <stelian@popies.net>

git version 2.9.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Note that the only valid version of the GPL as far as this project
is concerned is _this_ particular version of the license (ie v2, not
v2.2 or v3.x or whatever), unless explicitly otherwise stated.

HOWEVER, in order to allow a migration to GPLv3 if that seems like a good idea, I also ask that people involved with the project make their preferences known. In particular, if you trust me to make that decision, you might note so in your copyright message, ie something like

> This file is licensed under the GPL v2, or a later version
> at the discretion of Linus.

might avoid issues. But we can also just decide to synchronize and contact all copyright holders on record if/when the occasion arises.

Linus Torvalds

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here.

Copyright (C) 2005-2008 Linus Torvalds

Copyright (c) 2005, 2006 Rene Scharfe

Copyright (c) 2008-2011, Google Inc.

Copyright (c) Johannes Schindelin, 2005-2009

Copyright (C) 1992-2010 Free Software Foundation, Inc.

Copyright (C) 2005-2007 Nicolas Pitre

Copyright (c) 2005-2010 Junio C Hamano

Copyright (c) 2010 Google Inc.

Copyright (c) 2010, 2011 var Arnfj r Bjarmason

Copyright (c) 2005, Martin Langhoff.

Copyright (c) 2005, Matthias Urlichs.

Copyright The Open University UK - 2006.

Copyright (c) 2009, 2010 David Aguilar

Copyright (c) 2012 Tim Henigan

Copyright (c) Petr Baudis, 2006

Copyright (c) 2006-2009 Eric Wong

Copyright (c) 2005-2010 Junio C Hamano

Copyright (c) 2006 Theodore Y. Ts'o

Copyright: 2007 Simon Hausmann

Copyright (C) 2012, 2013, 2014 Alexander Shopov

Trolltech ASA License: MIT
<http://www.opensource.org/licenses/mit-license.php>

Copyright 2005-2006 Ryan Anderson

Copyright (c) 2012 Felipe Contreras

Copyright 2002,2005 Greg Kroah-Hartman

Copyright (c) 2007, Nanako Shiraishi

Copyright (c) 2007 Lars Hjemli

Copyright (c) 2007-2011 Christian Couder

Copyright (c) 2006 Theodore Y. Ts'o

AUTHORS:
John Szakmeister <john@szakmeister.net> Philipp A. Hartmann <pah@qo.cx>,
Michael R. Elkins <me@mutt.org> Oswald Buddenhagen <ossi@users.sf.net>
Theodore Y. Ts'o <tytso@mit.edu> Mike McCormack, Michael R. Elkins
<me@mutt.org> Oswald Buddenhagen <ossi@users.sf.net> Theodore Y. Ts'o
<tytso@mit.edu> Mike McCormack Christian Couder

DATES:
2000-2002, 2002-2004, 2004, 2006, 2011, 2012

Copyright (C) 2012 Heiko Voigt

Copyright (C) 2009 Ilari Liusvaara

Copyright (c) 2006 Franck Bui-Huu

Copyright (c) 2006 Rene Scharfe

Copyright (c) 2006 Kristian H gsberg

Copyright (c) 2007 Shawn Bohrer

Copyright (c) 2007 Kristian H gsberg

Copyright (c) 2007 James Bowes

Copyright (c) 2007 Thomas Harning

Copyright (c) 2008 Miklos Vajna

Copyright (c) 2010 Johan Herland

Copyright (c) Eric Biederman, 2005

Copyright (c) 2007 Carlos Rica

Copyright (c) 1996-2001 by Internet Software Consortium. Permission to use,
copy, modify, and distribute this software for any purpose with or without fee
is hereby granted, provided that the above copyright notice and this permission
notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET
SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT
SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT,
OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.

Copyright 2008 Peter Harris

Copyright (C) 2005-2006 Niall Douglas Boost Software License - Version
1.0 - August 17th, 2003 Permission is hereby granted, free of charge, to any

person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following: The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2009 Andrzej K. Haczewski

Copyright (c) 2008, Nanako Shiraishi

Copyright (c) 2009 Marius Storm-Olsen

Copyright (c) 2010 Eric S. Raymond

Copyright (c) 2006 Fernando J. Pereda

Copyright (c) 2008 Natanael Copa

Copyright (c) 2012 Marc Khouzam

Copyright (c) 2012-2013 Felipe

Copyright (c) 2006,2007 Shawn O. Pearce

Copyright (c) 2005-2006 Pavel Roskin

Copyright (c) 2005, Matthias Urlichs.

Copyright 2008-2014 Peter Krefting

Copyright (c) 2007 Andy Parkins

Copyright (c) 2006 Josh England

Copyright (c) 2011 J r mie Nikaes

Copyright (c) 2013 Matthieu Moy

Copyright (c) 2012 Charles Roussel

Copyright (c) 2006, Sean Estabrooks.

Apache-2.0
Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

Copyright (c) 2012 Felipe Contreras

Copyright (c) 2009-2012 Avery Pennarun

Copyright 2008 Lukas Sandstr m

Copyright (c) 2008 Petr Baudis

Copyright (c) 2009 Pat Thoyts

Copyright (c) 2009 Jimmy Angelakos

Copyright (c) Alexandre Bourget 2008.

Copyright (c) 2007 Miklos Vajna

Copyright (c) 2007 Paolo Ciarrocchi, 2007 Michele Ballabio

Copyright (c) 2007-2008 Fredrik Skolmli

Copyright (c) Alexandre Erwin Ittner 2010.

Copyright (c) Irina Riesen 2007.

Copyright (c) Mikael MaGNUsson 2008.

Copyright (c) Xudong Guan 2007.

Copyright (c) Christian Stimming 2007

Copyright (c) 2009 Jimmy Angelakos

Copyright (c) Christian Stimming 2007

Copyright (c) Frederik Schwarzer 2008.

Copyright (c) 2005-2008 Santiago Gala

Copyright (C) 2005-2006, Kay Sievers

Copyright (C) 2005, Christian Gierke

Copyright (c) 2011, John 'Warthog9' Hawley, Jakub Narebski

Copyright (c) 2007, Fredrik Kuivinen, Petr Baudis, 2008-2011, Jakub Narebski

Copyright (c) 1997-8 Graham Barr All rights reserved.
This program is free software; you can redistribute it and/or modify it under
the same terms as Perl itself.

Copyright (c) 2010-2012 Ralf Thielow

Copyright (c) 2012 Marco Paolone

Copyright (c) 2012 Vincent van Ravesteijn

Copyright (c) 2012 Marco Sousa

Copyright (c) 2010-2013 Peter krefting

Copyright (c) 2012-2013 Tr n Ng c Qu n.

Copyright (c) 2012,2013 Jiang Xin

Copyright (c) 2008 Clemens Buchacher <drizzd@aon.at>

Copyright (c) 2007 Carlos Rica

Copyright (c) 2008 David Reiss

Copyright (c) 2012 Michael Haggerty

Copyright (c) 2011 Roberto Tyley

Copyright (c) 2005 Rene Scharfe

Copyright (c) 2007 Nguy n Th i Ng c Duy

Copyright (c) 2010 Matthieu Moy

Copyright (c) 2012 Valentin Duperray, Lucien Kong, Franck Jonas, Thomas Nguy,
Khoi Nguyen Grenoble INP Ensimag

Copyright (c) 2007 Johannes Sixt

Copyright (c) 2007 David Symonds

Copyright (c) 2010 Erick Mattos

Copyright (c) 2006-2007 Carl D. Worth

Copyright (c) 2005 Robert Fitzsimons

Copyright (c) 2010 Johan Herland

Copyright (c) 2006 Yann Dirson

Copyright(C) 2008 Stephen Habermann & Andreas Ericsson

Copyright (c) 2008 Stephen Haberman

Copyright (c) 2009 Greg Price

Copyright (c) 2011 David Caldwell

Copyright (c) 2012 Torsten B gershausen

Copyright (c) 2006 Brian C Gernhardt

Copyright (c) 2008 Timo Hirvonen

Copyright (c) Jim Meyering

Copyright (c) 2009 Jens Lehmann

Copyright (c) 2012 Zbigniew J drzejewski-Szmek

Copyright (c) 2012 Mozilla Foundation

Copyright (c) 2009 Giuseppe Bilotta

Copyright (c) 2006 Catalin Marinas

Copyright (c) 2009 Stephen Boyd

Copyright (c) 2010 Andreas Gruenbacher

Copyright (c) 2010 Peter Collingbourne

Copyright (c) 2010, Will Palmer

Copyright (c) 2010 Bo Yang

Copyright (c) 2010 Nazri Ramliy

Copyright (c) 2010 Stefan-W. Hahn

Copyright (c) 2007-2008 Nicolas Pitre

Copyright (c) 2006 Josh England

Copyright (c) 2010 Thomas Rast

Copyright (c) 2007 Santi B jar, based on t4013 by Junio C Hamano

Copyright (c) 2008 Dmitry V. Levin

Copyright (c) 2010, Jens Lehmann

Copyright (c) 2006 Martin Waitz <tali@admingilde.org>

Copyright (c) 2010 Sverre Rabbelier

Copyright (c) 2005 Jon Seymour

Copyright (c) 2005 Fredrik Kuivinen

Copyright (c) 2005 Fredrik Kuivinen

Copyright (c) 2007 Andy Parkins

Copyright (c) 2007 Michael Spang

Copyright (c) 2007 Lars Hjemli

Copyright (c) 2008 Ping Yin

Copyright (c) 2008 David Aguilar

Copyright (c) 2009 Red Hat, Inc.

Copyright (c) 2009 Johan Herland

Copyright (c) 2012 Daniel Gra a

Copyright (c) 2007 Steven Grimm

Copyright (c) 2007 Kristian H gsberg

Copyright (c) 2009 Erick Mattos

Copyright (c) 2008 Charles Bailey

Copyright (c) 2009, 2010, 2012, 2013 David Aguilar

Copyright (c) 2008 Kevin Ballard

Copyright (c) 2007 David D. Kilzer

Copyright (c) 2008 Jan Kr ger

Copyright (c) 2008 Santhosh Kumar Mani

Copyright (c) 2008 Brad King

Copyright (c) 2008 Marcus Griep

Copyright (c) 2008 Deskin Miller

Copyright (c) 2008 Alec Berryman

Copyright (c) 2009 Vitaly Shukela

Copyright (c) 2012 Steven Walter

Copyright (c) 2009 Mark Lodato

Copyright (c) 2009 Ben Jackson

Copyright (c) 2009 Marc Branchaud

Copyright (c) 2009 Robert Allan Zeh

Copyright (c) 2013 Paul Walmsley

Copyright (c) 2007, 2009 Sam Vilain

Copyright (c) 2009 Robert Zeh

Copyright (c) 2010 Jay Soffian

Copyright (c) 2010 Steven Walter

Copyright (c) 2011 Ray Chen

Copyright (c) 2011 Bryan Jacobs

Copyright (c) 2011 Fr d ric Heitzmann

Copyright (c) 2012 Peter Baumann

Copyright (c) 2012 Robert Luberda

Copyright (c) 2013 Tobias Schulte

Copyright (c) Robin Rosenberg

Copyright (c) 2007 Frank Lichtenheld

Copyright (c) 2008 Matthew Ogilvie

Copyright (c) 2009 Mark Rada

Copyright (c) 2008 Lea Wiemann

Copyright (c) 2012 SZEDER G bor

Copyright (c) 2011 Thomas Rast

AUTHORS:
Davide Libenzi, Davide Libenzi, Johannes E. Schindelin

DATES:
2003, 2003-2006, 2003-2009

This program and the accompanying materials are made available
under the terms of the Eclipse Distribution License v1.0 which accompanies this
distribution, is reproduced below, and is available at
http://www.eclipse.org/org/documents/edl-v10.php All rights reserved.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: - Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. - Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. -
Neither the name of the Eclipse Foundation, Inc. nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

gitdb version 4.0.10
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2010, 2011 Sebastian Thiel and contributors
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* Neither the name of the GitDB project nor the names of
its contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Additional Licenses

The files at
gitdb/test/fixtures/packs/pack-11fdfa9e156ab73caae3b6da867192221f2089c2.idx
and
gitdb/test/fixtures/packs/pack-11fdfa9e156ab73caae3b6da867192221f2089c2.pack
are licensed under GNU GPL as part of the git source repository,
see http://en.wikipedia.org/wiki/Git_%28software%29 for more information.

They are not required for the actual operation, which is why they are not found
in the distribution package.

Copyright 2010-2011 Sebastian Thiel (byronimo@gmail.com) and contributors
Copyright 2008-2009 Michael Trier (mtrier@gmail.com) and contributors
Copyright 2010-2011 Sebastian Thiel and contributors

gitdb version 4.0.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2010, 2011 Sebastian Thiel and contributors
All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
* Neither the name of the GitDB project nor the names of
its contributors may be used to endorse or promote products derived
from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Additional Licenses

The files at
gitdb/test/fixtures/packs/pack-11fdfa9e156ab73caae3b6da867192221f2089c2.idx
and
gitdb/test/fixtures/packs/pack-11fdfa9e156ab73caae3b6da867192221f2089c2.pack
are licensed under GNU GPL as part of the git source repository,

see http://en.wikipedia.org/wiki/Git_%28software%29 for more information.
They are not required for the actual operation, which is why they are not found
in the distribution package.
Copyright 2010-2011 Sebastian Thiel (byronimo@gmail.com) and contributors
Copyright 2010-2011 Sebastian Thiel and contributors

gitkraken-vscode-gitlens version 11.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> The MIT License (MIT)

Copyright (c) 2016-2021 Eric Amodio

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

>>> mit, Apache, BSD, Creative Commons Attribution 4.0 International

GitLens

THIRD-PARTY SOFTWARE NOTICES AND INFORMATION
This project incorporates components from the projects listed below.

1. @octokit/endpoint version 6.0.12 (https://github.com/octokit/endpoint.js)
2. @octokit/graphql version 4.6.4 (https://github.com/octokit/graphql.js)
3. @octokit/openapi-types version 8.2.1 (https://github.com/octokit/openapi-types.ts)

4. @octokit/request-error version 2.1.0 (https://github.com/octokit/request-error.js)
5. @octokit/request version 5.6.0 (https://github.com/octokit/request.js)
6. @octokit/types version 6.18.1 (https://github.com/octokit/types.ts)
7. chroma-js version 2.1.2 (https://github.com/gka/chroma.js)
8. cross-env version 6.0.3 (https://github.com/kentcdodds/cross-env)
9. cross-spawn version 7.0.3 (https://github.com/moxystudio/node-cross-spawn)
10. dayjs version 1.10.6 (https://github.com/iamkun/dayjs)
11. deprecation version 2.3.1 (https://github.com/gr2m/deprecation)
12. iconv-lite version 0.6.3 (https://github.com/ashtuchkin/iconv-lite)
13. is-plain-object version 5.0.0 (https://github.com/jonschlinkert/is-plain-object)
14. isexe version 2.0.0 (https://github.com/isaacs/isexe)
15. lodash-es version 4.17.21 (https://github.com/lodash/lodash)
16. node-fetch version 2.6.1 (https://github.com/bitinn/node-fetch)
17. once version 1.4.0 (https://github.com/isaacs/once)
18. path-key version 3.1.1 (https://github.com/sindresorhus/path-key)
19. safer-buffer version 2.1.2 (https://github.com/ChALkeR/safer-buffer)
20. shebang-command version 2.0.0 (https://github.com/kevva/shebang-command)
21. shebang-regex version 3.0.0 (https://github.com/sindresorhus/shebang-regex)
22. sortablejs version 1.13.0 (https://github.com/SortableJS/Sortable)
23. universal-user-agent version 6.0.0 (https://github.com/gr2m/universal-user-agent)
24. vscode-codicons version 0.0.17 (https://github.com/microsoft/vscode-codicons)
25. which version 2.0.2 (https://github.com/isaacs/node-which)
26. wrappy version 1.0.2 (https://github.com/npm/wrappy)
27. microsoft/vscode (https://github.com/microsoft/vscode)
28. chalk/ansi-regex (https://github.com/chalk/ansi-regex)
29. sindresorhus/string-width (https://github.com/sindresorhus/string-width)
30. sindresorhus/is-fullwidth-code-point (https://github.com/sindresorhus/is-fullwidth-code-point)

%% @octokit/endpoint NOTICES AND INFORMATION BEGIN HERE
===
The MIT License

Copyright (c) 2018 Octokit contributors

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

===
END OF @octokit/endpoint NOTICES AND INFORMATION

%% @octokit/graphql NOTICES AND INFORMATION BEGIN HERE
===
The MIT License

Copyright (c) 2018 Octokit contributors

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

===
END OF @octokit/graphql NOTICES AND INFORMATION

%% @octokit/openapi-types NOTICES AND INFORMATION BEGIN HERE
===
@octokit/openapi-types

> Generated TypeScript definitions based on GitHub's OpenAPI spec

This package is continously updated based on [GitHub's OpenAPI specification](https://github.com/github/rest-api-description/)

Usage

```ts
import { components } from "@octokit/openapi-types";

type Repository = components["schemas"]["full-repository"];
```

License

[MIT](LICENSE)

==========
END OF @octokit/openapi-types NOTICES AND INFORMATION

%% @octokit/request-error NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License

Copyright (c) 2019 Octokit contributors

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

==========

END OF @octokit/request-error NOTICES AND INFORMATION

%% @octokit/request NOTICES AND INFORMATION BEGIN HERE
===
The MIT License

Copyright (c) 2018 Octokit contributors

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

===
END OF @octokit/request NOTICES AND INFORMATION

%% @octokit/types NOTICES AND INFORMATION BEGIN HERE
===
MIT License Copyright (c) 2019 Octokit contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software
and associated documentation files (the "Software"), to deal in the Software without
restriction, including without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS

FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========
END OF @octokit/types NOTICES AND INFORMATION

%% chroma-js NOTICES AND INFORMATION BEGIN HERE
==========
chroma.js - JavaScript library for color conversions

Copyright (c) 2011-2019, Gregor Aisch
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name Gregor Aisch may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL GREGOR AISCH OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

chroma.js includes colors from colorbrewer2.org, which are released under the following license:

Copyright (c) 2002 Cynthia Brewer, Mark Harrower,
and The Pennsylvania State University.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing,
software distributed under the License is distributed on an
"AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND,
either express or implied. See the License for the specific
language governing permissions and limitations under the License.

Named colors are taken from X11 Color Names.
http://www.w3.org/TR/css3-color/#svg-color

@preserve

==========
END OF chroma-js NOTICES AND INFORMATION

%% cross-env NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License (MIT)
Copyright (c) 2017 Kent C. Dodds

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========
END OF cross-env NOTICES AND INFORMATION

%% cross-spawn NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License (MIT)

Copyright (c) 2018 Made With MOXY Lda <hello@moxy.studio>

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========
END OF cross-spawn NOTICES AND INFORMATION

%% dayjs NOTICES AND INFORMATION BEGIN HERE
==========
MIT License

Copyright (c) 2018-present, iamkun

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

===
END OF dayjs NOTICES AND INFORMATION

%% deprecation NOTICES AND INFORMATION BEGIN HERE
===
The ISC License

Copyright (c) Gregor Martynus and contributors

Permission to use, copy, modify, and/or distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR
IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

===
END OF deprecation NOTICES AND INFORMATION

%% iconv-lite NOTICES AND INFORMATION BEGIN HERE
===
Copyright (c) 2011 Alexander Shtuchkin

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the

"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========
END OF iconv-lite NOTICES AND INFORMATION

%% is-plain-object NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License (MIT)

Copyright (c) 2014-2017, Jon Schlinkert.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

==========
END OF is-plain-object NOTICES AND INFORMATION

%% isexe NOTICES AND INFORMATION BEGIN HERE
==========
The ISC License

Copyright (c) Isaac Z. Schlueter and Contributors

Permission to use, copy, modify, and/or distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR
IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

==========
END OF isexe NOTICES AND INFORMATION

%% lodash-es NOTICES AND INFORMATION BEGIN HERE
==========
Copyright OpenJS Foundation and other contributors <https://openjsf.org/>

Based on Underscore.js, copyright Jeremy Ashkenas,
DocumentCloud and Investigative Reporters & Editors <http://underscorejs.org/>

This software consists of voluntary contributions made by many
individuals. For exact contribution history, see the revision history
available at https://github.com/lodash/lodash

The following license applies to all parts of this software except as
documented below:

====

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including

without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

Copyright and related rights for sample code are waived via CC0. Sample
code is defined as all source code displayed within the prose of the
documentation.

CC0: http://creativecommons.org/publicdomain/zero/1.0/

====

Files located in the node_modules and vendor directories are externally
maintained libraries used by this software which have their own
licenses; we recommend you read them, as their terms may differ from the
terms above.

===
END OF lodash-es NOTICES AND INFORMATION

%% node-fetch NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright (c) 2016 David Frank

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

===
END OF node-fetch NOTICES AND INFORMATION

%% once NOTICES AND INFORMATION BEGIN HERE
===
The ISC License

Copyright (c) Isaac Z. Schlueter and Contributors

Permission to use, copy, modify, and/or distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR
IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

===
END OF once NOTICES AND INFORMATION

%% path-key NOTICES AND INFORMATION BEGIN HERE
===
MIT License

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========
END OF path-key NOTICES AND INFORMATION

%% safer-buffer NOTICES AND INFORMATION BEGIN HERE
==========
MIT License

Copyright (c) 2018 Nikita Skovoroda <chalkerx@gmail.com>

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

==========
END OF safer-buffer NOTICES AND INFORMATION

%% shebang-command NOTICES AND INFORMATION BEGIN HERE
==========
MIT License

Copyright (c) Kevin MV•rtensson <kevinmartensson@gmail.com> (github.com/kevva)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========
END OF shebang-command NOTICES AND INFORMATION

%% shebang-regex NOTICES AND INFORMATION BEGIN HERE
==========
MIT License

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========
END OF shebang-regex NOTICES AND INFORMATION

%% sortablejs NOTICES AND INFORMATION BEGIN HERE
==========
MIT License

Copyright (c) 2019 All contributors to Sortable

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========
END OF sortablejs NOTICES AND INFORMATION

%% universal-user-agent NOTICES AND INFORMATION BEGIN HERE
==========
[ISC License](https://spdx.org/licenses/ISC)

Copyright (c) 2018, Gregor Martynus (https://github.com/gr2m)

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

===
END OF universal-user-agent NOTICES AND INFORMATION

%% vscode-codicons NOTICES AND INFORMATION BEGIN HERE
===
ÔªøAttribution 4.0 International

===

Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

> Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are

irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:
wiki.creativecommons.org/Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason--for example, because of any applicable exception or limitation to copyright--then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More_considerations for the public:
wiki.creativecommons.org/Considerations_for_licensees

==========

Creative Commons Attribution 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 -- Definitions.

a. Adapted Material means material subject to Copyright and Similar

Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or

process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or

authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed

Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in

which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR

PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so

will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

==========

Creative Commons is not a party to its public
licenses. Notwithstanding, Creative Commons may elect to apply one of

its public licenses to material it publishes and in those instances will be considered the ‚ÄúLicensor.‚Äù The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.
==========
END OF vscode-codicons NOTICES AND INFORMATION

%% which NOTICES AND INFORMATION BEGIN HERE
==========
The ISC License

Copyright (c) Isaac Z. Schlueter and Contributors

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

==========
END OF which NOTICES AND INFORMATION

%% wrappy NOTICES AND INFORMATION BEGIN HERE
==========
The ISC License

Copyright (c) Isaac Z. Schlueter and Contributors

Permission to use, copy, modify, and/or distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR
IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

===
END OF wrappy NOTICES AND INFORMATION

%% microsoft/vscode NOTICES AND INFORMATION BEGIN HERE
===
MIT License

Copyright (c) 2015 - present Microsoft Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

===
END OF microsoft/vscode NOTICES AND INFORMATION

%% chalk/ansi-regex NOTICES AND INFORMATION BEGIN HERE
===
MIT License

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

===
END OF chalk/ansi-regex NOTICES AND INFORMATION

%% sindresorhus/string-width NOTICES AND INFORMATION BEGIN HERE
===
MIT License

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN

AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========
END OF sindresorhus/string-width NOTICES AND INFORMATION

%% sindresorhus/is-fullwidth-code-point NOTICES AND INFORMATION BEGIN HERE
==========
MIT License

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (https://sindresorhus.com)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

==========
END OF sindresorhus/is-fullwidth-code-point NOTICES AND INFORMATION

Copyright 2012-2014 Bram Stein
Copyright (c) 2018 Gregor Martynus
Copyright (c) Kevin Mrtensson <kevinmartensson@gmail.com> (github.com kevva)
Copyright (c) 2011 Alexander Shtuchkin
Copyright 2016 David Frank
Copyright 2015 present Microsoft Corp
Copyright 2011-2019 Gregor Aisch
Copyright (c) 2018-present iamkun
Copyright 2018-2019 Octokit contributors
Copyright (c) 2019 All contributors to Sortable
Copyright (c) 2014-2017 Jon Schlinkert.
Copyright (c) 2018 Made With MOXY Lda <hello@moxy.studio>

Copyright 2018 Nikita Skovoroda <chalkerx@gmail.com>
Copyright resulting from Directive
Copyright 2014-2017 Jon Schlinkert. Released
Copyright (c) 2017 Kent C. Dodds
Copyright (c) 2016-2021 Eric Amodio
Copyright 2002 Cynthia Brewer Mark Harrower and The Pennsylvania State University
Copyright Sindre Sorhus <sindresorhus@gmail.com>

gitpython version 3.1.24
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2008, 2009 Michael Trier and contributors
All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
* Neither the name of the GitPython project nor the names of
its contributors may be used to endorse or promote products derived
from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Copyright 2008-2009 Michael Trier and contributors
Copyright 2008-2009 Michael Trier (mtrier@gmail.com) and contributors
gitpython version 3.1.30
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2008, 2009 Michael Trier and contributors
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* Neither the name of the GitPython project nor the names of
its contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2008-2009 Michael Trier and contributors

glibc version 2.28
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This file contains the copying permission notices for various files in the
GNU C Library distribution that have copyright owners other than the Free
Software Foundation. These notices all require that a copy of the notice
be included in the accompanying documentation and be distributed with
binary distributions of the code, so be sure to include this file along
with any binary distributions derived from the GNU C Library.

All code incorporated from 4.4 BSD is distributed under the following
license:

Copyright (C) 1991 Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. [This condition was removed.]
4. Neither the name of the University nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

The DNS resolver code, taken from BIND 4.9.5, is copyrighted by UC
Berkeley, by Digital Equipment Corporation and by Internet Software
Consortium. The DEC portions are under the following license:

Portions Copyright (C) 1993 by Digital Equipment Corporation.

Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies, and
that the name of Digital Equipment Corporation not be used in
advertising or publicity pertaining to distribution of the document or
software without specific, written prior permission.

THE SOFTWARE IS PROVIDED ``AS IS'' AND DIGITAL EQUIPMENT CORP.

DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The ISC portions are under the following license:

Portions Copyright (c) 1996-1999 by Internet Software Consortium.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The Sun RPC support (from rpcsrc-4.0) is covered by the following license:

Copyright (c) 2010, Oracle America, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following CMU license covers some of the support code for Mach,
derived from Mach 3.0:

Mach Operating System
Copyright (C) 1991,1990,1989 Carnegie Mellon University
All Rights Reserved.

Permission to use, copy, modify and distribute this software and its
documentation is hereby granted, provided that both the copyright
notice and this permission notice appear in all copies of the
software, derivative works or modified versions, and any portions
thereof, and that both notices appear in supporting documentation.

CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS ``AS IS''
CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR
ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

Carnegie Mellon requests users of this software to return to

Software Distribution Coordinator
School of Computer Science
Carnegie Mellon University
Pittsburgh PA 15213-3890

or Software.Distribution@CS.CMU.EDU any improvements or
extensions that they make and grant Carnegie Mellon the rights to
redistribute these changes.

The file if_ppp.h is under the following CMU license:

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY CARNEGIE MELLON UNIVERSITY AND
CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE UNIVERSITY OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER
IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following license covers the files from Intel's "Highly Optimized
Mathematical Functions for Itanium" collection:

Intel License Agreement

Copyright (c) 2000, Intel Corporation

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* The name of Intel Corporation may not be used to endorse or promote
products derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The files inet/getnameinfo.c and sysdeps/posix/getaddrinfo.c are copyright
(C) by Craig Metz and are distributed under the following license:

/* The Inner Net License, Version 2.00

  The author(s) grant permission for redistribution and use in source and
binary forms, with or without modification, of the software and documentation
provided that the following conditions are met:

0. If you receive a version of the software that is specifically labelled
   as not being for redistribution (check the version message and/or README),
   you are not permitted to redistribute that version of the software in any
   way or form.
1. All terms of the all other applicable copyrights and licenses must be
   followed.
2. Redistributions of source code must retain the authors' copyright
   notice(s), this list of conditions, and the following disclaimer.
3. Redistributions in binary form must reproduce the authors' copyright
   notice(s), this list of conditions, and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
4. [The copyright holder has authorized the removal of this clause.]
5. Neither the name(s) of the author(s) nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY ITS AUTHORS AND CONTRIBUTORS ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

If these license terms cause you a real problem, contact the author. */

The file sunrpc/des_impl.c is copyright Eric Young:

Copyright (C) 1992 Eric Young
Collected from libdes and modified for SECURE RPC by Martin Kuck 1994
This file is distributed under the terms of the GNU Lesser General
Public License, version 2.1 or later - see the file COPYING.LIB for details.
If you did not receive a copy of the license with this program, please
see <http://www.gnu.org/licenses/> to obtain a copy.

The libidn code is copyright Simon Josefsson, with portions copyright
The Internet Society, Tom Tromey and Red Hat, Inc.:

Copyright (C) 2002, 2003, 2004, 2011 Simon Josefsson

This file is part of GNU Libidn.

GNU Libidn is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

GNU Libidn is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with GNU Libidn; if not, see <http://www.gnu.org/licenses/>.

The following notice applies to portions of libidn/nfkc.c:

This file contains functions from GLIB, including gutf8.c and
gunidecomp.c, all licensed under LGPL and copyright hold by:

Copyright (C) 1999, 2000 Tom Tromey
Copyright 2000 Red Hat, Inc.

The following applies to portions of libidn/punycode.c and
libidn/punycode.h:

This file is derived from RFC 3492bis written by Adam M. Costello.

Disclaimer and license: Regarding this entire document or any
portion of it (including the pseudocode and C code), the author
makes no guarantees and is not responsible for any damage resulting
from its use. The author grants irrevocable permission to anyone
to use, modify, and distribute it in any way that does not diminish
the rights of anyone else to use, modify, and distribute it,
provided that redistributed derivative works do not contain
misleading author or version information. Derivative works need
not be licensed under similar terms.

Copyright (C) The Internet Society (2003). All Rights Reserved.

This document and translations of it may be copied and furnished to
others, and derivative works that comment on or otherwise explain it
or assist in its implementation may be prepared, copied, published
and distributed, in whole or in part, without restriction of any
kind, provided that the above copyright notice and this paragraph are
included on all such copies and derivative works. However, this
document itself may not be modified in any way, such as by removing
the copyright notice or references to the Internet Society or other
Internet organizations, except as needed for the purpose of
developing Internet standards in which case the procedures for
copyrights defined in the Internet Standards process must be
followed, or as required to translate it into languages other than
English.

The limited permissions granted above are perpetual and will not be
revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an
"AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING
TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING
BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION
HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

The file inet/rcmd.c is under a UCB copyright and the following:

Copyright (C) 1998 WIDE Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. Neither the name of the project nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

The file posix/runtests.c is copyright Tom Lord:

Copyright 1995 by Tom Lord

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of the copyright holder not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.

Tom Lord DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL TOM LORD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The posix/rxspencer tests are copyright Henry Spencer:

Copyright 1992, 1993, 1994, 1997 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone
and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on
any computer system, and to alter it and redistribute it, subject
to the following restrictions:

1. The author is not responsible for the consequences of use of this
   software, no matter how awful, even if they arise from flaws in it.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. Since few users ever read sources,
   credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be
   misrepresented as being the original software. Since few users
   ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

The file posix/PCRE.tests is copyright University of Cambridge:

Copyright (c) 1997-2003 University of Cambridge

Permission is granted to anyone to use this software for any purpose on any
computer system, and to redistribute it freely, subject to the following
restrictions:

1. This software is distributed in the hope that it will be useful,
   but WITHOUT ANY WARRANTY; without even the implied warranty of
   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2. The origin of this software must not be misrepresented, either by

explicit claim or by omission. In practice, this means that if you use
PCRE in software that you distribute to others, commercially or
otherwise, you must put a sentence like this

Regular expression support is provided by the PCRE library package,
which is open source software, written by Philip Hazel, and copyright
by the University of Cambridge, England.

somewhere reasonably visible in your documentation and in any relevant
files or online help data or similar. A reference to the ftp site for
the source, that is, to

ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/

should also be given in the documentation. However, this condition is not
intended to apply to whole chains of software. If package A includes PCRE,
it must acknowledge it, but if package B is software that includes package
A, the condition is not imposed on package B (unless it uses PCRE
independently).

3. Altered versions must be plainly marked as such, and must not be
misrepresented as being the original software.

4. If PCRE is embedded in any software that is released under the GNU
General Purpose Licence (GPL), or Lesser General Purpose Licence (LGPL),
then the terms of that licence shall supersede any condition above with
which it is incompatible.

Files from Sun fdlibm are copyright Sun Microsystems, Inc.:

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice
is preserved.

Part of stdio-common/tst-printf.c is copyright C E Chew:

(C) Copyright C E Chew

Feel free to copy, use and distribute this software provided:

1. you do not pretend that you wrote it

2. you leave this copyright notice intact.

Various long double libm functions are copyright Stephen L. Moshier:

Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, see
<http://www.gnu.org/licenses/>. */

Copyright 1987-2017 Free Software Foundation Inc.
Copyright 1993 Digital Equipment Corp
Copyright (c) 1988 Stephen Deering.
Copyright 1980, 1982-1983, 1985-1994, 2011 The Regents of the University of California
Copyright 1999-2000 Tom Tromey
Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov> and are Inc herein by
Copyright 1998 WIDE Project
Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>
Copyright 2002-2005, 2011 Simon Josefsson
Copyright 1984, 1991 Stephen L. Moshier Adapted for glibc November
Copyright 1995 Tom Lord
Copyright 1995 International Business Machines Inc
Copyright 1996 Craig Metz
Copyright 1992 Eric Young Collected from libdes and modified for SECURE RPC by Martin Kuck
Copyright 2003 The Internet Society
Copyright 1995, 1999 Ralf Baechle
Copyright 1997-2003 University of Cambridge
Copyright (C) 1992 Eric Young
Copyright 1987, 1990-1991, 1993, 2011 Sun Microsystems Inc
Copyright (c) 1993 Carlos Leandro and Rui Salgueiro Dep. Matematica Universidade de Coimbra Portugal Europe
Copyright 2010 Oracle America Inc. Redistribution and

Copyright 1991-2013 Unicode Inc. All rights reserved. Distributed under the Terms of Use in http www.unicode.org
Copyright 2001 Stephen L. Moshier
Copyright 2017 Unicode
Copyright 2001. csu version.
Copyright 1995-1999 Internet Software Consortium
Copyright 2004 Internet Systems Consortium Inc
Copyright 2000 Red Hat Inc
Copyright (C) 1994 X Consortium
Copyright 2001 Stephen L. Moshier (moshier@na-net.ornl.gov)
Copyright 2000-2005 Intel Corp
Copyright 1984, 1991 Stephen L. Moshier Adapted for glibc October
Copyright 2001 Stephen L. Moshier (moshier@na-net.onrl.gov)
Copyright (C) 1995 1999 Silicon Graphics
Copyright 2010-2012 Oracle America Inc
Copyright 1987-1993, 1995 Carnegie Mellon University
Copyright 1992-1994, 1997 Henry Spencer
Copyright 1982-1983, 1986, 1988, 1990-1991 Regents of the University of California

glibc version 2.36
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

This file contains the copying permission notices for various files in the

GNU C Library distribution that have copyright owners other than the Free Software Foundation. These notices all require that a copy of the notice be included in the accompanying documentation and be distributed with binary distributions of the code, so be sure to include this file along with any binary distributions derived from the GNU C Library.

All code incorporated from 4.4 BSD is distributed under the following license:

Copyright (C) 1991 Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. [This condition was removed.]
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The DNS resolver code, taken from BIND 4.9.5, is copyrighted by UC Berkeley, by Digital Equipment Corporation and by Internet Software Consortium. The DEC portions are under the following license:

Portions Copyright (C) 1993 by Digital Equipment Corporation.

Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies, and
that the name of Digital Equipment Corporation not be used in
advertising or publicity pertaining to distribution of the document or
software without specific, written prior permission.

THE SOFTWARE IS PROVIDED ``AS IS'' AND DIGITAL EQUIPMENT CORP.
DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL
DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING
FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The ISC portions are under the following license:

Portions Copyright (c) 1996-1999 by Internet Software Consortium.

Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS
ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE
CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL
DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR
PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.

The Sun RPC support (from rpcsrc-4.0) is covered by the following
license:

Copyright (c) 2010, Oracle America, Inc.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials
provided with the distribution.
* Neither the name of the "Oracle America, Inc." nor the names of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following CMU license covers some of the support code for Mach,
derived from Mach 3.0:

Mach Operating System
Copyright (C) 1991,1990,1989 Carnegie Mellon University
All Rights Reserved.

Permission to use, copy, modify and distribute this software and its
documentation is hereby granted, provided that both the copyright
notice and this permission notice appear in all copies of the
software, derivative works or modified versions, and any portions
thereof, and that both notices appear in supporting documentation.

CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS ``AS IS''
CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR
ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

Carnegie Mellon requests users of this software to return to

Software Distribution Coordinator
School of Computer Science

Carnegie Mellon University
Pittsburgh PA 15213-3890

or Software.Distribution@CS.CMU.EDU any improvements or
extensions that they make and grant Carnegie Mellon the rights to
redistribute these changes.

The file if_ppp.h is under the following CMU license:

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY CARNEGIE MELLON UNIVERSITY AND
CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE UNIVERSITY OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER
IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following license covers the files from Intel's "Highly Optimized
Mathematical Functions for Itanium" collection:

Intel License Agreement

Copyright (c) 2000, Intel Corporation

All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* The name of Intel Corporation may not be used to endorse or promote
products derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The files inet/getnameinfo.c and sysdeps/posix/getaddrinfo.c are copyright
(C) by Craig Metz and are distributed under the following license:

/* The Inner Net License, Version 2.00

  The author(s) grant permission for redistribution and use in source and
binary forms, with or without modification, of the software and documentation
provided that the following conditions are met:

0. If you receive a version of the software that is specifically labelled
   as not being for redistribution (check the version message and/or README),
   you are not permitted to redistribute that version of the software in any
   way or form.
1. All terms of the all other applicable copyrights and licenses must be
   followed.
2. Redistributions of source code must retain the authors' copyright
   notice(s), this list of conditions, and the following disclaimer.
3. Redistributions in binary form must reproduce the authors' copyright

notice(s), this list of conditions, and the following disclaimer in the
documentation and/or other materials provided with the distribution.
4. [The copyright holder has authorized the removal of this clause.]
5. Neither the name(s) of the author(s) nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY ITS AUTHORS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

If these license terms cause you a real problem, contact the author. */

The file sunrpc/des_impl.c is copyright Eric Young:

Copyright (C) 1992 Eric Young
Collected from libdes and modified for SECURE RPC by Martin Kuck 1994
This file is distributed under the terms of the GNU Lesser General
Public License, version 2.1 or later - see the file COPYING.LIB for details.
If you did not receive a copy of the license with this program, please
see <http://www.gnu.org/licenses/> to obtain a copy.

The file inet/rcmd.c is under a UCB copyright and the following:

Copyright (C) 1998 WIDE Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name of the project nor the names of its contributors
may be used to endorse or promote products derived from this software

without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

The file posix/runtests.c is copyright Tom Lord:

Copyright 1995 by Tom Lord

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of the copyright holder not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.

Tom Lord DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL TOM LORD BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

The posix/rxspencer tests are copyright Henry Spencer:

Copyright 1992, 1993, 1994, 1997 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone
and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on
any computer system, and to alter it and redistribute it, subject

to the following restrictions:

1. The author is not responsible for the consequences of use of this
   software, no matter how awful, even if they arise from flaws in it.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. Since few users ever read sources,
   credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be
   misrepresented as being the original software. Since few users
   ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

The file posix/PCRE.tests is copyright University of Cambridge:

Copyright (c) 1997-2003 University of Cambridge

Permission is granted to anyone to use this software for any purpose on any
computer system, and to redistribute it freely, subject to the following
restrictions:

1. This software is distributed in the hope that it will be useful,
   but WITHOUT ANY WARRANTY; without even the implied warranty of
   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. In practice, this means that if you use
   PCRE in software that you distribute to others, commercially or
   otherwise, you must put a sentence like this

     Regular expression support is provided by the PCRE library package,
     which is open source software, written by Philip Hazel, and copyright
     by the University of Cambridge, England.

   somewhere reasonably visible in your documentation and in any relevant
   files or online help data or similar. A reference to the ftp site for
   the source, that is, to

     ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/

   should also be given in the documentation. However, this condition is not
   intended to apply to whole chains of software. If package A includes PCRE,

it must acknowledge it, but if package B is software that includes package A, the condition is not imposed on package B (unless it uses PCRE independently).

3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.

4. If PCRE is embedded in any software that is released under the GNU General Purpose Licence (GPL), or Lesser General Purpose Licence (LGPL), then the terms of that licence shall supersede any condition above with which it is incompatible.

Files from Sun fdlibm are copyright Sun Microsystems, Inc.:

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice
is preserved.

Various long double libm functions are copyright Stephen L. Moshier:

Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, see
<http://www.gnu.org/licenses/>. */

Copyright 2015 Synopsys Inc
Copyright 1996-1997 Andrey A. Chernov Moscow Russia

Copyright (C) 1989-2022 Free Software Foundation Inc. Unlike the bulk of the getopt implementation this file is NOT part of gnulib.
Copyright (C) 2005 Free Software Foundation Inc. Steve Murphy <murf@e-tools.com>
Copyright 1980-2000, 2011 The Regents of the University of California
Copyright 1999 Kungliga Tekniska Hgskolan
Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>
Copyright 2001 Hans-Peter Nilsson
Copyright 1995 Tom Lord
Copyright 1996 Craig Metz
Copyright 2015 Rolls-Royce Controls and Data Services Ltd
Copyright 2014-2017 Mentor Graphics
Copyright 1996-2010 Texas Instruments Inc
Copyright 2021 Unicode
Copyright 1999 Citrus Project
Copyright 2017 embedded brains GmbH
Copyright (C) 2000-2022 Free Software Foundation Inc. EV67 optimized by Rick Gorton <rick.gorton@alpha-processor.com>. This file is part of the GNU C Library.
Copyright 2008 Nokia Corp
Copyright 1993, 2011 Sun Microsystems Inc
Copyright (C) 1992 Eric Young
Copyright (C) 2000 Free Software Foundation Inc. Contributed by Greg McGary <greg@mcgary.org> This file is part of the GNU C Library. Its master source is NOT part of
Copyright 1995-2022 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@cygnus.com>
Copyright 2001 Christopher G. Demetriou
Copyright 2014 FTDI (support@ftdichip.com)
Copyright 1993, 2000-2005 Intel Corp
Copyright 1997-2002 FreeBSD Project
Copyright 1986 HEWLETT-PACKARD Co
Copyright 2002 SuperH Inc
Copyright 1997 Peter Wemm <peter@freebsd.org>
Copyright 2009 Free Software Foundation Inc. Lauri Nurmi <lanurmi@iki.fi>
Copyright 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 2003 Altera Corp
Copyright 2017 Michael R. Neilly
Copyright 2022 Free Software Foundation Inc. print
Copyright 1998 M. Warner Losh <imp@freebsd.org>
Copyright 2004, 2009 Xilinx Inc
Copyright (C) 1998 1999 2000 2001 Free Software Foundation Inc. Nikos Mavroyanopoulos <nmav@hellug.gr>
Copyright 1984, 1991 Stephen L. Moshier Adapted for glibc October
Copyright 2001 Stephen L. Moshier (moshier@na-net.onrl.gov)
Copyright 1991 AT&T
Copyright 2001, 2006 International Business Machines Corp Sony Computer Entertainment Inc

Copyright 1995-2022 Free Software Foundation Inc. Contributed by Ulrich Drepper <drepper@gnu.ai.mit.edu>
Copyright 2009-2018 Arm Ltd
Copyright 2010-2012 Oracle America Inc
Copyright 1987-1993, 1995 Carnegie Mellon University
Copyright 2015 John Baldwin <jhb@FreeBSD.org>
Copyright 1982-1983, 1986, 1988, 1990-1991 Regents of the University of California
Copyright (C) 1996 1998 2000 2001 2002 2003 2004 2007 2008 2009 2011 2013 2014 2015 2017 2018 2019 Free Software Foundation Inc. Bang Jun-Young <bangjy@nownuri.net>
Copyright 2020 C-SKY Microsystems
Copyright (C) 1998-2001 2002 2003 2004 Free Software Foundation Inc. Marcel Telka <marcel@telka.sk>
Copyright 1993 Digital Equipment Corp
Copyright 1991 DJ Delorie
Copyright 2013 Andrew Turner <andrew@FreeBSD.ORG>
Copyright 1991-2022 Free Software
Copyright 1994-2009 Red Hat Inc
Copyright 2008 Ed Schouten <ed@FreeBSD.org>
Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov> and are Inc herein by
Copyright 1998 WIDE Project
Copyright 1984, 1991 Stephen L. Moshier Adapted for glibc November
Copyright 2018 Free Software Foundation. Copying and distribution of
Copyright 1995 International Business Machines Inc
Copyright 1992 Eric Young Collected from libdes and modified for SECURE RPC by Martin Kuck
Copyright (C) 1999 2000 2002 Free Software Foundation Inc. Jacobo Tarrio <jtarrio@trasno.net>
Copyright 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine
Copyright 2018-2019 Dimitar Dimitrov <dimitar@dinux.eu>
Copyright 1995, 1999 Ralf Baechle
Copyright 1984, 2000 S.L. Moshier
Copyright 1997-2003 University of Cambridge
Copyright 2004-2011 David Schultz <das@FreeBSD.ORG>
Copyright 1989-1990 Advanced Micro Devices Inc
Copyright (C) 1995-2022 Free Software Foundation Inc. Written by Ulrich Drepper <drepper@gnu.org>
Copyright (c) 1993 Carlos Leandro and Rui Salgueiro Dep. Matematica Universidade de Coimbra Portugal Europe
Copyright 2010 Oracle America Inc. Redistribution and
Copyright 2001 Stephen L. Moshier
Copyright 2008 Jeffrey Roberson <jeff@freebsd.org>
Copyright 2001. csu version.
Copyright 1995-1999 Internet Software Consortium
Copyright 2004 Internet Systems Consortium Inc

Copyright 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright 1988 Stephen Deering
Copyright 2011 Adapteva Inc
Copyright 2001 Stephen L. Moshier (moshier@na-net.ornl.gov)
Copyright 2001 Mike Barcroft <mike@FreeBSD.org>
Copyright 2003 Artem B. Bityuckiy SoftMine Corp. Rights transferred to Franklin Electronic Publishers
Copyright 2004 National Semiconductor Corp
Copyright 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright (C) 2000 Free Software Foundation Inc. Robert Brady <rwb197@ecs.soton.ac.uk>
Copyright 1998-2001 Lucent Technologies
Copyright 1994 X Consortium
Copyright (C) 1995 1999 Silicon Graphics
Copyright 2017 SiFive Inc
Copyright 1984-2022 Free Software Foundation Inc
Copyright 1999-2000 Konstantin Chuguev
Copyright 2016 Phoenix Systems
Copyright 1992-1994, 1997 Henry Spencer
Copyright 1999-2002 Stephane Carrez (stcarrez@nerim.fr)
Copyright 1991-2013 Unicode Inc

gmock version 1.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
// Copyright 2007, Google Inc.
// All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//   * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//   * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//   * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
//
// Author: wan@google.com (Zhanyong Wan)
// Google Mock - a framework for writing C++ mock classes.
gmp version 5.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU Lesser General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable, applies to the above-listed file(s).

Copyright 1991-2009 Free Software Foundation, Inc.
Copyright 2008-2009 William Hart, Gonzalo Tornaria

gmp version 5.1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright 1991, 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2002,
2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012 Free
Software Foundation, Inc.

The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

This file is part of the GNU MP Library.

The GNU MP Library is free software; you can redistribute it and/or modify

it under the terms of the GNU Lesser General Public License as published by
the Free Software Foundation; either version 3 of the License, or (at your
option) any later version.

The GNU MP Library is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY
or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public
License for more details.

You should have received a copy of the GNU Lesser General Public License
along with the GNU MP Library. If not, see http://www.gnu.org/licenses/. */

Copyright 1991, 1993-1997, 1999-2012 Free Software Foundation Inc
Copyright 2008 William Hart Gonzalo Tornaria
Copyright 1999-2011 Free Software Foundation Inc. Contributed by the Arenaire and Cacao projects INRIA

gnu arm eclipse plug-ins version 2.11.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Eclipse Public License, Version 1.0, a copy of which is made available below in this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2013-2015 Liviu Ionescu
Copyright (c) 2005, 2010 IBM Corporation
Copyright (c) 2007 - 2010 QNX Software Systems
Copyright (c) 2010, 2013 Wind River Systems
Copyright (c) 2006, 2012 Wind River Systems, Nokia
Copyright (c) 2011 Ericsson
Copyright (c) 2011, 2013 Marc-Andre Laperle
Copyright (c) 2007, 2010 Intel Corporation
Copyright (c) 2007 Symbian Software Private Ltd.
Copyright (c) 2009-2015 ARM LIMITED
Copyright 2015(c) Analog Devices, Inc.
Copyright: 1997 - 2013 Freescale, Inc.
COPYRIGHT 2012-2015 STMicroelectronics

The following applies to portions of the program: Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. - Neither the name of the authors nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission. - The use of this software may or may not infringe the patent rights of one or more patent holders. This license does not release you from the requirement that you obtain separate licenses from these patent holders to use this software. - Use of the software either in source or binary form, must be run on or directly connected to an Analog Devices Inc. component. THIS SOFTWARE IS PROVIDED BY ANALOG DEVICES "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, NON-INFRINGEMENT, MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, INTELLECTUAL PROPERTY RIGHTS, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF

ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following applies to portions of the program: Licensed under MCD-ST Liberty SW License Agreement V2, (the "License"); You may not use this file except in compliance with the License. You may obtain a copy of the License at: http://www.st.com/software_license_agreement_liberty_v2 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

gnu-gcc runtime libraries version 6.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 1989-2016 Free Software Foundation

This file is part of GCC. This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see <http://www.gnu.org/licenses/>.

++++++++++++++++++++

The text of the GCC RUNTIME LIBRARY EXCEPTION Version 3.1 (31 March 2009), a copy of which is made available below in Part Four of this document, was originally presented here.

++++++++++++++++++++

The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

++++++++++++++++++++

The text of the GNU General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

++++++++++++++++++++

The text of the GNU Lesser General Public License, Version 2.1 (February 1999), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s)..

++++++++++++++++++++

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

++++++++++++++++++++

The text of the GNU General Public License, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

++++++++++++++++++++

gnu-gcc version 4.5.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
// Copyright (C) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
// Free Software Foundation, Inc.
//
// This file is part of the GNU ISO C++ Library. This library is free
// software; you can redistribute it and/or modify it under the
// terms of the GNU General Public License as published by the
// Free Software Foundation; either version 3, or (at your option)
// any later version.

// This library is distributed in the hope that it will be useful,
// but WITHOUT ANY WARRANTY; without even the implied warranty of
// MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
// GNU General Public License for more details.

// Under Section 7 of GPL version 3, you are granted additional
// permissions described in the GCC Runtime Library Exception, version
// 3.1, as published by the Free Software Foundation.

// You should have received a copy of the GNU General Public License and
// a copy of the GCC Runtime Library Exception along with this program;
// see the files COPYING3 and COPYING.RUNTIME respectively. If not, see
// <http://www.gnu.org/licenses/>.

// Copyright (C) 2009, 2010 Free Software Foundation, Inc.
//
// This file is part of the GNU ISO C++ Library. This library is free
// software; you can redistribute it and/or modify it under the terms
// of the GNU General Public License as published by the Free Software
// Foundation; either version 2, or (at your option) any later
// version.

// This library is distributed in the hope that it will be useful, but
// WITHOUT ANY WARRANTY; without even the implied warranty of
// MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
// General Public License for more details.

// You should have received a copy of the GNU General Public License

// along with this library; see the file COPYING. If not, write to
// the Free Software Foundation, 59 Temple Place - Suite 330, Boston,
// MA 02111-1307, USA.

// As a special exception, you may use this file as part of a free
// software library without restriction. Specifically, if other files
// instantiate templates or use macros or inline functions from this
// file, or you compile this file and link it with other files to
// produce an executable, this file does not by itself cause the
// resulting executable to be covered by the GNU General Public
// License. This exception does not however invalidate any other
// reasons why the executable file might be covered by the GNU General
// Public License.

Copyright (C) 2004 2005 2009 Free Software Foundation Inc. Contributed by Apple Inc.
Copyright 1994-2010 Free Software Foundation
Copyright 2000 Jeremy Siek
Copyright (c) 1996 1997 Silicon Graphics
Copyright 1999-2000, 2002-2005, 2008-2009 Free Software Foundation Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright 2001-2003 Peter Dimov and Multi Media Ltd
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright 1989, 1997-2010 Free Software Foundation Inc
Copyright 1994 Hewlett-Packard Co
Copyright 2001-2003 Peter Dimov
Copyright (C) 2005 2007 2008 2009 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com>.
Copyright 1998-1999 Greg Colvin and Beman Dawes

gnu-gcc version 8.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
The text of the GNU GCC RUNTIME LIBRARY EXCEPTION, Version 3.1 (March 2009), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 1986-2018 Free Software Foundation Inc.
Copyright 2013 Miodrag Vallat. <miod@openbsd.org>
Copyright (c) 2008 Guido U. Draheim <guidod@gmx.de>
Copyright 1994 Hewlett-Packard Co
Copyright 1998-2010 Gilles Vollant
Copyright (c) 1997 99 Borland Corporation
Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant
Copyright (c) 1996-1998 John D. Polstra. All rights reserved.
Copyright (c) 2012 Alan Hourihane
Copyright (C) 1999 2000 2002 National Research Council of Canada.
Copyright (c) 2012 Thorsten Glaser
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SuperH - SHmedia.
Copyright 2000-2001 John Hornkvist
Copyright (c) 1998 2012 Andreas Schwab
Copyright 1991 Per Bothner
Copyright (c) 2013 Synposys Inc.
Copyright 2000 Addison Wesley Longman Inc
Copyright 2002, 2007 Bo Thorsen <bo@suse.de>
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for IA-
Copyright 2011 Kyle Moffett
Copyright 1999-2006 Yasushi Saito--
Copyright (c) 2013 Imagination Technologies Ltd. Target configuration macros for Meta
Copyright (c) 1998 Cygnus Solutions
Copyright 1995-2017 Jean-loup Gailly
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright (C) 1995-2017 Jean-Loup Gailly Mark Adler. OS

Copyright (C) 1998 by Andreas R. Kleinert
Copyright 1996-2012, 2014 Red Hat Inc
Copyright (C) 1995-1996 Jean-loup Gailly Brian Raiter and Gilles Vollant. File written by Gilles Vollant by converting match686.S from Brian Raiter for MASM. This is as assembly version of longest
Copyright 1998-2010 Gilles Vollant -
Copyright (C) 1996 MPEG Software Simulation Group. All Rights Reserved.
Copyright 2013 IBM
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for Alpha.
Copyright 2007-2013 Cisco Systems Inc
Copyright 1995-2017 Mark Adler
Copyright 2013 The Written Word Inc. -
Copyright (c) 1998 2001 2007 2008 2011 2014 Red Hat
Copyright 1998-1999 ISO
Copyright 2009-2010 Mathias Svensson
copyright (C) 1991-2011 Thomas G. Lane Guido Vollbeding. All Rights Reserved except as specified below.
Copyright (c) 1996-2004 Red Hat Inc. Target configuration macros for FR-V
Copyright 1993, 2004 Sun Microsystems Inc
Copyright 2005 Axis Communications AB
Copyright (c) 2001 David E. O'Brien Portions
Copyright 2001 by Stephen L. Moshier (moshier@na-net.onrl.gov).
Copyright 1998-2000 Jacques Nomssi Nzali
Copyright (C) 1998 by Bob Dellaca.
Copyright 2002 OOPSLA.
Copyright (C) 2001-2005 Quantum-ESPRESSO group This file is distributed under the terms of the GNU General Public License. See the file
Copyright (c) 2013 Imagination Technologies Ltd.
Copyright 2001 by Stephen L. Moshier (moshier@na-net.ornl.gov).
Copyright 2004 Simon Posnjak
Copyright 2003 Chris Anderson <christop@charm.net> Please
Copyright (C) 1994 X Consortium
Copyright 2002-2008, 2012 Kaz Kojima
Copyright 2000 Hewlett Packard Co
Copyright 1991-2005 Unicode Inc
Copyright (c)1999 Citrus Project All rights reserved.
Copyright (C) 1995-2017 Jean-loup Gailly detect
Copyright 2007-2008 Even Rouault
Copyright 2007-2016 Intel Corp
Copyright (c) 1990-2000 Info-ZIP. All rights reserved.
Copyright 1999-2017 gfortran
Copyright 2009-2017 The Go Authors
Copyright 1996-2010 Julian R Seward

Copyright (C) 1991 by Pipeline Associates Inc. All rights reserved. Permission is granted to do anything you want with this file commercial or otherwise provided this message remains intact. So there
Copyright (C) 2000-2006 Erik Andersen <andersen@uclibc.org>
Copyright 2002 Bo Thorsen
Copyright 2016 John David Anglin
Copyright (C) 2009 the Initial Developer. All Rights Reserved.
copyright 1987 1988 1989 john
Copyright 1995-2016 Jean-loup Gailly Mark Adler
Copyright 2016 AdaCore -- -- -- GNARL is free software
Copyright (c) 2010 CodeSourcery
Copyright (C) 2002 FPMD group This file is distributed under the terms of the GNU General Public License. See the file
copyrights-go 2010-2017
Copyright (C) 2003 Cosmin Truta. Derived from original sources by Bob Dellaca. For conditions of distribution and use see
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for MIPS.
Copyright 2012-2013 Xilinx Inc
Copyright 2010 Faraday Technology Corp
copyright 1996 Loren P. Meissner -- May be distributed if this line is included. Linked List operations with Pointer to Pointer
Copyright (c) 2004 2005 Mark Adler. --
Copyright (C) 1997 - 2002 Makoto Matsumoto and Takuji Nishimura -- -- All rights reserved. -- -- --
Copyright (c) 2009 Bradley Smith <brad@brad-smith.co.uk> Target configuration macros for AVR32.
Copyright 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>
Copyright 1996-2010 Julian Seward <jseward@bzip.org>
Copyright (c) 2011 2014 Anthony Green -
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SPARC.
Copyright 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com> Paulo Pizarro <paulo.pizarro@gmail.com>
Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>
Copyright (c) 2013 Imagination Technologies
Copyright 1984 1991 by Stephen L. Moshier Adapted for glibc October
Copyright (c) 2004 Renesas Technology. Target configuration macros for M32R.
(C) Copyright Jeremy Siek 2000
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright 1991-1994 Florida State University -- --
Copyright 1996 L. Peter Deutsch
Copyright 1992 & Current
copyright and license notices. ChangeLog-1993-2007
Copyright 2000, 2007 Software AG
Copyright 2004 Henrik Ravn

Copyright (c) 1997 Christian Michelsen Research AS Advanced Computing
Copyright 1992-2016 AdaCore -- -- -- -- GNAT is free software
Copyright (c) 1996 1997 Silicon Graphics
Copyright 2003 Cosmin Truta
Copyright 2013 Synopsys Inc
Copyright (C) 1991-2009 Florida State University -- -- -- -- GNAT is free software you can redistribute it and or modify it under --
Copyright 1998 Geoffrey Keating
COPYRIGHT 1999 SPACKMAN & HENDRICKSON INC. REAL
Copyright (C) 1998 - 2010 Gilles Vollant Even Rouault Mathias Svensson
Copyright (c) 1997 99 Borland Corp. and is based on zlib version
Copyright 2003 Jakub Jelinek <jakub@redhat.com>
Copyright (C) 1989 by Matthew Self. You may freely distribute verbatim copies of this software provided that this
Copyright (C) 2004 2005 2006 Cavium Networks.
Copyright 2009 Bradley Smith <brad@brad-smith.co.uk>
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright 2001-2003 Peter Dimov
Copyright (c) 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright 1996- & Gnatvsn.Current
Copyright 2015 NVIDIA Corp
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright (C) 1996 1997 1998 1999 2000 2007 2010 James Theiler Brian Gough template
Copyright 2002-2003, 2009-2012 ARM Ltd
Copyright 2003-2004 Randolph Chung <tausq@debian.org>
Copyright (c) 2008 Wolfgang Moser http
Copyright 1999, 2008 The Open Group The Institute of Electrical and Electronics Engineers Inc
Copyright (c) 2007 by Till Harbaum <till@harbaum.org>
Copyright 2011 Plausible Labs Cooperative Inc
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for Motorola 68K.
Copyright 1996-2014 Anthony Green Red Hat Inc and others
(c) 2016 John David Anglin based on src pa linux.S
Copyright 2000 Addison Wesley Inc
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler .LP This software is provided
Copyright 1983, 1987, 1990, 2014 Regents of the University of California
Copyright (c) 2012 Tilera Corp. Target configuration macros for TILE.
Copyright (c) 2013 Tensilica Inc. Target configuration macros for XTENSA.
Copyright 1984, 1987, 1989, 1992, 2000-2001 Stephen L. Moshier
Copyright 2002 Ranjit Mathew
Copyright 2011-2012 Tilera Corp
Copyright (C) 2009 Canonical Ltd. Author Kees Cook <kees@ubuntu.com> License GPLv3
Copyright 1986 University of Toronto. -- --
Copyright 2013 Mentor Graphics

Copyright (c) 2008 Red Hat Inc. derived from unix64.S
Copyright 2009-2012 the contributors listed in CREDITS.TXT
Copyright 2004 Renesas Technology
Copyright (c) 2008 David Daney
Copyright 2013 Tensilica Inc
copyright and license notices. ChangeLog ChangeLog-2005
Copyright 2001 Stephen L. Moshier <moshier@na-net.ornl.gov> and are Inc herein by
SMakefile for zlib Modified from the standard UNIX Makefile Copyright Jean-loup Gailly Osma
Ahvenlampi <Osma.Ahvenlampi@hut.fi> Amiga SAS C 6.56 & Smake
Copyright 2008-2012 Cisco Systems
Copyright 1984, 1991 Stephen L. Moshier Adapted for glibc November
COPYRIGHT SIGN (16 000AA 16
Copyright 2012 Google Inc. Package foo does bar.
Copyright (c) 2011 Timothy Wall
Copyright 2002 Roger Sayle
Copyright 2001-2003 Peter Dimov and Multi Media Ltd
Copyright 2014 Sebastian Macke <sebastian@macke.de>
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright (c) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com>
Copyright 1990-1991, 2014 The Regents of the University of California
Copyright (c) 2012 2013 Anthony Green Target configuration macros for Moxie
Copyright (c) 2008 Red Hat Inc -
Copyright 1989, 1993, 1995, 2007-2017 FSF
Copyright (C) 2002-2004 Dmitriy Anisimkov -- -- -- -- This library is free software you can
redistribute it and or modify --
COPYRIGHT SIGN Ll -- (16 000AA 16
Copyright 2013 The Written Word Inc
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for CRIS.
Copyright &copy 1998 by Information Technology Industry Council.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SuperH.
Copyright 2007-2016 AdaCore -- -- -- --
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for hppa.
Copyright 2004, 2008, 2011-2014 Anthony Green

gnu-glibc version 2.17
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/* Copyright (C) 2000-2001, 2003, 2005 Free Software Foundation, Inc.
  This file is part of the GNU C Library.
  Contributed by Bruno Haible <haible@clisp.cons.org>, 2000.

  This program is free software; you can redistribute it and/or modify
  it under the terms of the GNU General Public License as published
  by the Free Software Foundation; version 2 of the License, or
  (at your option) any later version.

  This program is distributed in the hope that it will be useful,
  but WITHOUT ANY WARRANTY; without even the implied warranty of
  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
  GNU General Public License for more details.

  You should have received a copy of the GNU General Public License
  along with this program; if not, see <http://www.gnu.org/licenses/>. */

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to

this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)
The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we

sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Copyright 1989-1990 Advanced Micro Devices Inc
Copyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright 2001 Christopher G. Demetriou
Copyright 1993 Sun Microsystems Inc
Copyright 1993 C.W. Sandmann
Copyright 1991 DJ Delorie
Copyright 1997-2002 FreeBSD Project
Copyright 1981-2000 The Regents of the University of California
Copyright 1990-2015 Free Software Foundation Inc
Copyright 1986 HEWLETT-PACKARD Co
Copyright 1994-2009 Red Hat Inc
Copyright 2002 SuperH Inc
Copyright 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright 1999 Kungliga Tekniska Hgskolan
Copyright 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 2011 Adapteva Inc
Copyright 2001 Hans-Peter Nilsson
Copyright 1992-1994 Henry Spencer
Copyright 2001 Mike Barcroft <mike@FreeBSD.org>

Copyright 2003 Artem B. Bityuckiy SoftMine Corp. Rights transferred to Franklin Electronic Publishers
Copyright 2004 National Semiconductor Corp
Copyright 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright 1998 M. Warner Losh <imp@freebsd.org>
Copyright 2004, 2009 Xilinx Inc
Copyright 1998-2001 Lucent Technologies
Copyright 2009 ARM Ltd
Copyright 1991 AT&T
Copyright 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine
Copyright 1993 Intel Corp
Copyright 2001, 2006 International Business Machines Corp Sony Computer Entertainment Inc
Copyright 1996-2010 Texas Instruments Inc
Copyright 1984, 2000 S.L. Moshier
Copyright 1999 Citrus Project
Copyright 1999-2000 Konstantin Chuguev
Copyright 1992 Eric Backus
Copyright 1999-2002 Stephane Carrez (stcarrez@nerim.fr)

gnu-mpfr version 3.0.1-p4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This file is part of the GNU MPFR Library.

The GNU MPFR Library is free software; you can redistribute it and/or modify
it under the terms of the GNU Lesser General Public License as published by
the Free Software Foundation; either version 3 of the License, or (at your
option) any later version.

The GNU MPFR Library is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY
or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public
License for more details.

You should have received a copy of the GNU Lesser General Public License
along with the GNU MPFR Library; see the file COPYING.LESSER. If not, see
http://www.gnu.org/licenses/ or write to the Free Software Foundation, Inc.,
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA. */

Copyright 1999-2011 Free Software Foundation Inc. Contributed by the Arenaire and Cacao projects INRIA

gnuwin coreutils version 5.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
##
Copyright (C) 2003, 2004 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software Foundation,
Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

Copyright (C) 1985, 1986, 1988, 1990, 1991, 1992, 1993, 1994, 1995,
1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004 Free Software
Foundation, Inc.

This texinfo.tex file is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License as
published by the Free Software Foundation; either version 2, or (at
your option) any later version.

This texinfo.tex file is distributed in the hope that it will be
useful, but WITHOUT ANY WARRANTY; without even the implied warranty
of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.

You should have received a copy of the GNU General Public License
along with this texinfo.tex file; see the file COPYING. If not, write
to the Free Software Foundation, Inc., 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA.

##
Copyright (C) 1996, 1997, 1999, 2000, 2002, 2003, 2004
Free Software Foundation, Inc.
Originally by Fran,cois Pinard <pinard@iro.umontreal.ca>, 1996.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA
02111-1307, USA.

As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.
##
Copyright (C) 2002 Free Software Foundation, Inc.
This file is free software, distributed under the terms of the GNU
General Public License. As a special exception to the GNU General
Public License, this file may be distributed as part of a program
that contains a configuration script generated by Autoconf, under
the same distribution terms as the rest of that program.
##
Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
2003, 2004 Free Software Foundation, Inc.
This Makefile.in is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.
##
Copyright (C) 1994, 1995, 1996, 2000, 2001, 2002, 2003, 2004 Free

Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this
document under the terms of the GNU Free Documentation License,
Version 1.1 or any later version published by the Free Software
Foundation; with no Invariant Sections, with no Front-Cover Texts,
and with no Back-Cover Texts. A copy of the license is included
in the section entitled "GNU Free Documentation License".
##
Copyright (C) 1995-2003 Free Software Foundation, Inc.
This file is free software, distributed under the terms of the GNU
General Public License. As a special exception to the GNU General
Public License, this file may be distributed as part of a program
that contains a configuration script generated by Autoconf, under
the same distribution terms as the rest of that program.

This file can can be used in projects which are not available under
the GNU General Public License or the GNU Library General Public
License but which still want to provide support for the GNU gettext
functionality.
Please note that the actual code of the GNU gettext library is covered
by the GNU Library General Public License, and the rest of the GNU
gettext package package is covered by the GNU General Public License.
They are *not* in the public domain.
##
* Copyright (c) 1990, 1993, 1994
* The Regents of the University of California. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 4. Neither the name of the University nor the names of its contributors
* may be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE

* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*/
##
Copyright (C) 1994 X Consortium
#
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
#
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
#
Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from the X Consor-
tium.
#

gnuwin grep version 2.5.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Most files are:

Copyright 1985 - 2009Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3, or (at your option)
any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; see the file COPYING.
If not, write to the Free Software Foundation,
51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA.

The text of the GNU General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Other files are:

Copyright (C) 1985 - 2009
Free Software Foundation, Inc.

This file is part of the GNU C Library. Its master source is NOT part of
the C library, however. The master source lives in /gd/gnu/lib.

The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public License as
published by the Free Software Foundation; either version 3 of the
License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with the GNU C Library; see the file COPYING.LIB. If not,
write to the Free Software Foundation, Inc.,
51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA. */

The text of the GNU Lesser General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

gnuwin libiconv-2 version 1.9.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU Library General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

gnuwin libintl-3 version 0.14.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

gnuwin make version 3.81
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright 1996-2003 Free Software Foundation, Inc.
Taken from GNU libtool, 2001
Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996
#
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
#
This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
#
As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.
##
Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
2003, 2004, 2005 Free Software Foundation, Inc.
This Makefile.in is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

Makefile.am to create libw32.a for mingw32 host.
Copyright (C) 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006
Free Software Foundation, Inc.
This file is part of GNU Make.

#
GNU Make is free software; you can redistribute it and/or modify it under the
terms of the GNU General Public License as published by the Free Software
Foundation; either version 2, or (at your option) any later version.
#
GNU Make is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR
A PARTICULAR PURPOSE. See the GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License along with
GNU Make; see the file COPYING. If not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.
##
Copyright (C) 2001-2003 Free Software Foundation, Inc.
This file is free software, distributed under the terms of the GNU
General Public License. As a special exception to the GNU General
Public License, this file may be distributed as part of a program
that contains a configuration script generated by Autoconf, under
the same distribution terms as the rest of that program.
##
Copyright (C) 1999, 2000, 2003, 2004, 2005 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA
02110-1301, USA.
##
/* Copyright (C) 1991, 92, 93, 96, 97, 98, 99 Free Software Foundation, Inc.
This file is part of the GNU C Library.

The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public License as
published by the Free Software Foundation; either version 2 of the
License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public License
along with this library; see the file COPYING.LIB. If not, write to the Free
Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301
USA. */
##
Makefile for PO directory in any package using GNU gettext.
Copyright (C) 1995-1997, 2000-2004 by Ulrich Drepper <drepper@gnu.ai.mit.edu>
#
This file can be copied and used freely without restrictions. It can
be used in projects which are not available under the GNU General Public
License but which still want to provide support for the GNU gettext
functionality.
Please note that the actual code of GNU gettext is covered by the GNU
General Public License and is *not* in the public domain.
#
##
This file can can be used in projects which are not available under
the GNU General Public License or the GNU Library General Public
License but which still want to provide support for the GNU gettext
functionality.
Please note that the actual code of the GNU gettext library is covered
by the GNU Library General Public License, and the rest of the GNU
gettext package package is covered by the GNU General Public License.
They are *not* in the public domain.
##
The text of the GNU Free Documentation License, Version 1.2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file.
##
This originates from X11R5 (mit/util/scripts/install.sh), which was
later released in X11R6 (xc/config/util/install.sh) with the
following copyright and license.
#
Copyright (C) 1994 X Consortium
#
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the

rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
#
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
#
Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from the X Consor-
##
ansi2knr is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY. No author or distributor accepts responsibility to anyone for the
consequences of using it or for whether it serves any particular purpose or
works at all, unless he says so in writing. Refer to the GNU General Public
License (the "GPL") for full details.

Everyone is granted permission to copy, modify and redistribute ansi2knr,
but only under the conditions described in the GPL. A copy of this license
is supposed to have been given to you along with ansi2knr so you can know
your rights and responsibilities. It should be in a file named COPYLEFT,
or, if there is no file named COPYLEFT, a file named COPYING. Among other
things, the copyright notice and this notice must be preserved on all
copies.

We explicitly state here what we believe is already implied by the GPL: if
the ansi2knr program is distributed as a separate set of sources and a
separate executable file which are aggregated on a storage medium together
with another program, this in itself does not bring the other program under
the GPL, nor does the mere fact that such a program or the procedures for
constructing it invoke the ansi2knr executable bring any other part of the
program under the GPL.
##

gnuwin pcre version 7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 1997-2006 University of Cambridge
All rights reserved.

Copyright (c) 2005-2006, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

* Neither the name of the University of Cambridge nor the name of Google
  Inc. nor the names of their contributors may be used to endorse or
  promote products derived from this software without specific prior
  written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

GnuWin Sed version 4.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 1995-1997, 2000-2006 by Ulrich Drepper <drepper@gnu.ai.mit.edu>
#
This file can be copied and used freely without restrictions. It can
be used in projects which are not available under the GNU General Public
License but which still want to provide support for the GNU gettext
functionality.
Please note that the actual code of GNU gettext is covered by the GNU
General Public License and is *not* in the public domain.
#
##
Copyright (C) 1989,90,91,92,93,94,95,98,99,2002,2003,2004,2005,2006,2008
Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3, or (at your option)
any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. */
##
Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
2003, 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.
This Makefile.in is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,

with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.
##
Copyright (C) 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2004, 2005 Free Software Foundation, Inc.

This file is free documentation; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.
##
Copyright (C) 2003 Free Software Foundation, Inc.
This file is part of the GNU C Library.
Contributed by Jakub Jelinek <jakub@redhat.com>, 2003.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA. */
Copyright (C) 1998, 2003 Free Software Foundation, Inc.
This file is part of the GNU C Library.
Contributed by Ulrich Drepper <drepper@cygnus.com>, 1998.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with the GNU C Library; if not, write to the Free
Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA
02110-1301 USA. */

Copyright (C) 2002 Free Software Foundation, Inc.
This file is part of the GNU C Library.
Contributed by Isamu Hasegawa <isamu@yamato.ibm.com>, 2002.

The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with the GNU C Library; if not, write to the Free
Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA
02110-1301 USA. */

Copyright (C) 2003, 2005 Free Software Foundation, Inc.
Written by Bruno Haible <bruno@clisp.org>, 2003.

This program is free software; you can redistribute it and/or modify it
under the terms of the GNU Library General Public License as published
by the Free Software Foundation; either version 2, or (at your option)
any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301,
USA. */
##
Copyright (C) 2002-2009 Free Software Foundation, Inc.

#
This file is free software, distributed under the terms of the GNU
General Public License. As a special exception to the GNU General
Public License, this file may be distributed as part of a program
that contains a configuration script generated by Autoconf, under
the same distribution terms as the rest of that program.
#
##
The text of the GNU General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
##
Copyright (C) 1994 X Consortium
#
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
#
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
#
Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from the X Consor-
tium.
#
#
##
Written by: Philip Hazel <ph10@cam.ac.uk>
#
University of Cambridge Computing Service,
Cambridge, England. Phone: +44 1223 334714.
#
Copyright (c) 1997-2003 University of Cambridge

#
Permission is granted to anyone to use this software for any purpose on any
computer system, and to redistribute it freely, subject to the following
restrictions:
#
1. This software is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
#
2. The origin of this software must not be misrepresented, either by
explicit claim or by omission. In practice, this means that if you use
PCRE in software that you distribute to others, commercially or
otherwise, you must put a sentence like this
#
Regular expression support is provided by the PCRE library package,
which is open source software, written by Philip Hazel, and copyright
by the University of Cambridge, England.
#
somewhere reasonably visible in your documentation and in any relevant
files or online help data or similar. A reference to the ftp site for
the source, that is, to
#
ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/
#
should also be given in the documentation. However, this condition is not
intended to apply to whole chains of software. If package A includes PCRE,
it must acknowledge it, but if package B is software that includes package
A, the condition is not imposed on package B (unless it uses PCRE
independently).
#
3. Altered versions must be plainly marked as such, and must not be
misrepresented as being the original software.
#
4. If PCRE is embedded in any software that is released under the GNU
General Purpose Licence (GPL), or Lesser General Purpose Licence (LGPL),
then the terms of that licence shall supersede any condition above with
which it is incompatible.
#
The documentation for PCRE, supplied in the "doc" directory, is distributed
under the same terms as the software itself.
##
Copyright 1995 by Tom Lord

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of the copyright holder not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.

Tom Lord DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL TOM LORD BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.
##
Copyright (c) 1992 Diomidis Spinellis.
Copyright (c) 1992, 1993
The Regents of the University of California. All rights reserved.
#
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
must display the following acknowledgement:
This product includes software developed by the University of
California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.
#
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.
#
##
Boost Software License - Version 1.0 - August 17th, 2003
;
; Permission is hereby granted, free of charge, to any person or organization
; obtaining a copy of the software and accompanying documentation covered by
; this license (the "Software") to use, reproduce, display, distribute,
; execute, and transmit the Software, and to prepare derivative works of the
; Software, and to permit third-parties to whom the Software is furnished to
; do so, all subject to the following:
;
; The copyright notices in the Software and this entire statement, including
; the above license grant, this restriction and the following disclaimer,
; must be included in all copies of the Software, in whole or in part, and
; all derivative works of the Software, unless such copies or derivative
; works are solely in the form of machine-executable object code generated by
; a source language processor.
;
; THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
; IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
; FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
; SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
; FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
; ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
; DEALINGS IN THE SOFTWARE.

##
Copyright (C) 2003 Free Software Foundation, Inc.
This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE,
to the extent permitted by law.

godbus-dbus version 5.0.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2013, Georg Reinke (<guelfey at gmail dot com>), Google
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2013 Georg Reinke

golang-github-coreos-go-systemd version 22.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

// Copyright 2015 CoreOS, Inc.
//
// Licensed under the Apache License, Version 2.0 (the "License");
// you may not use this file except in compliance with the License.

// You may obtain a copy of the License at
//
//   http://www.apache.org/licenses/LICENSE-2.0
//
// Unless required by applicable law or agreed to in writing, software
// distributed under the License is distributed on an "AS IS" BASIS,
// WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
// See the License for the specific language governing permissions and
// limitations under the License.

Copyright (C) 2004 2006 The Linux Foundation and its contributors.
Copyright 2015-2020 CoreOS Inc
Copyright 2015 RedHat Inc
Copyright 2014 Docker Inc

golang-go version 1.13.8
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

   * Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
   * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
   * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,

DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> go/debian/copyright
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: golang
Source: https://github.com/golang/go

Files: *
Copyright: √Ç¬© 2009, 2010, The Go Authors. All rights reserved.
License: Go

Files:
 src/cmd/compile/internal/gc/gsubr.go
 src/cmd/internal/objabi/autotype.go
 src/cmd/internal/objabi/head.go
 src/cmd/internal/objabi/reloctype.go
 src/cmd/internal/objabi/symkind.go
 src/cmd/internal/obj/arm64/a.out.go
 src/cmd/internal/obj/arm64/asm7.go
 src/cmd/internal/obj/arm64/list7.go
 src/cmd/internal/obj/arm64/obj7.go
 src/cmd/internal/obj/arm/a.out.go
 src/cmd/internal/obj/arm/asm5.go
 src/cmd/internal/obj/arm/list5.go
 src/cmd/internal/obj/arm/obj5.go
 src/cmd/internal/obj/mips/a.out.go
 src/cmd/internal/obj/mips/asm0.go
 src/cmd/internal/obj/mips/list0.go
 src/cmd/internal/obj/mips/obj0.go
 src/cmd/internal/obj/ppc64/a.out.go
 src/cmd/internal/obj/ppc64/asm9.go
 src/cmd/internal/obj/ppc64/list9.go
 src/cmd/internal/obj/ppc64/obj9.go
 src/cmd/internal/obj/s390x/asmz.go
 src/cmd/internal/obj/s390x/a.out.go
 src/cmd/internal/obj/s390x/listz.go
 src/cmd/internal/obj/s390x/objz.go
 src/cmd/internal/obj/data.go
 src/cmd/internal/obj/ld.go
 src/cmd/internal/obj/link.go
 src/cmd/internal/obj/pass.go

src/cmd/internal/obj/sym.go
src/cmd/internal/obj/x86/a.out.go
src/cmd/internal/obj/x86/asm6.go
src/cmd/internal/obj/x86/list6.go
src/cmd/internal/obj/x86/obj6.go
src/cmd/link/internal/amd64/asm.go
src/cmd/link/internal/amd64/l.go
src/cmd/link/internal/amd64/obj.go
src/cmd/link/internal/arm64/asm.go
src/cmd/link/internal/arm64/l.go
src/cmd/link/internal/arm64/obj.go
src/cmd/link/internal/arm/asm.go
src/cmd/link/internal/arm/l.go
src/cmd/link/internal/arm/obj.go
src/cmd/link/internal/ld/ar.go
src/cmd/link/internal/ld/data.go
src/cmd/link/internal/ld/ld.go
src/cmd/link/internal/ld/lib.go
src/cmd/link/internal/ld/link.go
src/cmd/link/internal/ld/main.go
src/cmd/link/internal/ld/sym.go
src/cmd/link/internal/ld/symtab.go
src/cmd/link/internal/mips/asm.go
src/cmd/link/internal/mips/l.go
src/cmd/link/internal/mips/obj.go
src/cmd/link/internal/mips64/asm.go
src/cmd/link/internal/mips64/l.go
src/cmd/link/internal/mips64/obj.go
src/cmd/link/internal/ppc64/asm.go
src/cmd/link/internal/ppc64/l.go
src/cmd/link/internal/ppc64/obj.go
src/cmd/link/internal/s390x/asm.go
src/cmd/link/internal/s390x/l.go
src/cmd/link/internal/s390x/obj.go
src/cmd/link/internal/sym/segment.go
src/cmd/link/internal/sym/symbols.go
src/cmd/link/internal/sym/symkind.go
src/cmd/link/internal/x86/asm.go
src/cmd/link/internal/x86/l.go
src/cmd/link/internal/x86/obj.go
src/cmd/vendor/golang.org/x/arch/x86/x86asm/testdata/libmach8db.c
src/runtime/memclr_arm.s
src/runtime/memmove_386.s
src/runtime/memmove_amd64.s

src/runtime/memmove_arm.s
src/runtime/memmove_plan9_386.s
src/runtime/memmove_plan9_amd64.s
src/runtime/vlop_386.s
src/runtime/vlop_arm.s
src/runtime/vlrt.go
Origin: Plan 9 from User Space include/, src/lib9/, src/libmach/
Inferno utils/include/, utils/libmach/, utils/6c/, utils/iar/,
utils/6l/, utils/6a/, utils/5c/, utils/8c/, utils/iyacc/,
utils/5l/, utils/6c/, utils/8l/, utils/nm/, utils/cc/,
utils/5a/, utils/8a/, lib9/, libkern/, libbio/
Copyright: √Ç¬© 1994-1999 Lucent Technologies Inc. All rights reserved.
Portions √Ç¬© 1997-1999 Vita Nuova Limited
Portions √Ç¬© 2000-2007 Vita Nuova Holdings Limited (www.vitanuova.com)
Portions √Ç¬© 2001-2007 Russ Cox. All rights reserved.
Portions √Ç¬© 2004,2006 Bruce Ellis
Portions √Ç¬© 1995-2007 C H Forsyth (forsyth@terzarima.net)
Revisions √Ç¬© 2000-2007 Lucent Technologies Inc. and others
Portions √Ç¬© 2009 The Go Authors. All rights reserved.
License: X11

Files: src/debug/dwarf/testdata/typedef.macho
src/debug/dwarf/testdata/typedef.elf
Source: src/debug/dwarf/testdata/typedef.c
Copyright: √Ç¬© 2009, The Go Authors. All rights reserved.
License: Go

Files:
src/debug/macho/testdata/fat-gcc*
src/debug/macho/testdata/clang*
src/debug/macho/testdata/gcc*
Source: src/debug/macho/testdata/hello.c
Copyright: √Ç¬© 2009, 2010, The Go Authors. All rights reserved.
License: Go

Files:
src/debug/elf/testdata/*-exec
src/debug/elf/testdata/*.obj
src/debug/elf/testdata/hello-world-core.gz
Source: src/debug/elf/testdata/hello.c
Copyright: √Ç¬© 2009, 2010, The Go Authors. All rights reserved.
License: Go

Files: src/debug/elf/elf.go

src/cmd/link/internal/ld/elf.go
Origin: FreeBSD src/sys/sys/elf{32,64,_common}.h, src/sys/*/include/elf.h
Copyright: √Ç¬© 1996-1998 John D. Polstra. All rights reserved.
√Ç¬© 2001 David E. O'Brien
Portions √Ç¬© 2009 The Go Authors. All rights reserved.
License: FreeBSD

Files: src/math/cmplx/asin.go
src/math/cmplx/exp.go
src/math/cmplx/log.go
src/math/cmplx/pow.go
src/math/cmplx/sin.go
src/math/cmplx/sqrt.go
src/math/cmplx/tan.go
src/math/atan.go
src/math/gamma.go
src/math/sin.go
src/math/tan.go
src/math/tanh.go
Copyright: √Ç¬© 2009, 2011 The Go Authors. All rights reserved.
Based on code √Ç¬© 1984, 1987, 1989, 1992, 2000 by Stephen L. Moshier
License: Go

Files: src/math/log1p.go
src/math/acosh.go
src/math/asinh.go
src/math/atanh.go
src/math/cbrt.go
src/math/erf.go
src/math/exp.go
src/math/expm1.go
src/math/j0.go
src/math/j1.go
src/math/jn.go
src/math/lgamma.go
src/math/log.go
src/math/remainder.go
src/math/sqrt.go
Copyright: √Ç¬© 2010 The Go Authors. All rights reserved.
Based on code √Ç¬© 1993 by Sun Microsystems, Inc. All rights reserved.
License: Go
Comment:
Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.
.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice
is preserved.

Files: src/image/jpeg/idct.go
Origin: Translated from idct.c in the MPEG-2 (ISO/IEC 13818-4)
technical report video software verifier (mpeg2decode)
version 960109
Copyright: √Ç¬© 1996, MPEG Software Simulation Group. All Rights Reserved.
License: MPEG

Files: src/image/png/testdata/pngsuite/*
Origin: libpng 1.2.40, contrib/pngsuite/*
Copyright: √Ç¬© Willem van Schaik, 1999
License: noderivs
Permission to use, copy, and distribute these images for any purpose and
without fee is hereby granted.

Files: src/cmd/vendor/github.com/google/pprof/*
Copyright: 2014, 2016 Google Inc.
License: Apache-2.0

Files: src/cmd/vendor/github.com/google/pprof/third_party/svgpan/svgpan.go
Copyright: 2009-2017 Andrea Leofreddi <a.leofreddi@itcharm.com>
License: BSD-3-clause-svgpan

Files: favicon.ico
doc/gopher/*
Copyright: Ren√É¬©e French
License: CC-BY-3.0
Comment:
The mascot and logo were designed by
Ren√É¬©e French <http://reneefrench.blogspot.com>, who also designed
Glenda <http://plan9.bell-labs.com/plan9/glenda.html>,
the Plan 9 bunny.
The gopher is derived from one she used for an WFMU <http://wfmu.org/>
T-shirt design some years ago.
The logo and mascot are covered by the
Creative Commons Attribution 3.0 <http://creativecommons.org/licenses/by/3.0>
license.

Files: misc/trace/*
Copyright: 2012 The Chromium Authors

License: BSD-3-clause

Files: debian/*
Copyright: 2010 Ivan Wong <ivanwyc@gmail.com>
2010 OndvÖ,Ñ¢ej SurvÉ¬Ω <ondrej@debian.org>
2012 Michael Stapelberg <stapelberg@debian.org>
2014 Canonical Ltd
2014 Tianon Gravi <tianon@debian.org>
2016-2018 Michael Hudson-Doyle <mwhudson@debian.org>
2018 MartvÉ¬≠n Ferrari <tincho@debian.org>
2018-2019 Dr. Tobias Quathamer <toddy@debian.org>
License: Go

License: BSD-3-clause
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
.
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
* Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.
.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Go
Copyright vÇ¬© 2009 The Go Authors. All rights reserved.
.
Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are
met:
.
  * Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
  * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
  * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.
.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
.
Subject to the terms and conditions of this License, Google hereby
grants to You a perpetual, worldwide, non-exclusive, no-charge,
royalty-free, irrevocable (except as stated in this section) patent
license to make, have made, use, offer to sell, sell, import, and
otherwise transfer this implementation of Go, where such license
applies only to those patent claims licensable by Google that are
necessarily infringed by use of this implementation of Go. If You
institute patent litigation against any entity (including a
cross-claim or counterclaim in a lawsuit) alleging that this
implementation of Go or a Contribution incorporated within this
implementation of Go constitutes direct or contributory patent
infringement, then any patent licenses granted to You under this
License for this implementation of Go shall terminate as of the date
such litigation is filed.

License: Apache-2.0
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

.
http://www.apache.org/licenses/LICENSE-2.0
.
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
.
On Debian systems, the Apache License, Version 2.0 can be found at
/usr/share/common-licenses/Apache-2.0.

License: X11
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
.
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

License: FreeBSD
Copyright (c) 1996-1998 John D. Polstra. All rights reserved.
Copyright (c) 2001 David E. O'Brien
Portions Copyright 2009 The Go Authors. All rights reserved.
.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

License: MPEG
These software programs are available to the user without any license fee or
royalty on an "as is" basis. The MPEG Software Simulation Group disclaims
any and all warranties, whether express, implied, or statuary, including any
implied warranties or merchantability or of fitness for a particular
purpose. In no event shall the copyright-holder be liable for any
incidental, punitive, or consequential damages of any kind whatsoever
arising from the use of these programs.
.
This disclaimer of warranty extends to the user of these programs and user's
customers, employees, agents, transferees, successors, and assigns.
.
The MPEG Software Simulation Group does not represent or warrant that the
programs furnished hereunder are free of infringement of any third-party
patents.
.
Commercial implementations of MPEG-1 and MPEG-2 video, including shareware,
are subject to royalty fees to patent holders. Many of these patents are
general enough such that they are unavoidable regardless of implementation
design.

License: CC-BY-3.0
THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS
CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS
PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE
WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS
PROHIBITED.
.
BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND
AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS
LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU

THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

.

1. Definitions

.

a. "Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.

.

b. "Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.

.

c. "Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.

.

d. "Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.

.

e. "Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other

persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.

.

f. "Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.

.

g. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

.

h. "Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or

images.

.

i. "Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.

.

2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

.

a. to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;

.

b. to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";

.

c. to Distribute and Publicly Perform the Work including as incorporated in Collections; and,

.

d. to Distribute and Publicly Perform Adaptations.

.

e. For the avoidance of doubt:

.

i. Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;

.

ii. Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,

.

iii. Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.

.

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

.

a. You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as

required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.

.

b. If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv) , consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.

.

c. Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other derogatory action in relation to

the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

.

5. Representations, Warranties and Disclaimer

.

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

.

7. Termination

.

a. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

.

b. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the

right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

.

8. Miscellaneous

.

a. Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

.

b. Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

.

c. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

.

d. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

.

e. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

.

f. The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and

Phonograms Treaty of 1996 and the Universal Copyright Convention
(as revised on July 24, 1971). These rights and subject matter
take effect in the relevant jurisdiction in which the License
terms are sought to be enforced according to the corresponding
provisions of the implementation of those treaty provisions in
the applicable national law. If the standard suite of rights
granted under applicable copyright law includes additional
rights not granted under this License, such additional rights
are deemed to be included in the License; this License is not
intended to restrict the license of any rights under applicable law.

License: BSD-3-clause-svgpan

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

.

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

.

2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

.

3. Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
EVENT SHALL COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.

The views and conclusions contained in the software and documentation are those
of the authors and should not be interpreted as representing official policies,
either expressed or implied, of Andrea Leofreddi.

>>>> Lucent Public License 1.02

```
// Inferno utils/5l/span.c
// https://bitbucket.org/inferno-os/inferno-os/src/default/utils/5l/span.c
//
//	Copyright √Ç¬© 1994-1999 Lucent Technologies Inc.  All rights reserved.
//	Portions Copyright √Ç¬© 1995-1997 C H Forsyth (forsyth@terzarima.net)
//	Portions Copyright √Ç¬© 1997-1999 Vita Nuova Limited
//	Portions Copyright √Ç¬© 2000-2007 Vita Nuova Holdings Limited (www.vitanuova.com)
//	Portions Copyright √Ç¬© 2004,2006 Bruce Ellis
//	Portions Copyright √Ç¬© 2005-2007 C H Forsyth (forsyth@terzarima.net)
//	Revisions Copyright √Ç¬© 2000-2007 Lucent Technologies Inc. and others
//	Portions Copyright √Ç¬© 2009 The Go Authors. All rights reserved.
//
// Permission is hereby granted, free of charge, to any person obtaining a copy
// of this software and associated documentation files (the "Software"), to deal
// in the Software without restriction, including without limitation the rights
// to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
// copies of the Software, and to permit persons to whom the Software is
// furnished to do so, subject to the following conditions:
//
// The above copyright notice and this permission notice shall be included in
// all copies or substantial portions of the Software.
//
// THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
// IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
// FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.  IN NO EVENT SHALL THE
// AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
// LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
// OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
// THE SOFTWARE.

>>> Apache v2.0
// Copyright 2014 Google Inc. All Rights Reserved.
//
// Licensed under the Apache License, Version 2.0 (the "License");
// you may not use this file except in compliance with the License.
// You may obtain a copy of the License at
//
//    http://www.apache.org/licenses/LICENSE-2.0
//
// Unless required by applicable law or agreed to in writing, software
// distributed under the License is distributed on an "AS IS" BASIS,
// WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
// See the License for the specific language governing permissions and
// limitations under the License.
```

>>> bsd/mit
// Copyright 2017 The Go Authors. All rights reserved.
// Use of this source code is governed by a BSD-style
// license that can be found in the LICENSE file.

// Package loadmacho implements a Mach-O file reader.
package loadmacho

import (
	"bytes"
	"cmd/internal/bio"
	"cmd/internal/objabi"
	"cmd/internal/sys"
	"cmd/link/internal/sym"
	"encoding/binary"
	"fmt"
	"io"
	"sort"
)

/*
Derived from Plan 9 from User Space's src/libmach/elf.h, elf.c
http://code.swtch.com/plan9port/src/tip/src/libmach/

	Copyright √Ç¬© 2004 Russ Cox.
	Portions Copyright √Ç¬© 2008-2010 Google Inc.
	Portions Copyright √Ç¬© 2010 The Go Authors.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
*/

>>>> public domain
// Copyright 2009 The Go Authors. All rights reserved.
// Use of this source code is governed by a BSD-style
// license that can be found in the LICENSE file.

// This Go implementation is derived in part from the reference
// ANSI C implementation, which carries the following notice:
//
//	rijndael-alg-fst.c
//
//	@version 3.0 (December 2000)
//
//	Optimised ANSI C code for the Rijndael cipher (now AES)
//
//	@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
//	@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
//	@author Paulo Barreto <paulo.barreto@terra.com.br>
//
//	This code is hereby placed in the public domain.
//
//	THIS SOFTWARE IS PROVIDED BY THE AUTHORS ''AS IS'' AND ANY EXPRESS
//	OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
//	WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
//	ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE
//	LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
//	CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
//	SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
//	BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
//	WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
//	OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
//	EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> fdct.go
// Copyright 2011 The Go Authors. All rights reserved.
// Use of this source code is governed by a BSD-style
// license that can be found in the LICENSE file.

package jpeg

// This file implements a Forward Discrete Cosine Transformation.

/*
It is based on the code in jfdctint.c from the Independent JPEG Group,
found at http://www.ijg.org/files/jpegsrc.v8c.tar.gz.

The "LEGAL ISSUES" section of the README in that archive says:

In plain English:

1. We don't promise that this software works. (But if you find any bugs,
   please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a
   program, you must acknowledge somewhere in your documentation that
   you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied,
with respect to this software, its quality, accuracy, merchantability, or
fitness for a particular purpose. This software is provided "AS IS", and you,
its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-2011, Thomas G. Lane, Guido Vollbeding.
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this
software (or portions thereof) for any purpose, without fee, subject to these
conditions:
(1) If any part of the source code for this software is distributed, then this
README file must be included, with this copyright and no-warranty notice
unaltered; and any additions, deletions, or changes to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.
*/

>>>>
// Original source:
//   http://www.zorinaq.com/papers/md5-amd64.html
//   http://www.zorinaq.com/papers/md5-amd64.tar.bz2
//
// Translated from Perl generating GNU assembly into
// #defines generating 6a assembly by the Go Authors.

#include "textflag.h"

// MD5 optimized for AMD64.
//
// Author: Marc Bevand <bevand_m (at) epita.fr>
// Licence: I hereby disclaim the copyright on this code and place it
// in the public domain.

>>> Apache
// Copyright 2014 Google Inc. All Rights Reserved.
//
// Licensed under the Apache License, Version 2.0 (the "License");
// you may not use this file except in compliance with the License.
// You may obtain a copy of the License at
//
//   http://www.apache.org/licenses/LICENSE-2.0
//
// Unless required by applicable law or agreed to in writing, software
// distributed under the License is distributed on an "AS IS" BASIS,
// WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
// See the License for the specific language governing permissions and
// limitations under the License.

>>> MIT
//

// Permission is hereby granted, free of charge, to any person obtaining a copy
// of this software and associated documentation files (the "Software"), to deal
// in the Software without restriction, including without limitation the rights
// to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
// copies of the Software, and to permit persons to whom the Software is
// furnished to do so, subject to the following conditions:
//
// The above copyright notice and this permission notice shall be included in
// all copies or substantial portions of the Software.
//
// THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
// IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
// FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
// AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
// LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
// OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
// THE SOFTWARE.

Copyright 1996-1998 John D. Polstra
Copyright 2009-2017 Andrea Leofreddi <a.leofreddi@vleo.net>
Copyright 1991-2011 Thomas G. Lane Guido Vollbeding
Copyright 1984, 1987, 1989, 1992, 2000 Stephen L. Moshier
Copyright 2010 Ivan Wong <ivanwyc@gmail.com>
Copyright 2000-2008 Lucent Technologies Inc. and others
Copyright 1999 Willem van Schaik
Copyright 1998 Hewlett-Packard Co
Copyright 2010-2017 Mike Bostock
Copyright 1994-1999 Lucent Technologies Inc
Copyright 2010 Free Software Foundation Inc. License GPLv
Copyright 1993, 2004 Sun Microsystems Inc
Copyright 2012, 2015 The Chromium Authors
Copyright 1997-1999 Vita Nuova Ltd
Copyright 2000-2008 Vita Nuova Holdings Ltd
Copyright 2009-2017 Andrea Leofreddi <a.leofreddi@itcharm.com> License BSD-
Copyright 2014, 2016 Google Inc. License Apache-
Copyright 2012 Google Inc. Package foo does bar
Copyright 2013 Justin Palmer
Copyright 2012 The Chromium Authors License BSD-
Copyright 2008-2019 The Go Authors
Copyright 1995-2007 C H Forsyth (forsyth@terzarima.net) Revisions
Copyright 1996 MPEG Software Simulation Group
Copyright 2008-2010, 2014, 2016-2018 Google Inc
Copyright 2001-2007 Russ Cox

Copyright 1984, 1987, 1989, 1992, 2000 Stephen L. Moshier License Go
Copyright 2004, 2006 Bruce Ellis
Copyright 2001 David E. O'Brien
Copyright 1996 Treaty of
Copyright 1999 Adobe Systems Inc
Copyright 1995-1997 C H Forsyth (forsyth@terzarima.net)

google gson version 1.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/*
 * Copyright (C) 2008 Google Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */
```

google-gson version 2.8.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2008 Google Inc.

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

google-guava version 15
<<<<<<<<<<xilinx-separator>>>>>>>>>>
COPYRIGHT TEXT:
/*
 * Copyright (C) 2007-2013 The Guava Authors
 *
 * Licensed under the Apache License, Version 2.0 (the "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at
 *
 * http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS,
 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
 * See the License for the specific language governing permissions and
 * limitations under the License.
 */

COPYRIGHT TEXT:
/*
 * Written by Doug Lea with assistance from members of JCP JSR-166
 * Expert Group and released to the public domain, as explained at
 * http://creativecommons.org/publicdomain/zero/1.0/
 */
/*
 * Source:
 * http://gee.cs.oswego.edu/cgi-
bin/viewcvs.cgi/jsr166/src/jsr166e/extra/AtomicDoubleArray.java¬©revision=1.5
 * (Modified to adapt to guava coding conventions and
 * to use AtomicLongArray instead of sun.misc.Unsafe)
 */

COPYRIGHT TEXT:
/*
 * Written by Doug Lea and Martin Buchholz with assistance from
 * members of JCP JSR-166 Expert Group and released to the public
 * domain, as explained at
 * http://creativecommons.org/publicdomain/zero/1.0/
 */
/*
 * Source:

```
 * http://gee.cs.oswego.edu/cgi-
bin/viewcvs.cgi/jsr166/src/jsr166e/extra/AtomicDouble.java¬©revision=1.13
 * (Modified to adapt to guava coding conventions and
 * to use AtomicLongFieldUpdater instead of sun.misc.Unsafe)
 */
```

google-guava version 18

```
<<<<<<<<<<xilinx-separator>>>>>>>>>>
 * Copyright (C) 2007-2016 The Guava Authors
Licensed under the Apache License, Version 2.0 (the "License");
        * you may not use this file except in compliance with the License.
        * You may obtain a copy of the License at
        *
        * http://www.apache.org/licenses/LICENSE-2.0
        *
        * Unless required by applicable law or agreed to in writing, software
        * distributed under the License is distributed on an "AS IS" BASIS,
        * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
        * See the License for the specific language governing permissions and
        * limitations under the License.
```

google-guava version 23.6

```
<<<<<<<<<<xilinx-separator>>>>>>>>>>
```

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

google-guava version 30.1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2005-2020 The Guava Authors

google-guice version 4.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This is including guice-assitedinject 4.2.0:The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

google-protobuf version 3.7.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

// Protocol Buffers - Google's data interchange format
// Copyright 2008 Google Inc. All rights reserved.
// https://developers.google.com/protocol-buffers/
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:

//
//   * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//   * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//   * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

// Author: kenton@google.com (Kenton Varda)
// Based on original Protocol Buffers design by
// Sanjay Ghemawat, Jeff Dean, and others.
//
// Implements parsing of .proto files to FileDescriptorProtos.

>>> missing, libtool.m4,

Copyright (C) 1996-2014 Free Software Foundation, Inc.
Originally written by Fran,cois Pinard <pinard@iro.umontreal.ca>, 1996.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.

As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

>>> googletest/googlemock
The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Attempt to guess a canonical system name.
Copyright 1992-2018 Free Software Foundation, Inc.

timestamp='2018-02-24'

This file is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3 of the License, or
(at your option) any later version.
#
This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program; if not, see <https://www.gnu.org/licenses/>.
#
As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that
program. This Exception is an additional permission under section 7
of the GNU General Public License, version 3 ("GPLv3").
#
Originally written by Per Bothner; maintained since 2000 by Ben Elliston.
#
You can get the latest version of this script from:
https://git.savannah.gnu.org/gitweb/¬©p=config.git;a=blob_plain;f=config.guess
#

Please send patches to <config-patches@gnu.org>.

>>>> thirdparty/jsoncpp 1.6.5
/ //
// Beginning of content of file: LICENSE
// //

/*
The JsonCpp library's source code, including accompanying documentation,
tests and demonstration applications, are licensed under the following
conditions...

The author (Baptiste Lepilleur) explicitly disclaims copyright in all
jurisdictions which recognize such a disclaimer. In such jurisdictions,
this software is released into the Public Domain.

In jurisdictions which do not recognize Public Domain property (e.g. Germany as of
2010), this software is Copyright (c) 2007-2010 by Baptiste Lepilleur, and is
released under the terms of the MIT License (see below).

In jurisdictions which recognize Public Domain property, the user of this
software may choose to accept it either as 1) Public Domain, 2) under the
conditions of the MIT License (see below), or 3) under the terms of dual
Public Domain/MIT License conditions described here, as they choose.

The MIT License is about as close to Public Domain as a license can get, and is
described in clear, concise terms at:

  http://en.wikipedia.org/wiki/MIT_License

The full text of the MIT License follows:

==
Copyright (c) 2007-2010 Baptiste Lepilleur

Permission is hereby granted, free of charge, to any person
obtaining a copy of this software and associated documentation
files (the "Software"), to deal in the Software without
restriction, including without limitation the rights to use, copy,
modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be

included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS
BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
==========
(END LICENSE TEXT)

The MIT license is compatible with both the GPL and commercial
software, affording one all of the rights of Public Domain with the
minor nuisance of being required to keep the above copyright notice
and license text in the source code. Note also that by accepting the
Public Domain "license" you can re-license your copy using whatever
license you like.

*/

// //
// End of content of file: LICENSE
// //

>>> m4
#
LICENSE
#
Copyright (c) 2008 Benjamin Kosnik <bkoz@redhat.com>
Copyright (c) 2012 Zack Weinberg <zackw@panix.com>
Copyright (c) 2013 Roy Stogner <roystgnr@ices.utexas.edu>
Copyright (c) 2014, 2015 Google Inc.; contributed by Alexey Sokolov <sokolov@google.com>
Copyright (c) 2015 Paul Norman <penorman@mac.com>
Copyright (c) 2015 Moritz Klammler <moritz@klammler.eu>
Copyright (c) 2016 Krzesimir Nowak <qdlacz@gmail.com>
#
Copying and distribution of this file, with or without modification, are
permitted in any medium without royalty provided the copyright notice
and this notice are preserved. This file is offered as-is, without any
warranty.

#
Copyright (c) 2008 Paolo Bonzini <bonzini@gnu.org>
#
Copying and distribution of this file, with or without modification, are
permitted in any medium without royalty provided the copyright notice
and this notice are preserved. This file is offered as-is, without any
warranty.

LICENSE
#
Copyright (c) 2008 Paolo Bonzini <bonzini@gnu.org>
Copyright (c) 2012 Avionic Design GmbH
#
Based on the AX_PROG_CC_FOR_BUILD macro by Paolo Bonzini.
#
Copying and distribution of this file, with or without modification, are
permitted in any medium without royalty provided the copyright notice
and this notice are preserved. This file is offered as-is, without any
warranty.

Copyright 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright 2007 Neal Norwitz
Copyright 1996-2015 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 2007-2011 Baptiste Lepilleur Distributed
Copyright 2008 Paolo Bonzini <bonzini@gnu.org>
Copyright 2015 Paul Norman <penorman@mac.com>
Copyright 2013 Roy Stogner <roystgnr@ices.utexas.edu>
Copyright 2007-2010 Baptiste Lepilleur and is released
Copyright (c) 2012 Avionic Design GmbH
Copyright (C) 2010-2017 Free Software Foundation Inc. Written by Peter Rosin <peda@lysator.liu.se>.
Copyright 2016 Krzesimir Nowak <qdlacz@gmail.com>
Copyright 2004-2015 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 2014-2015 Google Inc. contributed by Alexey Sokolov <sokolov@google.com>
Copyright 2015 Moritz Klammler <moritz@klammler.eu>
Copyright 2007-2010 Baptiste Lepilleur
Copyright 2004-2015 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 2008 Benjamin Kosnik <bkoz@redhat.com>
Copyright 1992-2018 Free Software Foundation Inc

Copyright 2012 Zack Weinberg <zackw@panix.com>
Copyright 2005-2008, 2012, 2014 Google Inc

google-protobuf version 4.22.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
 * Copyright (c) 2009-2021, Google LLC
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions are met:
 *     * Redistributions of source code must retain the above copyright
 *       notice, this list of conditions and the following disclaimer.
 *     * Redistributions in binary form must reproduce the above copyright
 *       notice, this list of conditions and the following disclaimer in the
 *       documentation and/or other materials provided with the distribution.
 *     * Neither the name of Google LLC nor the
 *       names of its contributors may be used to endorse or promote products
 *       derived from this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
 * AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL Google LLC BE LIABLE FOR ANY DIRECT,
 * INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
 * (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
 * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
 * ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
 * SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

Copyright 2009-2022 Google LLC
Copyright 2007-2008 Google Inc

google-protoc version 3.7.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
// Protocol Buffers - Google's data interchange format
```

// Copyright 2008 Google Inc. All rights reserved.
// https://developers.google.com/protocol-buffers/
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//   * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//   * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//   * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(' & sv9999bha`_QUTSRCBA@¬©>=<G Y
Copyright 2005-2006, 2008, 2012, 2014 Google Inc

google-subcommands version 1.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2016 Google Inc

googletest version 1.11.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2008, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

    * Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
    * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
    * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2005-2010, 2013, 2015, 2017-2021 Google Inc
Copyright 2018-2019 Google LLC

gperftools-gperftools version 2.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2005, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

    * Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
    * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
    * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 1994 1995 1996 1999 2000 2001 2002 Free Software Foundation Inc.
Copyright 1994 1995 1996 1999 2000 2001 2002 Free Software
Copyright 1998-2008 Google Inc
Copyright 2009-2010 Andrea Leofreddi <a.leofreddi@itcharm.com>. All rights reserved.

gperftools-gperftools version 2.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/* Copyright (c) 2005, Google Inc.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions are
 * met:
 *
 *   * Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *   * Redistributions in binary form must reproduce the above
 * copyright notice, this list of conditions and the following disclaimer
 * in the documentation and/or other materials provided with the
 * distribution.
 *   * Neither the name of Google Inc. nor the names of its
 * contributors may be used to endorse or promote products derived from
 * this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
 * "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
 * LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
 * A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
 * OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
 * LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
 * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
 * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
 * OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
 */

Copyright 2009-2010 Andrea Leofreddi <a.leofreddi@itcharm.com>
Copyright 1998-2008 Google Inc

graphviz version 2.20.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
```
*     This software is part of the graphviz package      *
*             http://www.graphviz.org/                   *
*                                                        *
*          Copyright (c) 1994-2004 AT&T Corp.            *
*             and is licensed under the                  *
*          Common Public License, Version 1.0            *
*                by AT&T Corp.                           *
*                                                        *
*      Information and Software Systems Research         *
*           AT&T Research, Florham Park NJ               *
**********************************************************/
```

graphviz version 2.28.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Eclipse Public License, Version 1.0, a copy of which is made available below in this document, was originally presented here, or as applicable, applies to the above-listed file(s).

COPYRIGHT TEXT:
```
* Copyright (c) 2011 AT&T Intellectual Property
 * All rights reserved. This program and the accompanying materials
 * are made available under the terms of the Eclipse Public License v1.0
 * which accompanies this distribution, and is available at
 * http://www.eclipse.org/legal/epl-v10.html
```

COPYRIGHT TEXT:
```
# Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
# 2003, 2004, 2005, 2006, 2007, 2008, 2009  Free Software Foundation,
# Inc.
# This Makefile.in is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
# with or without modifications, as long as this notice is preserved.
```

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

COPYRIGHT TEXT:
* Authors:
 *   Tim Dwyer <tgdwyer@gmail.com>
 *
 * Copyright (C) 2005 Authors
 *
 * This version is released under the CPL (Common Public License) with
 * the Graphviz distribution.

COPYRIGHT TEXT:
* Authors:
 *   Mark Allen Weiss
 *   Tim Dwyer <tgdwyer@gmail.com>
 *
 * Copyright (C) 2005 Authors
 *
 * This version is released under the CPL (Common Public License) with
 * the Graphviz distribution.

COPYRIGHT TEXT:
Copyright (C) 2003, 2004, 2005, 2007 Free Software Foundation, Inc.
Written by Gary V. Vaughan, 2003
##
NOTE: The canonical source of this file is maintained with the
GNU Libtool package. Report bugs to bug-libtool@gnu.org.
##
GNU Libltdl is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.
##
As a special exception to the GNU Lesser General Public License,
if you distribute this file as part of a program or library that
is built using GNU libtool, you may include this file under the
same distribution terms that you use for the rest of that program.
##
GNU Libltdl is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

GNU Lesser General Public License for more details.
##
You should have received a copy of the GNU Lesser General Public
License along with GNU Libltdl; see the file COPYING.LIB. If not, a
copy can be downloaded from http://www.gnu.org/licenses/lgpl.html,
or obtained by writing to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

COPYRIGHT TEXT:
/* A Bison parser, made by GNU Bison 2.4.1. */
/* Skeleton interface for Bison's Yacc-like parsers in C
   Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005, 2006
  Free Software Foundation, Inc.
  This program is free software: you can redistribute it and/or modify
  it under the terms of the GNU General Public License as published by
  the Free Software Foundation, either version 3 of the License, or
  (at your option) any later version.
  This program is distributed in the hope that it will be useful,
  but WITHOUT ANY WARRANTY; without even the implied warranty of
  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
  GNU General Public License for more details.
  You should have received a copy of the GNU General Public License
  along with this program. If not, see <http://www.gnu.org/licenses/>. */
/* As a special exception, you may create a larger work that contains
  part or all of the Bison parser skeleton and distribute that work
  under terms of your choice, so long as that work isn't itself a
  parser generator using the skeleton or a modified version thereof
  as a parser skeleton. Alternatively, if you modify or redistribute
  the parser skeleton itself, you may (at your option) remove this
  special exception, which will cause the skeleton and the resulting
  Bison output files to be licensed under the GNU General Public
  License without this special exception.
  This special exception was added by the Free Software Foundation in
  version 2.2 of Bison. */

COPYRIGHT TEXT:
Copyright 1991 by the Massachusetts Institute of Technology
#
Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of M.I.T. not be used in advertising or
publicity pertaining to distribution of the software without specific,

written prior permission. M.I.T. makes no representations about the
suitability of this software for any purpose. It is provided "as is"
without express or implied warranty.

COPYRIGHT TEXT:
Copyright (C) 1999-2006, 2007, 2008 Free Software Foundation, Inc.
Written by Thomas Tanner, 1999
#
This file is free software; the Free Software Foundation gives
unlimited permission to copy and/or distribute it, with or without
modifications, as long as this notice is preserved.

COPYRIGHT TEXT:
Copyright (C) 2004, 2005, 2007 Free Software Foundation, Inc.
Written by Scott James Remnant, 2004.
#
This file is free software; the Free Software Foundation gives
unlimited permission to copy and/or distribute it, with or without
modifications, as long as this notice is preserved.

COPYRIGHT TEXT:
Copyright (c) 2002 Cynthia Brewer, Mark Harrower, and The Pennsylvania
State University. All rights reserved.
#
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
1. Redistributions as source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
2. The end-user documentation included with the redistribution, if any,
must include the following acknowledgment:
This product includes color specifications and designs developed
by Cynthia Brewer (http://colorbrewer.org/).
Alternately, this acknowledgment may appear in the software itself, if and
wherever such third-party acknowledgments normally appear.
4. The name "ColorBrewer" must not be used to endorse or promote products
derived from this software without prior written permission. For written
permission, please contact Cynthia Brewer at cbrewer@psu.edu.
5. Products derived from this software may not be called "ColorBrewer", nor
may "ColorBrewer" appear in their name, without prior written permission
of Cynthia Brewer.
#
THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL CYNTHIA

BREWER, MARK HARROWER, OR THE PENNSYLVANIA STATE UNIVERSITY BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

COPYRIGHT TEXT:
Written by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996
Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007 2008 Free Software Foundation, Inc.
This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
GNU Libtool is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
#
As a special exception to the GNU General Public License,
if you distribute this file as part of a program or library that
is built using GNU Libtool, you may include this file under the
same distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with GNU Libtool; see the file COPYING. If not, a copy
can be downloaded from http://www.gnu.org/licenses/gpl.html,
or obtained by writing to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

COPYRIGHT TEXT:
/** Copyright (c) 1999-2009 Tatewake.com **/
/** **/
/** Permission is hereby granted, free of charge, to any person obtaining a copy **/
/** of this software and associated documentation files (the "Software"), to deal **/
/** in the Software without restriction, including without limitation the rights **/
/** to use, copy, modify, merge, publish, distribute, sublicense, and/or sell **/
/** copies of the Software, and to permit persons to whom the Software is **/
/** furnished to do so, subject to the following conditions: **/

/**   **/
/** The above copyright notice and this permission notice shall be included in   **/
/** all copies or substantial portions of the Software.   **/
/**   **/
/** THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
**/
/** IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
**/
/** FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
**/
/** AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
**/
/** LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
**/
/** OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
**/
/** THE SOFTWARE.

COPYRIGHT TEXT:
  Copyright (C) Johan Van den Brande (johan@vandenbrande.com)

  Parts of this code are from Maurice Smurlo.
  ** Copyright (C) Maurice Szmurlo --- T-SIT --- January 2000
  ** (Maurice.Szmurlo@info.unicaen.fr)
  ** Permission to use, copy, modify, and distribute this software and its
  ** documentation for any purpose and without fee is hereby granted, provided
  ** that the above copyright notice appear in all copies and that both that
  ** copyright notice and this permission notice appear in supporting
  ** documentation. This software is provided "as is" without express or
  ** implied warranty.

  Parts od this code are inspired by 'pbmtowbmp.c' and 'wbmptopbm.c' by
  Terje Sannum <terje@looplab.com>.
  **
  ** Permission to use, copy, modify, and distribute this software and its
  ** documentation for any purpose and without fee is hereby granted, provided
  ** that the above copyright notice appear in all copies and that both that
  ** copyright notice and this permission notice appear in supporting
  ** documentation. This software is provided "as is" without express or
  ** implied warranty.

COPYRIGHT TEXT:
Copyright (C) 2004, 2005, 2007, 2008 Free Software Foundation, Inc.
Written by Gary V. Vaughan, 2004

#
This file is free software; the Free Software Foundation gives
unlimited permission to copy and/or distribute it, with or without
modifications, as long as this notice is preserved.

COPYRIGHT TEXT:
Copyright (C) 2004, 2005, 2007, 2008 Free Software Foundation, Inc.
Written by Gary V. Vaughan, 2004
#
This file is free software; the Free Software Foundation gives
unlimited permission to copy and/or distribute it, with or without
modifications, as long as this notice is preserved.

COPYRIGHT TEXT:
Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004,
2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.
This file is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

COPYRIGHT TEXT:
* (c) Copyright 1993, 1994, Silicon Graphics, Inc.
 * ALL RIGHTS RESERVED
 * Permission to use, copy, modify, and distribute this software for
 * any purpose and without fee is hereby granted, provided that the above
 * copyright notice appear in all copies and that both the copyright notice
 * and this permission notice appear in supporting documentation, and that
 * the name of Silicon Graphics, Inc. not be used in advertising
 * or publicity pertaining to distribution of the software without specific,
 * written prior permission.
 *
 * THE MATERIAL EMBODIED ON THIS SOFTWARE IS PROVIDED TO YOU "AS-IS"
 * AND WITHOUT WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR OTHERWISE,
 * INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR
 * FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SILICON
 * GRAPHICS, INC. BE LIABLE TO YOU OR ANYONE ELSE FOR ANY DIRECT,
 * SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY
 * KIND, OR ANY DAMAGES WHATSOEVER, INCLUDING WITHOUT LIMITATION,
 * LOSS OF PROFIT, LOSS OF USE, SAVINGS OR REVENUE, OR THE CLAIMS OF
 * THIRD PARTIES, WHETHER OR NOT SILICON GRAPHICS, INC. HAS BEEN

```
 * ADVISED OF THE POSSIBILITY OF SUCH LOSS, HOWEVER CAUSED AND ON
 * ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE
 * POSSESSION, USE OR PERFORMANCE OF THIS SOFTWARE.
 *
 * US Government Users Restricted Rights
 * Use, duplication, or disclosure by the Government is subject to
 * restrictions set forth in FAR 52.227.19(c)(2) or subparagraph
 * (c)(1)(ii) of the Rights in Technical Data and Computer Software
 * clause at DFARS 252.227-7013 and/or in similar or successor
 * clauses in the FAR or the DOD or NASA FAR Supplement.
 * Unpublished-- rights reserved under the copyright laws of the
 * United States.  Contractor/manufacturer is Silicon Graphics,
 * Inc., 2011 N.  Shoreline Blvd., Mountain View, CA 94039-7311.
```

COPYRIGHT TEXT:

```
#   Copyright (C) 2004, 2005, 2006, 2007 Free Software Foundation, Inc.
#   Written by Gary V. Vaughan <gary@gnu.org>
#
# This file is free software; the Free Software Foundation gives
# unlimited permission to copy and/or distribute it, with or without
# modifications, as long as this notice is preserved.
```

COPYRIGHT TEXT:

```
/** Copyright (c) 1999-2009 Tatewake.com                                **/
/**                                                                     **/
/** Permission is hereby granted, free of charge, to any person obtaining a copy    **/
/** of this software and associated documentation files (the "Software"), to deal   **/
/** in the Software without restriction, including without limitation the rights    **/
/** to use, copy, modify, merge, publish, distribute, sublicense, and/or sell       **/
/** copies of the Software, and to permit persons to whom the Software is          **/
/** furnished to do so, subject to the following conditions:                       **/
/**                                                                     **/
/** The above copyright notice and this permission notice shall be included in      **/
/** all copies or substantial portions of the Software.                            **/
/**                                                                     **/
/** THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
**/
/** IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
**/
/** FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
**/
/** AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
**/
```

/** LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
**/
/** OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
**/
/** THE SOFTWARE.

COPYRIGHT TEXT:
(C) Copyright 2001 Diomidis Spinellis.
#
Permission to use, copy, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation.
#
THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

COPYRIGHT TEXT:
/* LGPLd GNU regex for Native WIN32 */
/* Part of the ht://Dig package   <http://www.htdig.org/> */
/* Copyright (c) 2003 The ht://Dig Group */
/* For copyright details, see the file COPYING in your distribution */
/* or the GNU Library General Public License (LGPL) version 2 or later or later */
/* <http://www.gnu.org/copyleft/lgpl.html> */
/* Added June 2003 Neal Richter, RightNow Technologies */
/* note that this version is significantly different from the original */
/* version 0.12 GNU source code. It compiles and works on Native WIN32. */
/* Definitions for data structures and routines for the regular
  expression library, version 0.12.
  Copyright (C) 1985,89,90,91,92,93,95,96,97 Free Software Foundation, Inc.
  This file is part of the GNU C Library. Its master source is NOT part of
  the C library, however. The master source lives in /gd/gnu/lib.
  The GNU C Library is free software; you can redistribute it and/or
  modify it under the terms of the GNU Library General Public License as
  published by the Free Software Foundation; either version 2 of the
  License, or (at your option) any later version.
  The GNU C Library is distributed in the hope that it will be useful,
  but WITHOUT ANY WARRANTY; without even the implied warranty of
  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
  Library General Public License for more details.
  You should have received a copy of the GNU Library General Public
  License along with the GNU C Library; see the file COPYING.LIB. If not,

write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA. */

COPYRIGHT TEXT:
/* #define DEBUG */
/* LGPLd GNU regex for Native WIN32 */
/* Part of the ht://Dig package <http://www.htdig.org/> */
/* Copyright (c) 2003 The ht://Dig Group */
/* For copyright details, see the file COPYING in your distribution */
/* or the GNU Library General Public License (LGPL) version 2 or later or later */
/* <http://www.gnu.org/copyleft/lgpl.html> */
/* Added June 2003 Neal Richter, RightNow Technologies */
/* note that this version is significantly different from the original */
/* version 0.12 GNU source code. It compiles and works on Native WIN32. */
/* Extended regular expression matching and search library,
version 0.12.
(Implements POSIX draft P1003.2/D11.2, except for some of the
internationalization features.)
Copyright (C) 1993, 1994, 1995, 1996, 1997 Free Software Foundation, Inc.
This file is part of the GNU C Library. Its master source is NOT part of
the C library, however. The master source lives in /gd/gnu/lib.
The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public License as
published by the Free Software Foundation; either version 2 of the
License, or (at your option) any later version.
The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.
You should have received a copy of the GNU Library General Public
License along with the GNU C Library; see the file COPYING.LIB. If not,
write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA. */

COPYRIGHT TEXT:
Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005,
2006, 2007, 2008 Free Software Foundation, Inc.
Written by Gordon Matzigkeit, 1996
#
This file is free software; the Free Software Foundation gives
unlimited permission to copy and/or distribute it, with or without
modifications, as long as this notice is preserved.

COPYRIGHT TEXT:

Copyright (C) 1999, 2000, 2002 Aladdin Enterprises. All rights reserved.
This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.
Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:
1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.
L. Peter Deutsch
ghost@aladdin.com

graphviz version 2.42.2-6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: graphviz
Upstream-Contact: Graphviz project <gviz-bugs@research.att.com>
Source: https://github.com/ellson/graphviz/
Copyright: 1994- AT&T Corp.

Files: *
Copyright: Copyright (C) John Ellson <john.ellson@comcast.net>,
 Copyright (C) Emden Gansner <erg@research.att.com>,
 Copyright (C) Yifan Hu <yifanhu@research.att.com>,
 Copyright (C) Stephen North <north@research.att.com>
License: EPL-1.0

Files: cmd/smyrna/arcball.[ch]
Copyright: Copyright (C) 1999-2009 Tatewake.com
License: MIT
 Permission is hereby granted, free of charge, to any person obtaining a copy
 of this software and associated documentation files (the "Software"), to
 deal in the Software without restriction, including without limitation the
 rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
 sell copies of the Software, and to permit persons to whom the Software is
 furnished to do so, subject to the following conditions:
 .
 The above copyright notice and this permission notice shall be included in
 all copies or substantial portions of the Software.
 .
 THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
 FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
 IN THE SOFTWARE.

Files: cmd/smyrna/md5.[ch]
Copyright: Copyright (C) 1999-2002 Aladdin Enterprises
License: zlib-style
 This software is provided 'as-is', without any express or implied
 warranty. In no event will the authors be held liable for any damages
 arising from the use of this software.
 .
 Permission is granted to anyone to use this software for any purpose,
 including commercial applications, and to alter it and redistribute it
 freely, subject to the following restrictions:
 .
 1. The origin of this software must not be misrepresented; you must not
    claim that you wrote the original software. If you use this software
    in a product, an acknowledgement in the product documentation would be
    appreciated but is not required.
 2. Altered source versions must be plainly marked as such, and must not be
    misrepresented as being the original software.
 3. This notice may not be removed or altered from any source distribution.

Files: cmd/smyrna/trackball.[ch]
Copyright: Copyright (C) 1993-1994 Silicon Graphics, Inc.
License: X/MIT
 Permission to use, copy, modify, and distribute this software for

any purpose and without fee is hereby granted, provided that the above
copyright notice appear in all copies and that both the copyright notice
and this permission notice appear in supporting documentation, and that
the name of Silicon Graphics, Inc. not be used in advertising
or publicity pertaining to distribution of the software without specific,
written prior permission.
.
THE MATERIAL EMBODIED ON THIS SOFTWARE IS PROVIDED TO YOU "AS-IS"
AND WITHOUT WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR OTHERWISE,
INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR
FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SILICON
GRAPHICS, INC. BE LIABLE TO YOU OR ANYONE ELSE FOR ANY DIRECT,
SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY
KIND, OR ANY DAMAGES WHATSOEVER, INCLUDING WITHOUT LIMITATION,
LOSS OF PROFIT, LOSS OF USE, SAVINGS OR REVENUE, OR THE CLAIMS OF
THIRD PARTIES, WHETHER OR NOT SILICON GRAPHICS, INC. HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH LOSS, HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE
POSSESSION, USE OR PERFORMANCE OF THIS SOFTWARE.
.
US Government Users Restricted Rights
Use, duplication, or disclosure by the Government is subject to
restrictions set forth in FAR 52.227.19(c)(2) or subparagraph
(c)(1)(ii) of the Rights in Technical Data and Computer Software
clause at DFARS 252.227-7013 and/or in similar or successor
clauses in the FAR or the DOD or NASA FAR Supplement.
Unpublished-- rights reserved under the copyright laws of the
United States. Contractor/manufacturer is Silicon Graphics,
Inc., 2011 N. Shoreline Blvd., Mountain View, CA 94039-7311.
.
OpenGL(TM) is a trademark of Silicon Graphics, Inc.

Files: debian/*
Copyright: Copyright (C) 2015- Laszlo Boszormenyi (GCS) <gcs@debian.org>,
Copyright (C) 2009-2015 David Claughton <dave@eclecticdave.com>
Copyright (C) 2009-2015 Christoph Egger <christoph@debian.org>
Copyright (C) 2006-2009 Cyril Brulebois <cyril.brulebois@enst-bretagne.fr>,
Copyright (C) 1999-2006 Stephen M Moraco <stephen@debian.org>
License: EPL-1.0

License: EPL-1.0
Eclipse Public License - v 1.0
.
THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE

PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

.

1. DEFINITIONS

.

"Contribution" means:

.

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

.

i) changes to the Program, and

.

ii) additions to the Program;

.

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

.

"Contributor" means any person or entity that distributes the Program.

.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

.

"Program" means the Contributions distributed in accordance with this Agreement.

.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

.

2. GRANT OF RIGHTS

.

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

.

b) Subject to the terms of this Agreement, each Contributor hereby grants

Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

.

3. REQUIREMENTS

.

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

.

a) it complies with the terms and conditions of this Agreement; and

.

b) its license agreement:

.

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

.

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

.

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

.

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

.

When the Program is made available in source code form:

.

a) it must be made available under this Agreement; and

.

b) a copy of this Agreement must be included with each copy of the Program.

.

Contributors may not remove or alter any copyright notices contained within the Program.

.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

.

4. COMMERCIAL DISTRIBUTION

.

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must:
a) promptly notify the Commercial Contributor in writing of such claim, and
b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

.

For example, a Contributor might include the Program in a commercial product

offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

.

5. NO WARRANTY

.

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

.

6. DISCLAIMER OF LIABILITY

.

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

.

7. GENERAL

.

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware)

infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each newof the Agreement will be given a distinguishingnumber. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

grpc version 1.37.0

<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2013 Twitter Inc.
Copyright 2020 Google LLC
Copyright 2016-2020 Istio Authors
Copyright 2014, 2019 The Netty Project
Copyright 2015, 2021 Higher Frequency Trading
Copyright 2016-2019 Envoy Project Authors
Copyright 2015-2020 gRPC Authors
Copyright 2012-2014 Square Inc
Copyright 2014-2021 The gRPC Authors
Copyright 2011-2012 The Android Open Source Project

grpcio version 1.37.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

grpcio version 1.51.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> apache

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer,

and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

>>> BSD 3-Clause License

Copyright 2016, Google Inc.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGE.

>>> Mozilla Public License Version 2.0
==========

1. Definitions

1.1. "Contributor"
  means each individual or legal entity that creates, contributes to
  the creation of, or owns Covered Software.

1.2. "Contributor Version"
  means the combination of the Contributions of others (if any) used
  by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"
  means Covered Software of a particular Contributor.

1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"
means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"
means any form of the work other than Source Code Form.

1.7. "Larger Work"
means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"
means this document.

1.9. "Licensable"
means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"
means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor
means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the

License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"
means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"
means the form of the work preferred for making modifications.

1.14. "You" (or "Your")
means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark)
Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution

become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered

Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such

Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

```
************************************************************************
*                                                                      *
*  6. Disclaimer of Warranty                                           *
*  -------------------------                                           *
*                                                                      *
*  Covered Software is provided under this License on an "as is"       *
*  basis, without warranty of any kind, either expressed, implied, or  *
*  statutory, including, without limitation, warranties that the       *
*  Covered Software is free of defects, merchantable, fit for a        *
*  particular purpose or non-infringing. The entire risk as to the     *
*  quality and performance of the Covered Software is with You.        *
*  Should any Covered Software prove defective in any respect, You     *
*  (not any Contributor) assume the cost of any necessary servicing,   *
*  repair, or correction. This disclaimer of warranty constitutes an   *
*  essential part of this License. No use of any Covered Software is   *
*  authorized under this License except under this disclaimer.         *
*                                                                      *
************************************************************************

************************************************************************
*                                                                      *
*  7. Limitation of Liability                                          *
```

* ------------------------- *
* *
* Under no circumstances and under no legal theory, whether tort *
* (including negligence), contract, or otherwise, shall any *
* Contributor, or anyone who distributes Covered Software as *
* permitted above, be liable to You for any direct, indirect, *
* special, incidental, or consequential damages of any character *
* including, without limitation, damages for lost profits, loss of *
* goodwill, work stoppage, computer failure or malfunction, or any *
* and all other commercial damages or losses, even if such party *
* shall have been informed of the possibility of such damages. This *
* limitation of liability shall not apply to liability for death or *
* personal injury resulting from such party's negligence to the *
* extent applicable law prohibits such limitation. Some *
* jurisdictions do not allow the exclusion or limitation of *
* incidental or consequential damages, so this exclusion and *
* limitation may not apply to You. *
* *
****

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at http://mozilla.org/MPL/2.0/.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as
defined by the Mozilla Public License, v. 2.0.

>>> openssl

// Copyright 2014-2016 The OpenSSL Project Authors. All Rights Reserved.
//
// Licensed under the OpenSSL license (the "License"). You may not use
// this file except in compliance with the License. You can obtain a copy
// in the file LICENSE in the source distribution or at
// https://www.openssl.org/source/license.html

>>> CRYPTOGAMS licenses (BSD3) OR GPL
// ==
// Written by Andy Polyakov <appro@openssl.org> for the OpenSSL
// project. The module is, however, dual licensed under OpenSSL and
// CRYPTOGAMS licenses depending on where you obtain it. For further
// details see http://www.openssl.org/~appro/cryptogams/.
//
// Permission to use under GPLv2 terms is granted.

Copyright (c) 2006-2017, CRYPTOGAMS by <appro@openssl.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

* Redistributions of source code must retain copyright notices,
  this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above
  copyright notice, this list of conditions and the following
  disclaimer in the documentation and/or other materials
  provided with the distribution.

* Neither the name of the CRYPTOGAMS nor the names of its
  copyright holder and contributors may be used to endorse or
  promote products derived from this software without specific
  prior written permission.

ALTERNATIVELY, provided that this notice is retained in full, this

product may be distributed under the terms of the GNU General Public
License (GPL), in which case the provisions of the GPL apply INSTEAD OF
those given above.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> zlib

/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.13, October 13th, 2022

  Copyright (C) 1995-2022 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty. In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.

  Jean-loup Gailly   Mark Adler
  jloup@gzip.org   madler@alumni.caltech.edu

```
  The data format used by the zlib library is described by RFCs (Request for
  Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
  (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/
```

>>> mit

```
/* Copyright 1998 by the Massachusetts Institute of Technology.
 *
 * Permission to use, copy, modify, and distribute this
 * software and its documentation for any purpose and without
 * fee is hereby granted, provided that the above copyright
 * notice appear in all copies and that both that copyright
 * notice and this permission notice appear in supporting
 * documentation, and that the name of M.I.T. not be used in
 * advertising or publicity pertaining to distribution of the
 * software without specific, written prior permission.
 * M.I.T. makes no representations about the suitability of
 * this software for any purpose.  It is provided "as is"
 * without express or implied warranty.
```

>>> BSD 2

```
/*
 * xxHash - Extremely Fast Hash algorithm
 * Header File
 * Copyright (C) 2012-2020 Yann Collet
 *
 * BSD 2-Clause License (https://www.opensource.org/licenses/bsd-license.php)
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions are
 * met:
 *
 *    * Redistributions of source code must retain the above copyright
 *      notice, this list of conditions and the following disclaimer.
 *    * Redistributions in binary form must reproduce the above
 *      copyright notice, this list of conditions and the following disclaimer
 *      in the documentation and/or other materials provided with the
 *      distribution.
 *
 * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
```

* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*
* You can contact the author at:
*   - xxHash homepage: https://www.xxhash.com
*   - xxHash source repository: https://github.com/Cyan4973/xxHash
*/

Copyright 2007-2008 Even Rouault
Copyright (C) 2010 Jeremy Lal <kapouer@melix.org>
Copyright 1995-2022 Jean-loup Gailly and Mark Adler
Copyright 2017 the HRSS authors
copyright ownership.
Copyright 2004-2017 Daniel Stenberg
Copyright 1995-1998 WIDE Project
Copyright 1995-2022 Jean-loup Gailly Mark Adler
Copyright 1999-2010, 2016, 2018 The RE2 Authors
Copyright (C) 1998 - 2010 Gilles Vollant Even Rouault Mathias Svensson
Copyright (c) 1990-2000 Info-ZIP. All rights reserved.
Copyright 2003-2010, 2013-2021 Google Inc
Copyright string in the executable of your product
Copyright provided to the public domain
Copyright (C) 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant.
Copyright 1998, 2000, 2011, 2013 the Massachusetts Institute of Technology
Copyright with his permission.
Copyright 2009-2010 Mathias Svensson
Copyright 1998-2010 Gilles Vollant
copyright statement to Your modifications and
Copyright 1995-2022 Mark Adler
Copyright 2002 Sun Microsystems Inc
Copyright 2017-2018 John Schember <john@nachtimwald.com>
Copyright 2009-2022 Google LLC
Copyright 1996-1999 Internet Software Consortium
Copyright (C) 1995-2021 Jean-loup Gailly detect
Copyright 2005, 2013 Dominick Meglio

Copyright 2004-2013 Daniel Stenberg et al
Copyright 2012, 2014 Intel Corp
Copyright 1995-2017 The OpenSSL Project Authors
Copyright 2002 Lucent Technologies
Copyright 2012, 2014, 2016, 2019 The Chromium Authors
Copyright 2015, 2017-2019 The Android Open Source Project
Copyright 2004 Kungliga Tekniska Hgskolan
Copyright 2005 Nokia
Copyright (C) 2012 Marko Kreen <markokr@gmail.com>
Copyright (C) 2012-2020 Yann Collet
Copyright (c) 2015 Intel Inc.
Copyright (C) 2006 Network Resonance Inc.
Copyright 2015-2022 gRPC authors
Copyright 2004 Internet Systems Consortium Inc
Copyright 2009 Jakub Hrozek <jhrozek@redhat.com>
Copyright 1998-2015 The OpenSSL Project
Copyright 1995-1998 Eric Young (eay@cryptsoft.com)
Copyright (C) 2011 RTFM Inc.
Copyright 2019 Andrew Selivanov
Copyright 1995-2018 Jean-loup Gailly
Copyright 2017-2022 The Abseil Authors
Copyright 1987-2001 The Regents of the University of California
Copyright 1998-2004 Gilles Vollant -
Copyright 2018-2022 The gRPC Authors
Copyright (c) 2020 Arm Ltd.
Copyright 2016 Brian Smith
Copyright (c) 1997 Christian Michelsen Research AS Advanced Computing
Copyright (C) 2017 - 2018 by Christian Ammer
copyright doctrines of fair use, fair dealing, or other
Copyright 2020 by <danny.sonnenschein@platynum.ch>

grpcio-tools version 1.51.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner

or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor,

except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate

comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

>>> bsd 3

// Protocol Buffers - Google's data interchange format
// Copyright 2008 Google Inc. All rights reserved.
// https://developers.google.com/protocol-buffers/
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//   * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//   * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//   * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT

// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2018, 2020-2021 The gRPC Authors
Copyright 2005-2006, 2008-2009, 2012, 2014-2015 Google Inc
Copyright 2015-2022 gRPC authors

gson version 2.8.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright (C) 2014 Trymph Inc.
Copyright 2016-2018 Gson Authors
Copyright 2008-2012, 2014-2017 Google Inc
Copyright 2010 The Android Open Source Project
Copyright 2016-2018 The Gson authors
Copyright 2012 Square Inc
Copyright (C) 2014 Trymph Inc. package com.google.gson.functional

gvanas-keccakcodepackage version 3.30
<<<<<<<<<<xilinx-separator>>>>>>>>>>

To the extent possible under law, the implementer has waived all copyright
and related or neighboring rights to the source code in this file.
http://creativecommons.org/publicdomain/zero/1.0/

Copyright (c) 1998-2008 Brian Gladman Worcester UK. All rights reserved.

half version 1.11
<<<<<<<<<<xilinx-separator>>>>>>>>>>

// half - IEEE 754-based half-precision floating point library.
//
// Copyright (c) 2012-2013 Christian Rau <rauy@users.sourceforge.net>
//
// Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation
// files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy,
// modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the
// Software is furnished to do so, subject to the following conditions:
//
// The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.
//
// THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE
// WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR
// COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
// ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

// Version 1.11.0

Copyright 2012-2013 Christian Rau <rauy@users.sourceforge.net>

hamcrest version 1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
BSD License

Copyright (c) 2000-2006, www.hamcrest.org
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY
WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

hlslib version master
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 3-Clause License

Copyright (c) 2017-2020, Johannes de Fine Licht, Scalable Parallel Computing Lab (SPCL), Department of Computer Science, ETH Zurich

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2017-2020 Johannes de Fine Licht Scalable Parallel Computing Lab
Copyright (c) 2012 Two Blue Cubes Ltd. All rights reserved.

hoist-non-react-statics version 3.3.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Software License Agreement (BSD License)
==========

Copyright (c) 2015, Yahoo! Inc. All rights reserved.

Redistribution and use of this software in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of Yahoo! Inc. nor the names of YUI's contributors may be used to endorse or promote products derived from this software without specific prior written permission of Yahoo! Inc.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2015 Yahoo Inc

hsqldb version 1.7.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2001-2016, The HSQL Development Group
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the HSQL Development Group nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL HSQL DEVELOPMENT GROUP, HSQLDB.ORG,
OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

For work originally developed by the Hypersonic SQL Group:

Copyright (c) 1995-2000 by the Hypersonic SQL Group.
All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

Neither the name of the Hypersonic SQL Group nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE HYPERSONIC SQL GROUP,
OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND

ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals on behalf of the Hypersonic SQL Group.

humanfriendly version 10.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2021 Peter Odding

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2021 Peter Odding

Copyright (c) 2021 Peter Odding

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2021 Peter Odding

hyperrealm-libconfig version 1.7.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

On Debian systems, the complete text of the GNU Lesser General
Public License can be found in `/usr/share/common-licenses/LGPL'.

The Debian packaging is (C) 2007, Klaus Schneider <kschn@users.sourceforge.net> and
is licensed under the GPL, see `/usr/share/common-licenses/GPL'.

>>>> LPGL 3.0
License

Libconfig is distributed under the terms of the [GNU Lesser General Public License](http://www.gnu.org/licenses/lgpl.html). This license was chosen over the standard GNU license to allow *libconfig* to be used with non-free programs.

>>>>
#! /bin/sh
depcomp - compile a program generating dependencies as side-effects

scriptversion=2013-05-30.07; # UTC

Copyright (C) 1999-2013 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.

As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

>>>> GPL
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: ls-config
Source: https://github.com/lucas-net-pl/ls-config

Files: *

Copyright: 2013 ¬©ukasz A. Grabowski <www@lucas.net.pl>
License: GPL-2.0+

Files: debian/*
Copyright: 2013 ¬©ukasz A. Grabowski <www@lucas.net.pl>
License: GPL-2.0+

License: GPL-2.0+
 This package is free software; you can redistribute it and/or modify
 it under the terms of the GNU General Public License as published by
 the Free Software Foundation; either version 2 of the License, or
 (at your option) any later version.
 .
 This package is distributed in the hope that it will be useful,
 but WITHOUT ANY WARRANTY; without even the implied warranty of
 MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
 GNU General Public License for more details.
 .
 You should have received a copy of the GNU General Public License
 along with this program. If not, see <http://www.gnu.org/licenses/>
 .
 On Debian systems, the complete text of the GNU General
 Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

Please also look if there are files or directories which have a
different copyright/license attached and list them here.
Please avoid to pick license terms that are more restrictive than the
packaged work, as it may make Debian's contributions unacceptable upstream.

>>>> GPL with Exception

This file is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3 of the License, or
(at your option) any later version.
#
This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program; if not, see <http://www.gnu.org/licenses/>.
#

As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that
program. This Exception is an additional permission under section 7
of the GNU General Public License, version 3 ("GPLv3").

>>> Apache
# Copyright 2006-2008 The FLWOR Foundation.
#
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0
#
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
#

Copyright 2006-2008 The FLWOR Foundation
Copyright (C) 1996-2013 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 2011-2012 Wind River Systems Inc
Copyright (C) 1996 1997 1999 2000 2002 2003 Free Software Foundation Inc. Originally by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 2012 Digia Plc and or its subsidiary
Copyright 2013 ukasz A. Grabowski <www@lucas.net.pl> License GPL-
Copyright 2007-2008 Apple Inc
Copyright (c) 2005-2009 Mark A. Lindner
(C) 2006-2008 Jose Luis Tallon <jltallon@adv-solutions.net> and is licensed under the GPL see
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
copyright 2011-2015 Jonathan McCrohan <jmccrohan@gmail.com> and is licensed under the GPL version
Copyright (C) 2013 lucas-net-pl
Copyright 1999-2013 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
copyright 2006-2009 Jose Luis Tallon <jltallon@adv-solutions.net>
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant

(C) 2007 Klaus Schneider <kschn@users.sourceforge.net> and is licensed under the GPL see
Copyright 2016 Richard Schubert
Copyright 1984-1986, 1988-2015 Free Software Foundation Inc
Copyright 2007, 2011 Wind River Systems Inc. and others
Copyright 2012 Research In Motion <blackberry-qt@qnx.com> Contact
Copyright 2005-2018 Mark A Lindner

ieee packages for vhdl-2008 (including std packages) version 1076-2008
<<<<<<<<<<xilinx-separator>>>>>>>>>>
-- Copyright √Ç¬© 2008 by IEEE.
--
-- This source file is an essential part of IEEE Std 1076-2008,
-- IEEE Standard VHDL Language Reference Manual. Verbatim copies of this
-- source file may be used and distributed without restriction.
-- Modifications to this source file as permitted in IEEE Std 1076-2008
-- may also be made and distributed. All other uses require permission
-- from the IEEE Standards Department(stds-ipr@ieee.org).
-- All other rights reserved.
--
-- This source file is provided on an AS IS basis. The IEEE disclaims ANY
-- WARRANTY EXPRESS OR IMPLIED INCLUDING ANY WARRANTY OF MERCHANTABILITY
-- AND FITNESS FOR USE FOR A PARTICULAR PURPOSE. The user of the source file
-- shall indemnify and hold IEEE harmless from any damages or liability
-- arising out of the use thereof.

-- Note   : This package may be modified to include additional data
--   : required by tools, but it must in no way change the
--   : external interfaces or simulation behavior of the
--   : description. It is permissible to add comments and/or
--   : attributes to the package declarations, but not to change
--   : or delete any original lines of the package declaration.
--   : The package body may be changed only in accordance with
--   : the terms of Clause 16 of this standard.

>>>>> std_logic_textio

--
-- Copyright (c) 1990, 1991, 1992 by Synopsys, Inc. All rights reserved.
--
-- This source file may be used and distributed without restriction
-- provided that this copyright statement is not removed from the file
-- and that any derivative work contains this copyright notice.

```
--
--          Package name: STD_LOGIC_TEXTIO
--
--          Purpose: This package overloads the standard TEXTIO procedures
--                   READ and WRITE.
--
--          Author: CRC, TS
--
------------------------------------------------------------------------
```

ieee-1076-2008 version 1076-2008
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2019 IEEE
Copyright 1992 Regents of the University of California. --

importlib-metadata version 4.11.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here.

Copyright 2017-2019 Jason R. Coombs Barry Warsaw

importlib-metadata version 4.12.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2017-2019 Jason R. Coombs, Barry Warsaw

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

importlib-metadata version 4.13.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2017-2019 Jason R. Coombs, Barry Warsaw

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

importlib-resources version 5.4.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2017-2019 Brett Cannon, Barry Warsaw

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

info-zip version 3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 1990-2005 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. Redistributions of source code must retain the above copyright notice, definition, disclaimer, and this list of conditions.

2. Redistributions in binary form (compiled executables) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.

3. Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, and dynamic, shared, or static library versions--must be plainly marked as such and must not be misrepresented as being the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or of the Info-ZIP URL(s).

4. Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

inja version 3.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2017-2019 by Martin Moene
Copyright (c) 2018-2021 Berscheid
Copyright (c) 2018-2021 Lars Berscheid

ipykernel version 6.5.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licensing terms

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2015, IPython Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

Neither the name of the IPython Development Team nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the IPython Development Team

The IPython Development Team is the set of all contributors to the IPython project.
This includes all of the IPython subprojects.

The core team that coordinates development on GitHub can be found here:

https://github.com/ipython/.

Our Copyright Policy

IPython uses a shared copyright model. Each contributor maintains copyright over their contributions to IPython. But, it is important to note that these contributions are typically only changes to the repositories. Thus, the IPython source code, in its entirety is not the copyright of any single person or institution. Instead, it is the collective copyright of the entire IPython Development Team. If individual contributors want to maintain a record of what changes/contributions they have specific copyright on, they should indicate their copyright in the commit message of the change, when they commit the change to one of the IPython repositories.

With this in mind, the following banner should be used in any source code file to indicate the copyright and license terms:

```
# Copyright (c) IPython Development Team.
# Distributed under the terms of the Modified BSD License.
```

ipython version 7.29.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 3-Clause License

- Copyright (c) 2008-Present, IPython Development Team
- Copyright (c) 2001-2007, Fernando Perez <fernando.perez@colorado.edu>
- Copyright (c) 2001, Janko Hauser <jhauser@zscout.de>
- Copyright (c) 2001, Nathaniel Gray <n8gray@caltech.edu>

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,

this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

* Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

ipython-genutils version 0.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licensing terms

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2001-, IPython Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

Neither the name of the IPython Development Team nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the IPython Development Team

The IPython Development Team is the set of all contributors to the IPython project.
This includes all of the IPython subprojects.

The core team that coordinates development on GitHub can be found here:
https://github.com/jupyter/.

Our Copyright Policy

IPython uses a shared copyright model. Each contributor maintains copyright
over their contributions to IPython. But, it is important to note that these
contributions are typically only changes to the repositories. Thus, the IPython
source code, in its entirety is not the copyright of any single person or
institution. Instead, it is the collective copyright of the entire IPython
Development Team. If individual contributors want to maintain a record of what
changes/contributions they have specific copyright on, they should indicate
their copyright in the commit message of the change, when they commit the
change to one of the IPython repositories.

With this in mind, the following banner should be used in any source code file
to indicate the copyright and license terms:

```
# Copyright (c) IPython Development Team.
# Distributed under the terms of the Modified BSD License.
```

Copyright 2001 IPython Development Team

Copyright (c) 2010-2013 Benjamin Peterson
Copyright 2008-2012 The IPython Development Team

ipywidgets version 7.6.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) Jupyter Development Team.
Distributed under the terms of the Modified BSD License.

isagalaev-ijson version 2.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2010, Ivan Sagalaev
All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.
* Neither the name "ijson" nor the names of its contributors
  may be used to endorse or promote products derived from this software
  without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE REGENTS AND CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

jaraco-configparser version 6.0.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

jargs version 1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2001-2003 Steve Purcell.
Copyright (c) 2002 Vidar Holen.
Copyright (c) 2002 Michal Ceresna.
Copyright (c) 2005 Ewan Mellor.

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met: Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer. Redistributions in
binary form must reproduce the above copyright notice, this list of
conditions and the following disclaimer in the documentation and/or other
materials provided with the distribution. Neither the name of the copyright

holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Copyright 2005 Ewan Mellor
Copyright 2002 Michal Ceresna
Copyright 2001-2003, 2005 &amp copy
Copyright 2005 Ewan Mellor. Released
Copyright 2001-2003 Steve Purcell
Copyright 2002 Vidar Holen

java se development kit version 7u40
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Oracle Binary Code License Agreement for the Java SE Platform Products and JavaFX

ORACLE AMERICA, INC. ("ORACLE"), FOR AND ON BEHALF OF ITSELF AND ITS SUBSIDIARIES AND AFFILIATES UNDER COMMON CONTROL, IS WILLING TO LICENSE THE SOFTWARE TO YOU ONLY UPON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN THIS BINARY CODE LICENSE AGREEMENT AND SUPPLEMENTAL LICENSE TERMS (COLLECTIVELY "AGREEMENT"). PLEASE READ THE AGREEMENT CAREFULLY. BY SELECTING THE "ACCEPT LICENSE AGREEMENT" (OR THE EQUIVALENT) BUTTON AND/OR BY USING THE SOFTWARE YOU ACKNOWLEDGE THAT YOU HAVE READ THE TERMS AND AGREE TO THEM. IF YOU ARE AGREEING TO THESE TERMS ON BEHALF OF A COMPANY OR OTHER LEGAL ENTITY, YOU

REPRESENT THAT YOU HAVE THE LEGAL AUTHORITY TO BIND THE LEGAL ENTITY TO THESE TERMS. IF YOU DO NOT HAVE SUCH AUTHORITY, OR IF YOU DO NOT WISH TO BE BOUND BY THE TERMS, THEN SELECT THE "DECLINE LICENSE AGREEMENT" (OR THE EQUIVALENT) BUTTON AND YOU MUST NOT USE THE SOFTWARE ON THIS SITE OR ANY OTHER MEDIA ON WHICH THE SOFTWARE IS CONTAINED.

1. DEFINITIONS. "Software" means the software identified above in binary form that you selected for download, install or use (in the version You selected for download, install or use) from Oracle or its authorized licensees, any other machine readable materials (including, but not limited to, libraries, source files, header files, and data files), any updates or error corrections provided by Oracle, and any user manuals, programming guides and other documentation provided to you by Oracle under this Agreement. "General Purpose Desktop Computers and Servers" means computers, including desktop and laptop computers, or servers, used for general computing functions under end user control (such as but not specifically limited to email, general purpose Internet browsing, and office suite productivity tools). The use of Software in systems and solutions that provide dedicated functionality (other than as mentioned above) or designed for use in embedded or function-specific software applications, for example but not limited to: Software embedded in or bundled with industrial control systems, wireless mobile telephones, wireless handheld devices, kiosks, TV/STB, Blu-ray Disc devices, telematics and network control switching equipment, printers and storage management systems, and other related systems are excluded from this definition and not licensed under this Agreement. "Programs" means (a) Java technology applets and applications intended to run on the Java Platform, Standard Edition platform on Java-enabled General Purpose Desktop Computers and Servers; and (b) JavaFX technology applications intended to run on the JavaFX Runtime on JavaFX-enabled General Purpose Desktop Computers and Servers. ,ÄúCommercial Features,Äù means those features identified in Table 1-1 (Commercial Features In Java SE Product Editions) of the Java SE documentation accessible at http://www.oracle.com/technetwork/java/javase/documentation/index.html. ,ÄúREADME File,Äù means the README file for the Software accessible at http://www.oracle.com/technetwork/java/javase/documentation/index.html.

2. LICENSE TO USE. Subject to the terms and conditions of this Agreement including, but not limited to, the Java Technology Restrictions of the Supplemental License Terms, Oracle grants you a non-exclusive, non-transferable, limited license without license fees to reproduce and use internally the Software complete and unmodified for the sole purpose of running Programs. THE LICENSE SET FORTH IN THIS SECTION 2 DOES NOT EXTEND TO THE COMMERCIAL FEATURES. YOUR RIGHTS AND OBLIGATIONS RELATED TO THE COMMERCIAL FEATURES ARE AS SET FORTH IN THE SUPPLEMENTAL TERMS ALONG WITH ADDITIONAL LICENSES FOR DEVELOPERS AND PUBLISHERS.

3. RESTRICTIONS. Software is copyrighted. Title to Software and all associated intellectual property rights is retained by Oracle and/or its licensors. Unless enforcement is prohibited by applicable law, you may not modify, decompile, or reverse engineer Software. You acknowledge that the Software is developed for general use in a variety of information

management applications; it is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use the Software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle disclaims any express or implied warranty of fitness for such uses. No right, title or interest in or to any trademark, service mark, logo or trade name of Oracle or its licensors is granted under this Agreement. Additional restrictions for developers and/or publishers licenses are set forth in the Supplemental License Terms.

4. DISCLAIMER OF WARRANTY. THE SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. ORACLE FURTHER DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NONINFRINGEMENT.

5. LIMITATION OF LIABILITY. IN NO EVENT SHALL ORACLE BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, REVENUE, DATA OR DATA USE, INCURRED BY YOU OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF ORACLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ORACLE'S ENTIRE LIABILITY FOR DAMAGES HEREUNDER SHALL IN NO EVENT EXCEED ONE THOUSAND DOLLARS (U.S. $1,000).

6. TERMINATION. This Agreement is effective until terminated. You may terminate this Agreement at any time by destroying all copies of Software. This Agreement will terminate immediately without notice from Oracle if you fail to comply with any provision of this Agreement. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right. Upon termination, you must destroy all copies of Software.

7. EXPORT REGULATIONS. You agree that U.S. export control laws and other applicable export and import laws govern your use of the Software, including technical data; additional information can be found on Oracle's Global Trade Compliance web site (http://www.oracle.com/products/export). You agree that neither the Software nor any direct product thereof will be exported, directly, or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation.

8. TRADEMARKS AND LOGOS. You acknowledge and agree as between you and Oracle that Oracle owns the ORACLE and JAVA trademarks and all ORACLE- and JAVA-related trademarks, service marks, logos and other brand designations ("Oracle Marks"), and you agree to comply with the Third Party Usage Guidelines for Oracle Trademarks currently located at http://www.oracle.com/us/legal/third-party-trademarks/index.html . Any use you make of the Oracle Marks inures to Oracle's benefit.

9. U.S. GOVERNMENT LICENSE RIGHTS. If Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in Software and accompanying documentation shall be only those set forth in this Agreement.

10. GOVERNING LAW. This agreement is governed by the substantive and procedural laws of California. You and Oracle agree to submit to the exclusive jurisdiction of, and venue in, the courts of San Francisco, or Santa Clara counties in California in any dispute arising out of or relating to this agreement.

11. SEVERABILITY. If any provision of this Agreement is held to be unenforceable, this Agreement will remain in effect with the provision omitted, unless omission would frustrate the intent of the parties, in which case this Agreement will immediately terminate.

12. INTEGRATION. This Agreement is the entire agreement between you and Oracle relating to its subject matter. It supersedes all prior or contemporaneous oral or written communications, proposals, representations and warranties and prevails over any conflicting or additional terms of any quote, order, acknowledgment, or other communication between the parties relating to its subject matter during the term of this Agreement. No modification of this Agreement will be binding, unless in writing and signed by an authorized representative of each party.

SUPPLEMENTAL LICENSE TERMS

These Supplemental License Terms add to or modify the terms of the Binary Code License Agreement. Capitalized terms not defined in these Supplemental Terms shall have the same meanings ascribed to them in the Binary Code License Agreement. These Supplemental Terms shall supersede any inconsistent or conflicting terms in the Binary Code License Agreement, or in any license contained within the Software.

A. COMMERCIAL FEATURES. You may not use the Commercial Features for running Programs, Java applets or applications in your internal business operations or for any commercial or production purpose, or for any purpose other than as set forth in Sections B, C, D and E of these Supplemental Terms. If You want to use the Commercial Features for any purpose other than as permitted in this Agreement, You must obtain a separate license from Oracle.

B. SOFTWARE INTERNAL USE FOR DEVELOPMENT LICENSE GRANT. Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the README File incorporated herein by reference, including, but not limited to the Java Technology Restrictions of these Supplemental Terms, Oracle grants you a non-exclusive, non-transferable, limited license without fees to reproduce internally and use internally the Software complete and unmodified for the purpose of designing, developing, and testing your Programs.

C. LICENSE TO DISTRIBUTE SOFTWARE. Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the README File, including, but not limited to the

Java Technology Restrictions and Limitations on Redistribution of these Supplemental Terms, Oracle grants you a non-exclusive, non-transferable, limited license without fees to reproduce and distribute the Software, provided that (i) you distribute the Software complete and unmodified and only bundled as part of, and for the sole purpose of running, your Programs, (ii) the Programs add significant and primary functionality to the Software, (iii) you do not distribute additional software intended to replace any component(s) of the Software, (iv) you do not remove or alter any proprietary legends or notices contained in the Software, (v) you only distribute the Software subject to a license agreement that: (a) is a complete, unmodified reproduction of this Agreement; or (b) protects Oracle's interests consistent with the terms contained in this Agreement and that includes the notice set forth in Section H, and (vi) you agree to defend and indemnify Oracle and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software. The license set forth in this Section C does not extend to the Software identified in Section G.

D. LICENSE TO DISTRIBUTE REDISTRIBUTABLES. Subject to the terms and conditions of this Agreement and restrictions and exceptions set forth in the README File, including but not limited to the Java Technology Restrictions and Limitations on Redistribution of these Supplemental Terms, Oracle grants you a non-exclusive, non-transferable, limited license without fees to reproduce and distribute those files specifically identified as redistributable in the README File ("Redistributables") provided that: (i) you distribute the Redistributables complete and unmodified, and only bundled as part of Programs, (ii) the Programs add significant and primary functionality to the Redistributables, (iii) you do not distribute additional software intended to supersede any component(s) of the Redistributables (unless otherwise specified in the applicable README File), (iv) you do not remove or alter any proprietary legends or notices contained in or on the Redistributables, (v) you only distribute the Redistributables pursuant to a license agreement that: (a) is a complete, unmodified reproduction of this Agreement; or (b) protects Oracle's interests consistent with the terms contained in the Agreement and includes the notice set forth in Section H, (vi) you agree to defend and indemnify Oracle and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software. The license set forth in this Section D does not extend to the Software identified in Section G.

E. DISTRIBUTION BY PUBLISHERS. This section pertains to your distribution of the JavaTM SE Development Kit Software (,ÄúJDK,Äù) with your printed book or magazine (as those terms are commonly used in the industry) relating to Java technology ("Publication"). Subject to and conditioned upon your compliance with the restrictions and obligations contained in the Agreement, Oracle hereby grants to you a non-exclusive, nontransferable limited right to reproduce complete and unmodified copies of the JDK on electronic media (the "Media") for the sole purpose of inclusion and distribution with your Publication(s), subject to the following terms: (i) You may not distribute the JDK on a stand-alone basis; it must be distributed with

your Publication(s); (ii) You are responsible for downloading the JDK from the applicable Oracle web site; (iii) You must refer to the JDK as JavaTM SE Development Kit; (iv) The JDK must be reproduced in its entirety and without any modification whatsoever (including with respect to all proprietary notices) and distributed with your Publication subject to a license agreement that is a complete, unmodified reproduction of this Agreement; (v) The Media label shall include the following information: ,ÄúCopyright [YEAR], Oracle America, Inc. All rights reserved. Use is subject to license terms. ORACLE and JAVA trademarks and all ORACLE- and JAVA-related trademarks, service marks, logos and other brand designations are trademarks or registered trademarks of Oracle in the U.S. and other countries.,Äù [YEAR] is the year of Oracle's release of the Software; the year information can typically be found in the Software,Äôs ,ÄúAbout,Äù box or screen. This information must be placed on the Media label in such a manner as to only apply to the JDK; (vi) You must clearly identify the JDK as Oracle's product on the Media holder or Media label, and you may not state or imply that Oracle is responsible for any third-party software contained on the Media; (vii) You may not include any third party software on the Media which is intended to be a replacement or substitute for the JDK; (viii) You agree to defend and indemnify Oracle and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of the JDK and/or the Publication; ; and (ix) You shall provide Oracle with a written notice for each Publication; such notice shall include the following information: (1) title of Publication, (2) author(s), (3) date of Publication, and (4) ISBN or ISSN numbers. Such notice shall be sent to Oracle America, Inc., 500 Oracle Parkway, Redwood Shores, California 94065 U.S.A , Attention: General Counsel.

F. JAVA TECHNOLOGY RESTRICTIONS. You may not create, modify, or change the behavior of, or authorize your licensees to create, modify, or change the behavior of, classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun", ,Äúoracle,Äù or similar convention as specified by Oracle in any naming convention designation.

G. LIMITATIONS ON REDISTRIBUTION. You may not redistribute or otherwise transfer patches, bug fixes or updates made available by Oracle through Oracle Premier Support, including those made available under Oracle's Java SE Support program.

H. COMMERCIAL FEATURES NOTICE. For purpose of complying with Supplemental Term Section C.(v)(b) and D.(v)(b), your license agreement shall include the following notice, where the notice is displayed in a manner that anyone using the Software will see the notice:

Use of the Commercial Features for any commercial or production purpose requires a separate license from Oracle. ,ÄúCommercial Features,Äù means those features identified Table 1-1 (Commercial Features In Java SE Product Editions) of the Java SE documentation accessible at http://www.oracle.com/technetwork/java/javase/documentation/index.html

I. SOURCE CODE. Software may contain source code that, unless expressly licensed for other purposes, is provided solely for reference purposes pursuant to the terms of this Agreement. Source code may not be redistributed unless expressly provided for in this Agreement.

J. THIRD PARTY CODE. Additional copyright notices and license terms applicable to portions of the Software are set forth in the THIRDPARTYLICENSEREADME file accessible at http://www.oracle.com/technetwork/java/javase/documentation/index.html. In addition to any terms and conditions of any third party opensource/freeware license identified in the THIRDPARTYLICENSEREADME file, the disclaimer of warranty and limitation of liability provisions in paragraphs 4 and 5 of the Binary Code License Agreement shall apply to all Software in this distribution.

K. TERMINATION FOR INFRINGEMENT. Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right.

L. INSTALLATION AND AUTO-UPDATE. The Software's installation and auto-update processes transmit a limited amount of data to Oracle (or its service provider) about those specific processes to help Oracle understand and optimize them. Oracle does not associate the data with personally identifiable information. You can find more information about the data Oracle collects as a result of your Software download at http://www.oracle.com/technetwork/java/javase/documentation/index.html.

For inquiries please contact: Oracle America, Inc., 500 Oracle Parkway,

Redwood Shores, California 94065, USA.

Last updated 02 April 2013

##########################

DO NOT TRANSLATE OR LOCALIZE.

%% This notice is provided with respect to ASM Bytecode Manipulation Framework v3.1, which is included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

Copyright (c) 2000-2005 INRIA, France Telecom
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holders nor the names of its
   contributors may be used to endorse or promote products derived from
   this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGE.

--- end of LICENSE ---

%% This notice is provided with respect to CodeViewer 1.0, which is included
with JDK 7.

--- begin of LICENSE ---

Copyright 1999 by CoolServlets.com.

Any errors or suggested improvements to this class can be reported as
instructed on CoolServlets.com. We hope you enjoy this program... your
comments will encourage further development! This software is distributed
under the terms of the BSD License. Redistribution and use in source and
binary forms, with or without modification, are permitted provided that the
following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this

list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

Neither name of CoolServlets.com nor the names of its contributors may be
used to endorse or promote products derived from this software without
specific prior written permission.

THIS SOFTWARE IS PROVIDED BY COOLSERVLETS.COM AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE."

--- end of LICENSE ---

%% This notice is provided with respect to Cryptix AES 3.2.0, which is
included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

Cryptix General License

Copyright (c) 1995-2005 The Cryptix Foundation Limited.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.

THIS SOFTWARE IS PROVIDED BY THE CRYPTIX FOUNDATION LIMITED AND
CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE CRYPTIX FOUNDATION LIMITED OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

--- end of LICENSE ---

%% This notice is provided with respect to CUP Parser Generator for
Java 0.10k, which is included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted, provided
that the above copyright notice appear in all copies and that both the
copyright notice and this permission notice and warranty disclaimer appear in
supporting documentation, and that the names of the authors or their
employers not be used in advertising or publicity pertaining to distribution of
the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to
this software, including all implied warranties of merchantability and fitness.
In no event shall the authors or their employers be liable for any special,
indirect or consequential damages or any damages whatsoever resulting from
loss of use, data or profits, whether in an action of contract, negligence or
other tortious action, arising out of or in connection with the use or
performance of this software.

--- end of LICENSE ---

%% This notice is provided with respect to Document Object Model (DOM) Level 2 & 3, which is included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

W3C SOFTWARE NOTICE AND LICENSE

http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1.The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

2.Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

3.Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS,COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL

OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION. The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

_____

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to site-policy@w3.org.

--- end of LICENSE ---

%% This notice is provided with respect to Elliptic Curve Cryptography, which is included with JRE 7, JDK 7, and OpenJDK 7.

You are receiving a copy of the Elliptic Curve Cryptography library in source form with the JDK 7 and OpenJDK7 source distributions, and as object code in the JRE 7 & JDK 7 runtimes.

In the case of the JRE 7 & JDK 7 runtimes, the terms of the Oracle license do NOT apply to the Elliptic Curve Cryptography library; it is licensed under the following license, separately from Oracle's JDK & JRE. If you do not wish to install the Elliptic Curve Cryptography library, you may delete the library named libsunec.so (on Solaris and Linux systems) or sunec.dll (on Windows systems) from the JRE bin directory reserved for native libraries.

--- begin of LICENSE ---

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

%% This notice is provided with respect to FontConfig 2.5, which is
included with JRE 7, JDK 7, and OpenJDK 7 source distributions on
Linux and Solaris.

--- begin of LICENSE ---

Copyright ¬¨¬© 2001,2003 Keith Packard

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that the
above copyright notice appear in all copies and that both that copyright
notice and this permission notice appear in supporting documentation, and that
the name of Keith Packard not be used in advertising or publicity pertaining
to distribution of the software without specific, written prior permission.
Keith Packard makes no representations about the suitability of this software
for any purpose. It is provided "as is" without express or implied warranty.

KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

--- end of LICENSE ---

%% This notice is provided with respect to IAIK PKCS#11 Wrapper,
which is included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

IAIK PKCS#11 Wrapper License

Copyright (c) 2002 Graz University of Technology. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. The end-user documentation included with the redistribution, if any, must
   include the following acknowledgment:

   "This product includes software developed by IAIK of Graz University of
    Technology."

   Alternately, this acknowledgment may appear in the software itself, if and
   wherever such third-party acknowledgments normally appear.

4. The names "Graz University of Technology" and "IAIK of Graz University of
   Technology" must not be used to endorse or promote products derived from this
   software without prior written permission.

5. Products derived from this software may not be called "IAIK PKCS Wrapper",
   nor may "IAIK" appear in their name, without prior written permission of
   Graz University of Technology.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
LICENSOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

--- end of LICENSE ---

%% This notice is provided with respect to ICU4C 4.0.1 and ICU4J 4.4, which

is included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

Copyright (c) 1995-2010 International Business Machines Corporation and others

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, and/or sell copies of the
Software, and to permit persons to whom the Software is furnished to do so,
provided that the above copyright notice(s) and this permission notice appear
in all copies of the Software and that both the above copyright notice(s) and
this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN
NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE
LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not
be used in advertising or otherwise to promote the sale, use or other dealings
in this Software without prior written authorization of the copyright holder.
All trademarks and registered trademarks mentioned herein are the property of
their respective owners.

--- end of LICENSE ---

%% This notice is provided with respect to IJG JPEG 6b, which is
included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

This software is copyright (C) 1991-1998, Thomas G. Lane.
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this
software (or portions thereof) for any purpose, without fee, subject to these
conditions:
(1) If any part of the source code for this software is distributed, then this
README file must be included, with this copyright and no-warranty notice
unaltered; and any additions, deletions, or changes to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

--- end of LICENSE ---

%% This notice is provided with respect to JOpt-Simple v3.0, which is
included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

Copyright (c) 2004-2009 Paul R. Holser, Jr.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to

the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

--- end of LICENSE ---

%% This notice is provided with respect to Kerberos functionality, which
which is included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

(C) Copyright IBM Corp. 1999 All Rights Reserved.
Copyright 1997 The Open Group Research Institute. All rights reserved.

--- end of LICENSE ---

%% This notice is provided with respect to Kerberos functionality from
FundsXpress, INC., which is included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

Copyright (C) 1998 by the FundsXpress, INC.

All rights reserved.

Export of this software from the United States of America may require
a specific license from the United States Government. It is the
responsibility of any person or organization contemplating export to
obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and

distribute this software and its documentation for any purpose and
without fee is hereby granted, provided that the above copyright
notice appear in all copies and that both that copyright notice and
this permission notice appear in supporting documentation, and that
the name of FundsXpress. not be used in advertising or publicity pertaining
to distribution of the software without specific, written prior
permission. FundsXpress makes no representations about the suitability of
this software for any purpose. It is provided "as is" without express
or implied warranty.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

--- end of LICENSE ---

%% This notice is provided with respect to Kronos OpenGL headers, which is
included with JDK 7 and OpenJDK 7 source distributions.

--- begin of LICENSE ---

Copyright (c) 2007 The Khronos Group Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and/or associated documentation files (the "Materials"), to
deal in the Materials without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Materials, and to permit persons to whom the Materials are
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Materials.

THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS IN THE
MATERIALS.

--- end of LICENSE ---

%% Portions Copyright Eastman Kodak Company 1992

%% This notice is provided with respect to libpng 1.5.4, which is
included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

This copy of the libpng notices is provided for your convenience. In case of
any discrepancy between this copy and the notices in the file png.h that is
included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following
this sentence.

This code is released under the libpng license.

libpng versions 1.2.6, August 15, 2004, through 1.5.4, July 7, 2011, are
Copyright (c) 2004, 2006-2011 Glenn Randers-Pehrson, and are
distributed according to the same disclaimer and license as libpng-1.2.5
with the following individual added to the list of Contributing Authors

  Cosmin Truta

libpng versions 1.0.7, July 1, 2000, through 1.2.5 - October 3, 2002, are
Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are
distributed according to the same disclaimer and license as libpng-1.0.6
with the following individuals added to the list of Contributing Authors

  Simon-Pierre Cadieux
  Eric S. Raymond
  Gilles Vollant

and with the following additions to the disclaimer:

  There is no warranty against interference with your enjoyment of the
  library or against infringement. There is no warranty that our

efforts or the library will fulfill any of your particular purposes
or needs. This library is provided with all faults, and the entire
risk of satisfactory quality, performance, accuracy, and effort is with
the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are
Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are
distributed according to the same disclaimer and license as libpng-0.96,
with the following individuals added to the list of Contributing Authors:

Tom Lane
Glenn Randers-Pehrson
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are
Copyright (c) 1996, 1997 Andreas Dilger
Distributed according to the same disclaimer and license as libpng-0.88,
with the following individuals added to the list of Contributing Authors:

John Bowler
Kevin Bracey
Sam Bushell
Magnus Holmgren
Greg Roelofs
Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are
Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors"
is defined as the following set of individuals:

Andreas Dilger
Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors
and Group 42, Inc. disclaim all warranties, expressed or implied,
including, without limitation, the warranties of merchantability and of
fitness for any purpose. The Contributing Authors and Group 42, Inc.
assume no liability for direct, indirect, incidental, special, exemplary,
or consequential damages, which may result from the use of the PNG

Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this
source code, or portions hereof, for any purpose, without fee, subject
to the following restrictions:

1. The origin of this source code must not be misrepresented.

2. Altered versions must be plainly marked as such and must not
   be misrepresented as being the original source.

3. This Copyright notice may not be removed or altered from any
   source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without
fee, and encourage the use of this source code as a component to
supporting the PNG file format in commercial products. If you use this
source code in a product, acknowledgment is not required but would be
appreciated.

A "png_get_copyright" function is available, for convenient use in "about"
boxes and the like:

```
   printf("%s",png_get_copyright(NULL));
```

Also, the PNG logo (in PNG format, of course) is supplied in the
files "pngbar.png" and "pngbar.jpg (88x31) and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a
certification mark of the Open Source Initiative.

Glenn Randers-Pehrson
glennrp at users.sourceforge.net
July 7, 2011

--- end of LICENSE ---

%% This notice is provided with respect to libungif 4.1.3, which is
included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

The GIFLIB distribution is Copyright (c) 1997 Eric S. Raymond

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

--- end of LICENSE ---

%% This notice is provided with respect to Little CMS 2.0, which is
included with OpenJDK 7.

--- begin of LICENSE ---

Little CMS
Copyright (c) 1998-2010 Marti Maria Saguer

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

--- end of LICENSE ---

%% Lucida is a registered trademark or trademark of Bigelow & Holmes in the U.S. and other countries.

%% This notice is provided with respect to Mesa 3D Graphics Library v4.1, which is included with JRE 7, JDK 7, and OpenJDK 7 source distributions.

--- begin of LICENSE ---

Mesa 3-D graphics library
Version: 4.1

Copyright (C) 1999-2002 Brian Paul All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL BRIAN PAUL BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

--- end of LICENSE ---

%% This notice is provided with respect to PC/SC Lite for Suse Linux v.1.1.1, which is included with JRE 7, JDK 7, and OpenJDK 7 on Linux and Solaris.

--- begin of LICENSE ---

Copyright (c) 1999-2004 David Corcoran <corcoran@linuxnet.com>
Copyright (c) 1999-2004 Ludovic Rousseau <ludovic.rousseau (at) free.fr>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
   This product includes software developed by:
   David Corcoran <corcoran@linuxnet.com>
   http://www.linuxnet.com (MUSCLE)
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

Changes to this license can be made only by the copyright author with explicit written consent.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

--- end of LICENSE ---

%% This notice is provided with respect to Relax NG Object/Parser v.20050510,
which is included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

Copyright (c) Kohsuke Kawaguchi

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions: The above copyright
notice and this permission notice shall be included in all copies or
substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

--- end of LICENSE ---

%% This notice is provided with respect to RelaxNGCC v1.12, which is
included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

Copyright (c) 2000-2003 Daisuke Okajima and Kohsuke Kawaguchi.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. The end-user documentation included with the redistribution, if any, must
   include the following acknowledgment:

   "This product includes software developed by Daisuke Okajima
   and Kohsuke Kawaguchi (http://relaxngcc.sf.net/)."

Alternately, this acknowledgment may appear in the software itself, if and
wherever such third-party acknowledgments normally appear.

4. The names of the copyright holders must not be used to endorse or promote
   products derived from this software without prior written permission. For
   written permission, please contact the copyright holders.

5. Products derived from this software may not be called "RELAXNGCC", nor may
   "RELAXNGCC" appear in their name, without prior written permission of the
   copyright holders.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.IN NO EVENT SHALL THE APACHE
SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

--- end of LICENSE ---

%% This notice is provided with respect to Mozilla Rhino v1.7R3, which
is included with JRE 7, JDK 7, and OpenJDK 7

--- begin of LICENSE ---

MOZILLA PUBLIC LICENSE
Version 1.1

The text of the Mozilla Public License, version 1.1, a copy of which is made available below in Part Four of this document, was originally presented here, , or as applicable, applies to the above-listed file(s).

%% This notice is provided with respect to SAX 2.0.1, which is included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

SAX is free!

In fact, it's not possible to own a license to SAX, since it's been placed in the public domain.

No Warranty

Because SAX is released to the public domain, there is no warranty for the design or for the software implementation, to the extent permitted by applicable law. Except when otherwise stated in writing the copyright holders and/or other parties provide SAX "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The entire risk as to the quality and performance of SAX is with you. Should SAX prove defective, you assume the cost of all necessary servicing, repair or correction.

In no event unless required by applicable law or agreed to in writing will any copyright holder, or any other party who may modify and/or redistribute SAX, be liable to you for damages, including any general, special, incidental or consequential damages arising out of the use or inability to use SAX (including but not limited to loss of data or data being rendered inaccurate or losses sustained by you or third parties or a failure of the SAX to operate with any other programs), even if such holder or other party has been advised of the possibility of such damages.

Copyright Disclaimers

This page includes statements to that effect by David Megginson, who would have been able to claim copyright for the original work. SAX 1.0

Version 1.0 of the Simple API for XML (SAX), created collectively by the membership of the XML-DEV mailing list, is hereby released into the public domain.

No one owns SAX: you may use it freely in both commercial and non-commercial applications, bundle it with your software distribution, include it on a CD-ROM, list the source code in a book, mirror the documentation at your own web site, or use it in any other way you see fit.

David Megginson, sax@megginson.com
1998-05-11

SAX 2.0

I hereby abandon any property rights to SAX 2.0 (the Simple API for XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain. SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

David Megginson, david@megginson.com
2000-05-05

--- end of LICENSE ---

%% This notice is provided with respect to SoftFloat version 2b, which is included with JRE 7, JDK 7, and OpenJDK 7 on Linux/ARM.

--- begin of LICENSE ---

Use of any of this software is governed by the terms of the license below:

SoftFloat was written by me, John R. Hauser. This work was made possible in part by the International Computer Science Institute, located at Suite 600, 1947 Center Street, Berkeley, California 94704. Funding was partially provided by the National Science Foundation under grant MIP-9311980. The original version of this code was written as part of a project to build a fixed-point vector processor in collaboration with the University of California at Berkeley, overseen by Profs. Nelson Morgan and John Wawrzynek.

THIS SOFTWARE IS DISTRIBUTED AS IS, FOR FREE. Although reasonable effort has been made to avoid it, THIS SOFTWARE MAY CONTAIN FAULTS THAT WILL AT

TIMES RESULT IN INCORRECT BEHAVIOR. USE OF THIS SOFTWARE IS RESTRICTED TO PERSONS AND ORGANIZATIONS WHO CAN AND WILL TAKE FULL RESPONSIBILITY FOR ALL LOSSES, COSTS, OR OTHER PROBLEMS THEY INCUR DUE TO THE SOFTWARE, AND WHO FURTHERMORE EFFECTIVELY INDEMNIFY JOHN HAUSER AND THE INTERNATIONAL COMPUTER SCIENCE INSTITUTE (possibly via similar legal warning) AGAINST ALL LOSSES, COSTS, OR OTHER PROBLEMS INCURRED BY THEIR CUSTOMERS AND CLIENTS DUE TO THE SOFTWARE.

Derivative works are acceptable, even for commercial purposes, provided that the minimal documentation requirements stated in the source code are satisfied.

--- end of LICENSE ---

%% This notice is provided with respect to Sparkle v1.5, which is included with JRE 7 on Mac OS X.

--- begin of LICENSE ---

Copyright (c) 2012 Sparkle.org and Andy Matuschak

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

--- end of LICENSE ---

%% Portions licensed from Taligent, Inc.

%% This notice is provided with respect to Thai Dictionary, which is
included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

Copyright (C) 1982 The Royal Institute, Thai Royal Government.

Copyright (C) 1998 National Electronics and Computer Technology Center,
National Science and Technology Development Agency,
Ministry of Science Technology and Environment,
Thai Royal Government.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

--- end of LICENSE ---

%% This notice is provided with respect to Unicode 6.0.0, CLDR v1.4.1, & CLDR
v1.9, which is included with JRE 7, JDK 7, and OpenJDK 7.

--- begin of LICENSE ---

Unicode Terms of Use

For the general privacy policy governing access to this site, see the Unicode Privacy Policy. For trademark usage, see the Unicode¬Æ Consortium Name and Trademark Usage Policy.

A. Unicode Copyright.

1. Copyright ¬© 1991-2011 Unicode, Inc. All rights reserved.

2. Certain documents and files on this website contain a legend indicating that "Modification is permitted." Any person is hereby authorized, without fee, to modify such documents and files to create derivative works conforming to the Unicode¬Æ Standard, subject to Terms and Conditions herein.

3. Any person is hereby authorized, without fee, to view, use, reproduce, and distribute all documents and files solely for informational purposes in the creation of products supporting the Unicode Standard, subject to the Terms and Conditions herein.

4. Further specifications of rights and restrictions pertaining to the use of the particular set of data files known as the "Unicode Character Database" can be found in Exhibit 1.

5. Each version of the Unicode Standard has further specifications of rights and restrictions of use. For the book editions (Unicode 5.0 and earlier), these are found on the back of the title page. The online code charts carry specific restrictions. All other files, including online documentation of the core specification for Unicode 6.0 and later, are covered under these general Terms of Use.

6. No license is granted to "mirror" the Unicode website where a fee is charged for access to the "mirror" site.

7. Modification is not permitted with respect to this document. All copies of this document must be verbatim.

B. Restricted Rights Legend. Any technical data or software which is licensed to the United States of America, its agencies and/or instrumentalities under this Agreement is commercial technical data or commercial computer software developed exclusively at private expense as defined in FAR 2.101, or DFARS 252.227-7014 (June 1995), as applicable. For technical data, use, duplication, or disclosure by the Government is subject to restrictions as

set forth in DFARS 202.227-7015 Technical Data, Commercial and Items (Nov 1995) and this Agreement. For Software, in accordance with FAR 12-212 or DFARS 227-7202, as applicable, use, duplication or disclosure by the Government is subject to the restrictions set forth in this Agreement.

C. Warranties and Disclaimers.

1. This publication and/or website may include technical or typographical errors or other inaccuracies . Changes are periodically added to the information herein; these changes will be incorporated in new editions of the publication and/or website. Unicode may make improvements and/or changes in the product(s) and/or program(s) described in this publication and/or website at any time.

2. If this file has been purchased on magnetic or optical media from Unicode, Inc. the sole and exclusive remedy for any claim will be exchange of the defective media within ninety (90) days of original purchase.

3. EXCEPT AS PROVIDED IN SECTION C.2, THIS PUBLICATION AND/OR SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND EITHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. UNICODE AND ITS LICENSORS ASSUME NO RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THIS PUBLICATION AND/OR SOFTWARE OR OTHER DOCUMENTS WHICH ARE REFERENCED BY OR LINKED TO THIS PUBLICATION OR THE UNICODE WEBSITE.

D. Waiver of Damages. In no event shall Unicode or its licensors be liable for any special, incidental, indirect or consequential damages of any kind, or any damages whatsoever, whether or not Unicode was advised of the possibility of the damage, including, without limitation, those resulting from the following: loss of use, data or profits, in connection with the use, modification or distribution of this information or its derivatives.

E.Trademarks & Logos.

1. The Unicode Word Mark and the Unicode Logo are trademarks of Unicode, Inc. ,ÄúThe Unicode Consortium,Äù and ,ÄúUnicode, Inc.,Äù are trade names of Unicode, Inc. Use of the information and materials found on this website indicates your acknowledgement of Unicode, Inc.,Äôs exclusive worldwide rights in the Unicode Word Mark, the Unicode Logo, and the Unicode trade names.

2. The Unicode Consortium Name and Trademark Usage Policy (,ÄúTrademark Policy,Äù) are incorporated herein by reference and you agree to abide by the provisions of the Trademark Policy, which may be changed from time

to time in the sole discretion of Unicode, Inc.

3. All third party trademarks referenced herein are the property of their respective owners.

Miscellaneous.

1. Jurisdiction and Venue. This server is operated from a location in the State of California, United States of America. Unicode makes no representation that the materials are appropriate for use in other locations. If you access this server from other locations, you are responsible for compliance with local laws. This Agreement, all use of this site and any claims and damages resulting from use of this site are governed solely by the laws of the State of California without regard to any principles which would apply the laws of a different jurisdiction. The user agrees that any disputes regarding this site shall be resolved solely in the courts located in Santa Clara County, California. The user agrees said courts have personal jurisdiction and agree to waive any right to transfer the dispute to any other forum.

2. Modification by Unicode. Unicode shall have the right to modify this Agreement at any time by posting it to this site. The user may not assign any part of this Agreement without Unicode,Äôs prior written consent.

3. Taxes. The user agrees to pay any taxes arising from access to this website or use of the information herein, except for those based on Unicode,Äôs net income.

4. Severability. If any provision of this Agreement is declared invalid or unenforceable, the remaining provisions of this Agreement shall remain in effect.

5. Entire Agreement. This Agreement constitutes the entire agreement between the parties.

EXHIBIT 1
UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories http://www.unicode.org/Public/, http://www.unicode.org/reports/, and http://www.unicode.org/cldr/data/. Unicode Data Files do not include PDF online code charts under the directory http://www.unicode.org/Public/. Software includes any source code published in the Unicode Standard or under the directories http://www.unicode.org/Public/,

http://www.unicode.org/reports/, and http://www.unicode.org/cldr/data/.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright ¬© 1991-2011 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

Unicode and the Unicode logo are trademarks of Unicode, Inc. in the United

States and other countries. All third party trademarks referenced herein are the property of their respective owners.

--- end of LICENSE ---

%% This notice is provided with respect to UPX v3.01, which is included with JRE 7 on Windows.

--- begin of LICENSE ---

Use of any of this software is governed by the terms of the license below:

```
     ooooo     ooo oooooooooo.   ooooooo  ooooo
     `888'     `8' `888   `Y88.  `8888    d8'
      888       8   888   .d88'    Y888..8P
      888       8   888ooo88P'      `8888'
      888       8   888           .8PY888.
      `88.    .8'   888          d8'  `888b
        `YbodP'     o888o        o888o  o88888o


            The Ultimate Packer for eXecutables
       Copyright (c) 1996-2000 Markus Oberhumer & Laszlo Molnar
          http://wildsau.idv.uni-linz.ac.at/mfx/upx.html
                  http://www.nexus.hu/upx
                    http://upx.tsx.org
```

PLEASE CAREFULLY READ THIS LICENSE AGREEMENT, ESPECIALLY IF YOU PLAN TO MODIFY THE UPX SOURCE CODE OR USE A MODIFIED UPX VERSION.

ABSTRACT
========

UPX and UCL are copyrighted software distributed under the terms of the GNU General Public License (hereinafter the "GPL").

The stub which is imbedded in each UPX compressed program is part of UPX and UCL, and contains code that is under our copyright. The terms of the GNU General Public License still apply as compressing

a program is a special form of linking with our stub.

As a special exception we grant the free usage of UPX for all
executables, including commercial programs.
See below for details and restrictions.

COPYRIGHT

UPX and UCL are copyrighted software. All rights remain with the authors.

UPX is Copyright (C) 1996-2000 Markus Franz Xaver Johannes Oberhumer
UPX is Copyright (C) 1996-2000 Laszlo Molnar

UCL is Copyright (C) 1996-2000 Markus Franz Xaver Johannes Oberhumer

GNU GENERAL PUBLIC LICENSE

UPX and the UCL library are free software; you can redistribute them
and/or modify them under the terms of the GNU General Public License as
published by the Free Software Foundation; either version 2 of
the License, or (at your option) any later version.

UPX and UCL are distributed in the hope that they will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; see the file COPYING.

SPECIAL EXCEPTION FOR COMPRESSED EXECUTABLES

The stub which is imbedded in each UPX compressed program is part
of UPX and UCL, and contains code that is under our copyright. The
terms of the GNU General Public License still apply as compressing
a program is a special form of linking with our stub.

Hereby Markus F.X.J. Oberhumer and Laszlo Molnar grant you special

permission to freely use and distribute all UPX compressed programs
(including commercial ones), subject to the following restrictions:

1. You must compress your program with a completely unmodified UPX
   version; either with our precompiled version, or (at your option)
   with a self compiled version of the unmodified UPX sources as
   distributed by us.
2. This also implies that the UPX stub must be completely unmodfied, i.e.
   the stub imbedded in your compressed program must be byte-identical
   to the stub that is produced by the official unmodified UPX version.
3. The decompressor and any other code from the stub must exclusively get
   used by the unmodified UPX stub for decompressing your program at
   program startup. No portion of the stub may get read, copied,
   called or otherwise get used or accessed by your program.

ANNOTATIONS
==========

- You can use a modified UPX version or modified UPX stub only for
  programs that are compatible with the GNU General Public License.

- We grant you special permission to freely use and distribute all UPX
  compressed programs. But any modification of the UPX stub (such as,
  but not limited to, removing our copyright string or making your
  program non-decompressible) will immediately revoke your right to
  use and distribute a UPX compressed program.

- UPX is not a software protection tool; by requiring that you use
  the unmodified UPX version for your proprietary programs we
  make sure that any user can decompress your program. This protects
  both you and your users as nobody can hide malicious code -
  any program that cannot be decompressed is highly suspicious
  by definition.

- You can integrate all or part of UPX and UCL into projects that
  are compatible with the GNU GPL, but obviously you cannot grant
  any special exceptions beyond the GPL for our code in your project.

- We want to actively support manufacturers of virus scanners and
  similar security software. Please contact us if you would like to
  incorporate parts of UPX or UCL into such a product.

Markus F.X.J. Oberhumer Laszlo Molnar
markus.oberhumer@jk.uni-linz.ac.at ml1050@cdata.tvnet.hu

Linz, Austria, 25 Feb 2000

Additional License(s)

The UPX license file is at http://upx.sourceforge.net/upx-license.html.

--- end of LICENSE ---

%% This notice is provided with respect to Xfree86-VidMode Extension 1.0,
which is included with JRE 7, JDK 7, and OpenJDK 7 on Linux and Solaris.

--- begin of LICENSE ---

Version 1.1 of XFree86 ProjectLicence.

Copyright (C) 1994-2004 The XFree86 Project, Inc. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicence, and/or sell
copies of the Software, and to permit persons to whom the Software is furnished
to do so,subject to the following conditions:

1. Redistributions of source code must retain the above copyright
notice,this list of conditions, and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution, and in the same place
and form as other copyright, license and disclaimer information.

3. The end-user documentation included with the redistribution, if any,must
include the following acknowledgment: "This product includes
software developed by The XFree86 Project, Inc (http://www.xfree86.org/) and
its contributors", in the same place and form as other third-party
acknowledgments. Alternately, this acknowledgment may appear in the software
itself, in the same form and location as other such third-party

acknowledgments.

4. Except as contained in this notice, the name of The XFree86 Project,Inc shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The XFree86 Project, Inc.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES,INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE XFREE86 PROJECT, INC OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

--- end of LICENSE ---

%% This notice is provided with respect to X Window System 6.8.2, which is included with JRE 7, JDK 7, and OpenJDK 7 on Linux and Solaris.

--- begin of LICENSE ---

Licenses
The X.Org Foundation March 2004

1. Introduction

The X.org Foundation X Window System distribution is a compilation of code and documentation from many sources. This document is intended primarily as a guide to the licenses used in the distribution: you must check each file and/or package for precise redistribution terms. None-the-less, this summary may be useful to many users. No software incorporating the XFree86 1.1 license has been incorporated.

This document is based on the compilation from XFree86.

2. XFree86 License

XFree86 code without an explicit copyright is covered by the following
copyright/license:

Copyright (C) 1994-2003 The XFree86 Project, Inc. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the XFree86 Project shall not
be used in advertising or otherwise to promote the sale, use or other dealings
in this Software without prior written authorization from the XFree86 Project.

3. Other Licenses

Portions of code are covered by the following licenses/copyrights. See
individual files for the copyright dates.

3.1. X/MIT Copyrights

3.1.1. X Consortium

Copyright (C) <date> X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

3.1.2. The Open Group

Copyright <date> The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group. 3.2. Berkeley-based copyrights:

o
3.2.1. General

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.2.2. UCB/LBL

Copyright (c) 1993 The Regents of the University of California. All rights reserved.

This software was developed by the Computer Systems Engineering group at Lawrence Berkeley Laboratory under DARPA contract BG 91-66 and contributed to Berkeley.

All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Lawrence Berkeley Laboratory.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software
must display the following acknowledgement: This product includes software
developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may
be used to endorse or promote products derived from this software without
specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.2.3. The NetBSD Foundation, Inc.

Copyright (c) 2003 The NetBSD Foundation, Inc. All rights reserved.

This code is derived from software contributed to The NetBSD Foundation by Ben Collver <collver1@attbi.com>

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software
must display the following acknowledgement: This product includes software
developed by the NetBSD Foundation, Inc. and its contributors.

4. Neither the name of The NetBSD Foundation nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS

IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.2.4. Theodore Ts'o.

Copyright Theodore Ts'o, 1994, 1995, 1996, 1997, 1998, 1999. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. he name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.2.5. Theo de Raadt and Damien Miller

Copyright (c) 1995,1999 Theo de Raadt. All rights reserved. Copyright (c) 2001-2002 Damien Miller. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.2.6. Todd C. Miller

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. 3.2.7. Thomas Winischhofer

Copyright (C) 2001-2004 Thomas Winischhofer

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.3. NVIDIA Corp

Copyright (c) 1996 NVIDIA, Corp. All rights reserved.

NOTICE TO USER: The source code is copyrighted under U.S. and international laws. NVIDIA, Corp. of Sunnyvale, California owns the copyright and as design patents pending on the design and interface of the NV chips. Users and possessors of this source code are hereby granted a nonexclusive, royalty-free copyright and design patent license to use this code in individual and commercial software.

Any use of this source code must include, in the user documentation and internal comments to the code, notices to the end user as follows:

Copyright (c) 1996 NVIDIA, Corp. NVIDIA design patents pending in the U.S. and foreign countries.

NVIDIA, CORP. MAKES NO REPRESENTATION ABOUT THE SUITABILITY OF THIS SOURCE CODE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY OF ANY KIND. NVIDIA, CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOURCE CODE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL NVIDIA, CORP. BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOURCE CODE. 3.4. GLX Public License

GLX PUBLIC LICENSE (Version 1.0 (2/11/99)) ("License")

Subject to any third party claims, Silicon Graphics, Inc. ("SGI") hereby grants permission to Recipient (defined below), under Recipient's copyrights in the Original Software (defined below), to use, copy, modify, merge, publish, distribute, sublicense and/or sell copies of Subject Software (defined below), and to permit persons to whom the Subject Software is furnished in accordance with this License to do the same, subject to all of the following terms and conditions, which Recipient accepts by engaging in any such use, copying, modifying, merging, publishing, distributing, sublicensing or selling:

1. Definitions.

(a) "Original Software" means source code of computer software code which is described in Exhibit A as Original Software.

(b) "Modifications" means any addition to or deletion from the substance or structure of either the Original Software or any previous Modifications. When Subject Software is released as a series of files, a Modification means (i) any addition to or deletion from the contents of a file containing Original Software or previous Modifications and (ii) any new file that contains any part of the Original Code or previous Modifications.

(c) "Subject Software" means the Original Software or Modifications or the combination of the Original Software and Modifications, or portions of any of the foregoing.

(d) "Recipient" means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "Recipient" includes any entity which controls, is controlled by, or is under common control with Recipient. For purposes of this definition, "control" of an entity means (a) the power, direct or indirect, to direct or manage such entity, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

2. Redistribution of Source Code Subject to These Terms. Redistributions of Subject Software in source code form must retain the notice set forth in Exhibit A, below, in every file. A copy of this License must be included in any documentation for such Subject Software where the recipients' rights relating to Subject Software are described. Recipient may distribute the source code version of Subject Software under a license of Recipient's choice, which may contain terms different from this License, provided that (i) Recipient is in compliance with the terms of this License, and (ii) the

license terms include this Section 2 and Sections 3, 4, 7, 8, 10, 12 and 13 of this License, which terms may not be modified or superseded by any other terms of such license. If Recipient distributes the source code version under a different license Recipient must make it absolutely clear that any terms which differ from this License are offered by Recipient alone, not by SGI. Recipient hereby agrees to indemnify SGI for any liability incurred by SGI as a result of any such terms Recipient offers.

3. Redistribution in Executable Form. The notice set forth in Exhibit A must be conspicuously included in any notice in an executable version of Subject Software, related documentation or collateral in which Recipient describes the user's rights relating to the Subject Software. Recipient may distribute the executable version of Subject Software under a license of Recipient's choice, which may contain terms different from this License, provided that (i) Recipient is in compliance with the terms of this License, and (ii) the license terms include this Section 3 and Sections 4, 7, 8, 10, 12 and 13 of this License, which terms may not be modified or superseded by any other terms of such license. If Recipient distributes the executable version under a different license Recipient must make it absolutely clear that any terms which differ from this License are offered by Recipient alone, not by SGI. Recipient hereby agrees to indemnify SGI for any liability incurred by SGI as a result of any such terms Recipient offers.

4. Termination. This License and the rights granted hereunder will terminate automatically if Recipient fails to comply with terms herein and fails to cure such breach within 30 days of the breach. Any sublicense to the Subject Software which is properly granted shall survive any termination of this License absent termination by the terms of such sublicense. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

5. No Trademark Rights. This License does not grant any rights to use any trade name, trademark or service mark whatsoever. No trade name, trademark or service mark of SGI may be used to endorse or promote products derived from the Subject Software without prior written permission of SGI.

6. No Other Rights. This License does not grant any rights with respect to the OpenGL API or to any software or hardware implementation thereof or to any other software whatsoever, nor shall any other rights or licenses not expressly granted hereunder arise by implication, estoppel or otherwise with respect to the Subject Software. Title to and ownership of the Original Software at all times remains with SGI. All rights in the Original Software not expressly granted under this License are reserved.

7. Compliance with Laws; Non-Infringement. Recipient shall comply with all applicable laws and regulations in connection with use and distribution of the Subject Software, including but not limited to, all export and import control laws and regulations of the U.S. government and other countries. Recipient may not distribute Subject Software that (i) in any way infringes (directly or contributorily) the rights (including patent, copyright, trade secret, trademark or other intellectual property rights of any kind) of any other person or entity or (ii) breaches any representation or warranty, express, implied or statutory, which under any applicable law it might be deemed to have been distributed.

8. Claims of Infringement. If Recipient at any time has knowledge of any one or more third party claims that reproduction, modification, use, distribution, import or sale of Subject Software (including particular functionality or code incorporated in Subject Software) infringes the third party's intellectual property rights, Recipient must place in a well-identified web page bearing the title "LEGAL" a description of each such claim and a description of the party making each such claim in sufficient detail that a user of the Subject Software will know whom to contact regarding the claim. Also, upon gaining such knowledge of any such claim, Recipient must conspicuously include the URL for such web page in the Exhibit A notice required under Sections 2 and 3, above, and in the text of any related documentation, license agreement or collateral in which Recipient describes end user's rights relating to the Subject Software. If Recipient obtains such knowledge after it makes Subject Software available to any other person or entity, Recipient shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Subject Software that new knowledge has been obtained.

9. DISCLAIMER OF WARRANTY. SUBJECT SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE SUBJECT SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON- INFRINGING. SGI ASSUMES NO RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE. SHOULD ANY SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, SGI ASSUMES NO COST OR LIABILITY FOR ANY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY SUBJECT SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

10. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE OR STRICT LIABILITY), CONTRACT, OR OTHERWISE, SHALL SGI OR ANY SGI LICENSOR BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK

STOPPAGE, LOSS OF DATA, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SGI's NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO RECIPIENT.

11. Indemnity. Recipient shall be solely responsible for damages arising, directly or indirectly, out of its utilization of rights under this License. Recipient will defend, indemnify and hold harmless Silicon Graphics, Inc. from and against any loss, liability, damages, costs or expenses (including the payment of reasonable attorneys fees) arising out of Recipient's use, modification, reproduction and distribution of the Subject Software or out of any representation or warranty made by Recipient.

12. U.S. Government End Users. The Subject Software is a "commercial item" consisting of "commercial computer software" as such terms are defined in title 48 of the Code of Federal Regulations and all U.S. Government End Users acquire only the rights set forth in this License and are subject to the terms of this License.

13. Miscellaneous. This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed so as to achieve as nearly as possible the same economic effect as the original provision and the remainder of this License will remain in effect. This License shall be governed by and construed in accordance with the laws of the United States and the State of California as applied to agreements entered into and to be performed entirely within California between California residents. Any litigation relating to this License shall be subject to the exclusive jurisdiction of the Federal Courts of the Northern District of California (or, absent subject matter jurisdiction in such courts, the courts of the State of California), with venue lying exclusively in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

Exhibit A

The contents of this file are subject to Sections 2, 3, 4, 7, 8, 10, 12 and 13 of the GLX Public License Version 1.0 (the "License"). You may not use this

file except in compliance with those sections of the License. You may obtain a copy of the License at Silicon Graphics, Inc., attn: Legal Services, 2011 N. Shoreline Blvd., Mountain View, CA 94043 or at http://www.sgi.com/software/opensource/glx/license.html.

Software distributed under the License is distributed on an "AS IS" basis. ALL WARRANTIES ARE DISCLAIMED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE OR OF NON-INFRINGEMENT. See the License for the specific language governing rights and limitations under the License.

The Original Software is GLX version 1.2 source code, released February, 1999. The developer of the Original Software is Silicon Graphics, Inc. Those portions of the Subject Software created by Silicon Graphics, Inc. are Copyright (c) 1991-9 Silicon Graphics, Inc. All Rights Reserved. 3.5. CID Font Code Public License

CID FONT CODE PUBLIC LICENSE (Version 1.0 (3/31/99))("License")

Subject to any applicable third party claims, Silicon Graphics, Inc. ("SGI") hereby grants permission to Recipient (defined below), under SGI's copyrights in the Original Software (defined below), to use, copy, modify, merge, publish, distribute, sublicense and/or sell copies of Subject Software (defined below) in both source code and executable form, and to permit persons to whom the Subject Software is furnished in accordance with this License to do the same, subject to all of the following terms and conditions, which Recipient accepts by engaging in any such use, copying, modifying, merging, publication, distributing, sublicensing or selling:

1. Definitions.

a. "Original Software" means source code of computer software code that is described in Exhibit A as Original Software.

b. "Modifications" means any addition to or deletion from the substance or structure of either the Original Software or any previous Modifications. When Subject Software is released as a series of files, a Modification means (i) any addition to or deletion from the contents of a file containing Original Software or previous Modifications and (ii) any new file that contains any part of the Original Code or previous Modifications.

c. "Subject Software" means the Original Software or Modifications or the combination of the Original Software and Modifications, or portions of any

of the foregoing.

d. "Recipient" means an individual or a legal entity exercising rights under the terms of this License. For legal entities, "Recipient" includes any entity that controls, is controlled by, or is under common control with Recipient. For purposes of this definition, "control" of an entity means (i) the power, direct or indirect, to direct or manage such entity, or (ii) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

e. "Required Notice" means the notice set forth in Exhibit A to this License.

f. "Accompanying Technology" means any software or other technology that is not a Modification and that is distributed or made publicly available by Recipient with the Subject Software. Separate software files that do not contain any Original Software or any previous Modification shall not be deemed a Modification, even if such software files are aggregated as part of a product, or in any medium of storage, with any file that does contain Original Software or any previous Modification.

2. License Terms. All distribution of the Subject Software must be made subject to the terms of this License. A copy of this License and the Required Notice must be included in any documentation for Subject Software where Recipient's rights relating to Subject Software and/or any Accompanying Technology are described. Distributions of Subject Software in source code form must also include the Required Notice in every file distributed. In addition, a ReadMe file entitled "Important Legal Notice" must be distributed with each distribution of one or more files that incorporate Subject Software. That file must be included with distributions made in both source code and executable form. A copy of the License and the Required Notice must be included in that file. Recipient may distribute Accompanying Technology under a license of Recipient's choice, which may contain terms different from this License, provided that (i) Recipient is in compliance with the terms of this License, (ii) such other license terms do not modify or supersede the terms of this License as applicable to the Subject Software, (iii) Recipient hereby indemnifies SGI for any liability incurred by SGI as a result of the distribution of Accompanying Technology or the use of other license terms.

3. Termination. This License and the rights granted hereunder will terminate automatically if Recipient fails to comply with terms herein and fails to cure such breach within 30 days of the breach. Any sublicense to the Subject Software that is properly granted shall survive any termination of this License absent termination by the terms of such sublicense. Provisions which,

by their nature, must remain in effect beyond the termination of this License shall survive.

4. Trademark Rights. This License does not grant any rights to use any trade name, trademark or service mark whatsoever. No trade name, trademark or service mark of SGI may be used to endorse or promote products derived from or incorporating any Subject Software without prior written permission of SGI.

5. No Other Rights. No rights or licenses not expressly granted hereunder shall arise by implication, estoppel or otherwise. Title to and ownership of the Original Software at all times remains with SGI. All rights in the Original Software not expressly granted under this License are reserved.

6. Compliance with Laws; Non-Infringement. Recipient shall comply with all applicable laws and regulations in connection with use and distribution of the Subject Software, including but not limited to, all export and import control laws and regulations of the U.S. government and other countries. Recipient may not distribute Subject Software that (i) in any way infringes (directly or contributorily) the rights (including patent, copyright, trade secret, trademark or other intellectual property rights of any kind) of any other person or entity, or (ii) breaches any representation or warranty, express, implied or statutory, which under any applicable law it might be deemed to have been distributed.

7. Claims of Infringement. If Recipient at any time has knowledge of any one or more third party claims that reproduction, modification, use, distribution, import or sale of Subject Software (including particular functionality or code incorporated in Subject Software) infringes the third party's intellectual property rights, Recipient must place in a well-identified web page bearing the title "LEGAL" a description of each such claim and a description of the party making each such claim in sufficient detail that a user of the Subject Software will know whom to contact regarding the claim. Also, upon gaining such knowledge of any such claim, Recipient must conspicuously include the URL for such web page in the Required Notice, and in the text of any related documentation, license agreement or collateral in which Recipient describes end user's rights relating to the Subject Software. If Recipient obtains such knowledge after it makes Subject Software available to any other person or entity, Recipient shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to provide such knowledge to those who received the Subject Software.

8. DISCLAIMER OF WARRANTY. SUBJECT SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE SUBJECT SOFTWARE IS FREE OF DEFECTS,

MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. SGI ASSUMES NO RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE. SHOULD ANY SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, SGI ASSUMES NO COST OR LIABILITY FOR ANY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY SUBJECT SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

9. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE OR STRICT LIABILITY), CONTRACT, OR OTHERWISE, SHALL SGI OR ANY SGI LICENSOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SUBJECT SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SUBJECT SOFTWARE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF CERTAIN DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO RECIPIENT TO THE EXTENT SO DISALLOWED.

10. Indemnity. Recipient shall be solely responsible for damages arising, directly or indirectly, out of its utilization of rights under this License. Recipient will defend, indemnify and hold SGI and its successors and assigns harmless from and against any loss, liability, damages, costs or expenses (including the payment of reasonable attorneys fees) arising out of (Recipient's use, modification, reproduction and distribution of the Subject Software or out of any representation or warranty made by Recipient.

11. U.S. Government End Users. The Subject Software is a "commercial item" consisting of "commercial computer software" as such terms are defined in title 48 of the Code of Federal Regulations and all U.S. Government End Users acquire only the rights set forth in this License and are subject to the terms of this License.

12. Miscellaneous. This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable by any judicial or administrative authority having proper jurisdiction with respect thereto, such provision shall be reformed so as to achieve as nearly as possible the same economic effect as the original provision and the remainder of this License will remain in effect. This License shall be governed by and construed in accordance with the laws of the United States and the State of California as applied to agreements entered into and to be performed entirely within California between California residents. Any litigation relating to this License shall be subject to the exclusive jurisdiction of the Federal Courts of the Northern District of California (or, absent subject matter jurisdiction in such courts, the courts of the State of California), with venue lying exclusively in Santa Clara County, California, with the losing party responsible for costs, including

without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation that provides that the language of a contract shall be construed against the drafter shall not apply to this License.

Exhibit A

Copyright (c) 1994-1999 Silicon Graphics, Inc.

The contents of this file are subject to the CID Font Code Public License Version 1.0 (the "License"). You may not use this file except in compliance with the License. You may obtain a copy of the License at Silicon Graphics, Inc., attn: Legal Services, 2011 N. Shoreline Blvd., Mountain View, CA 94043 or at http://www.sgi.com/software/opensource/cid/license.html

Software distributed under the License is distributed on an "AS IS" basis. ALL WARRANTIES ARE DISCLAIMED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE OR OF NON-INFRINGEMENT. See the License for the specific language governing rights and limitations under the License.

The Original Software (as defined in the License) is CID font code that was developed by Silicon Graphics, Inc. Those portions of the Subject Software (as defined in the License) that were created by Silicon Graphics, Inc. are Copyright (c) 1994-1999 Silicon Graphics, Inc. All Rights Reserved.

[NOTE: When using this text in connection with Subject Software delivered solely in object code form, Recipient may replace the words "this file" with "this software" in both the first and second sentences.] 3.6. Bitstream Vera Fonts Copyright

The fonts have a generous copyright, allowing derivative works (as long as "Bitstream" or "Vera" are not in the names), and full redistribution (so long as they are not *sold* by themselves). They can be be bundled, redistributed and sold with any software.

The fonts are distributed under the following copyright:

Copyright (c) 2003 by Bitstream, Inc. All Rights Reserved. Bitstream Vera is a trademark of Bitstream, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of the fonts accompanying this license ("Fonts") and associated documentation

files (the "Font Software"), to reproduce and distribute the Font Software, including without limitation the rights to use, copy, merge, publish, distribute, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:

The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software typefaces.

The Font Software may be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may be modified and additional glyphs or characters may be added to the Fonts, only if the fonts are renamed to names not containing either the words "Bitstream" or the word "Vera".

This License becomes null and void to the extent applicable to Fonts or Font Software that has been modified and is distributed under the "Bitstream Vera" names.

The Font Software may be sold as part of a larger software package but no copy of one or more of the Font Software typefaces may be sold by itself.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BITSTREAM OR THE GNOME FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

Except as contained in this notice, the names of Gnome, the Gnome Foundation, and Bitstream Inc., shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software without prior written authorization from the Gnome Foundation or Bitstream Inc., respectively. For further information, contact: fonts at gnome dot org. 3.7. Bigelow & Holmes Inc and URW++ GmbH Luxi font license

Luxi fonts copyright (c) 2001 by Bigelow & Holmes Inc. Luxi font instruction code copyright (c) 2001 by URW++ GmbH. All Rights Reserved. Luxi is a registered trademark of Bigelow & Holmes Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of these Fonts and associated documentation files (the "Font Software"), to deal in the Font Software, including without limitation the rights to use,

copy, merge, publish, distribute, sublicense, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:

The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software.

The Font Software may not be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may not be modified nor may additional glyphs or characters be added to the Fonts. This License becomes null and void when the Fonts or Font Software have been modified.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BIGELOW & HOLMES INC. OR URW++ GMBH. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

Except as contained in this notice, the names of Bigelow & Holmes Inc. and URW++ GmbH. shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software without prior written authorization from Bigelow & Holmes Inc. and URW++ GmbH.

For further information, contact:

info@urwpp.de or design@bigelowandholmes.com

--- end of LICENSE ---

%% This notice is provided with respect to zlib v1.2.3, which is included with JRE 7, JDK 7, and OpenJDK 7

--- begin of LICENSE ---

version 1.2.3, July 18th, 2005

Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

--- end of LICENSE ---

%% This notice is provided with respect to the following which is
included with JRE 7, JDK 7, and OpenJDK 7, except where noted:

Apache Derby 10.8.1.2 [included with JDK 7 only]
Apache Jakarta BCEL 5.2
Apache Jakarta Regexp 1.4
Apache Santuario XMLSec-Java 1.4.2
Apache Xalan-Java 2.7.1
Apache Xerces2 Java 2.10.0
Apache XML Resolver 1.1

--- begin of LICENSE ---

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

java simple serial connector version 2.8.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU Lesser General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

---

jSSC (Java Simple Serial Connector) - serial port communication library. ¬©
Alexey Sokolov (scream3r), 2010-2014. This file is part of jSSC. jSSC is free
software: you can redistribute it and/or modify it under the terms of the GNU
Lesser General Public License as published by the Free Software Foundation,
either version 3 of the License, or (at your option) any later version. jSSC is
distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY;
without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
PURPOSE. See the GNU Lesser General Public License for more details. You should
have received a copy of the GNU Lesser General Public License along with jSSC.
If not, see <http://www.gnu.org/licenses/>. If you use jSSC in public project
you can inform me about this by e-mail, of course if you want it. e-mail:
scream3r.org@gmail.com web-site: http://scream3r.org | http://code.google.com/p
/java-simple-serial-connector/ / DO NOT EDIT THIS FILE - it is machine generated

java-cef version 95.0.4638.69
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> bsd license
// Copyright (c) 2008-2013 Marshall A. Greenblatt. Portions Copyright (c)
// 2006-2009 Google Inc. All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//   * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//   * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//   * Neither the name of Google Inc. nor the name Chromium Embedded
// Framework nor the names of its contributors may be used to endorse
// or promote products derived from this software without specific prior
// written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> bsd 2

The GlueGen source code is mostly licensed under the New BSD 2-clause license,
however it contains other licensed material as well.

Other licensed material is compatible with the 'New BSD 2-Clause License',

if not stated otherwise.

'New BSD 2-Clause License' incompatible materials are optional, they are:

NONE

Below you find a detailed list of licenses used in this project.

+++

The content of folder 'make/lib' contains build-time only
Java binaries (JAR) to ease the build setup.
Each JAR file has it's corresponding LICENSE file containing the
source location and license text. None of these binaries are contained in any way
by the generated and deployed GlueGen binaries.

+++

L.1) The GlueGen source tree contains code from the JogAmp Community
which is covered by the Simplified BSD 2-clause license:

Copyright 2010 JogAmp Community. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are
permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of
conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list
of conditions and the following disclaimer in the documentation and/or other materials
provided with the distribution.

THIS SOFTWARE IS PROVIDED BY JogAmp Community ``AS IS'' AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JogAmp
Community OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED
AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of JogAmp Community.

You can address the JogAmp Community via:

Web	http://jogamp.org/
Forum/Mailinglist	http://jogamp.762907.n3.nabble.com/
Chatrooms	
IRC	irc.freenode.net #jogamp
Jabber	conference.jabber.org room: jogamp (deprecated!)
Repository	http://jogamp.org/git/
Email	mediastream _at_ jogamp _dot_ org

L.2) The GlueGen source tree contains code from Sun Microsystems, Inc. which is covered by the New BSD 3-clause license:

Copyright (c) 2003-2005 Sun Microsystems, Inc. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistribution of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistribution in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Sun Microsystems, Inc. or the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided "AS IS," without a warranty of any kind. ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE HEREBY EXCLUDED. SUN MICROSYSTEMS, INC. ("SUN") AND ITS LICENSORS SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICENSEE AS A RESULT OF USING, MODIFYING OR

DISTRIBUTING THIS SOFTWARE OR ITS DERIVATIVES. IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF THE USE OF OR INABILITY TO USE THIS SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

You acknowledge that this software is not designed or intended for use in the design, construction, operation or maintenance of any nuclear facility.

L.3) The GlueGen source tree contains CGRAM http://www.antlr.org/grammar/cgram/, a ANSI-C parser implementation using ANTLR, which is being used in the compile time part only.
It is covered by the Original BSD 4-clause license:

Copyright (c) 1998-2000, Non, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.

All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by Non, Inc. and its contributors.

Neither name of the company nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COMPANY OR CONTRIBUTORS BE

LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

A.1) The GlueGen source tree contains code from The Apache Software Foundation which is covered by the Apache License Version 2.0

Apache Harmony - Open Source Java SE
==========

<http://harmony.apache.org/>

Author: The Apache Software Foundation (http://www.apache.org/).

Copyright 2006, 2010 The Apache Software Foundation.

Apache License Version 2.0, January 2004
http://www.apache.org/licenses/LICENSE-2.0
Or within this repository: doc/licenses/Apache.LICENSE-2.0

Files:
- src/java/com/jogamp/common/net/Uri.java
  (derived from java.net.URI.Helper and heavily modified)

A.2) The GlueGen source tree contains code from Ben Mankin, a.k.a 'Shevek', which is covered by the Apache License Version 2.0

JCPP - A Java C Preprocessor
==========

<http://www.anarres.org/projects/jcpp/>
<https://github.com/shevek/jcpp>

Author: Ben Mankin, a.k.a 'Shevek' (http://www.anarres.org/about/).

Copyright (c) 2007-2008, Shevek

Apache License Version 2.0, January 2004
http://www.apache.org/licenses/LICENSE-2.0
Or within this repository: doc/licenses/Apache.LICENSE-2.0

Files:
The complete git submodule 'jcpp',
which is a patched version of the original mentioned above.

Used for the compile-time module gluegen.jar only.

>>>jogl license

The JOGL source code is mostly licensed under the 'New BSD 2-Cla
use License', however it contains other licensed material as wel
l. Other licensed material is compatible with the 'New BSD 2-Cl
ause License', if not stated otherwise. 'New BSD 2-Clause Licen
se' incompatible materials are optional, they are: A.7) The
JOGL source tree _may_ contain code from Oculus VR, Inc.
which is covered by it's own permissive Oculus VR Rift SDK So
ftware License. (Optional, see A.7 below for details)
Below you find a detailed list of licenses used in this project.
+++ The content of folder 'make/lib' contains build- and test
-time only Java binaries (JAR) to ease the build setup. Each JA
R file has it's corresponding LICENSE file containing the sourc
e location and license text. None of these binaries are containe
d in any way by the generated and deployed JOGL binaries. +++
L.1) The JOGL source tree contains code from the JogAmp Communi
ty which is covered by the Simplified BSD 2-clause license:
Copyright 2010 JogAmp Community. All rights reserved.
Redistribution and use in source and binary forms, with or with
out modification, are permitted provided that the following c
onditions are met: 1. Redistributions of source code m
ust retain the above copyright notice, this list of con
ditions and the following disclaimer. 2. Redistributio
ns in binary form must reproduce the above copyright notice, thi
s list of conditions and the following disclaimer in th
e documentation and/or other materials provided with th
e distribution. THIS SOFTWARE IS PROVIDED BY JogAmp Commu
nity ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDI
NG, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILIT
Y AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
EVENT SHALL JogAmp Community OR CONTRIBUTORS BE LIABLE FOR AN
Y DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQ
UENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF S
UBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; O
R BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLU

DING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE U
SE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SU
CH DAMAGE. The views and conclusions contained in the sof
tware and documentation are those of the authors and should n
ot be interpreted as representing official policies, either expr
essed or implied, of JogAmp Community. You can address th
e JogAmp Community via: Web http://jogamp.
org/ Forum/Mailinglist http://forum.jogamp.org Ch
atrooms IRC irc.freenode.net #jogamp
Jabber conference.jabber.org room: jogamp (deprec
ated!) Repository http://jogamp.org/git/ E
mail mediastream _at_ jogamp _dot_ org L.2) The J
OGL source tree contains code from Sun Microsystems, Inc.
which is covered by the New BSD 3-clause license: Copyright
(c) 2003-2009 Sun Microsystems, Inc. All Rights Reserved. R
edistribution and use in source and binary forms, with or withou
t modification, are permitted provided that the following con
ditions are met: - Redistribution of source code must
retain the above copyright notice, this list of conditions
and the following disclaimer. - Redistribution in binary
form must reproduce the above copyright notice, this list o
f conditions and the following disclaimer in the documentat
ion and/or other materials provided with the distribution.
Neither the name of Sun Microsystems, Inc. or the names of
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.
This software is provided "AS IS," without a warranty of
any kind. ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS
AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTAB
ILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT,
ARE HEREBY EXCLUDED. SUN MICROSYSTEMS, INC. ("SUN") AND ITS L
ICENSORS SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICE
NSEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THIS SOF
TWARE OR ITS DERIVATIVES. IN NO EVENT WILL SUN OR ITS LICENSO
RS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR DIR
ECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE
DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILI
TY, ARISING OUT OF THE USE OF OR INABILITY TO USE THIS SOFTWA
RE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH D
AMAGES. You acknowledge that this software is not designe
d or intended for use in the design, construction, operation
or maintenance of any nuclear facility. L.3) The JOGL source
tree contains code ported from the OpenGL sample implement
ation by Silicon Graphics, Inc. This code is licensed under

the SGI Free Software License B, Version 2.0 License Applic
ability. Except to the extent portions of this file are made
subject to an alternative license as permitted in the SGI Free
Software License B, Version 2.0 (the "License"), the contents
of this file are subject only to the provisions of the Licens
e. You may not use this file except in compliance with the Li
cense. You may obtain a copy of the License at Silicon Graphi
cs, Inc., attn: Legal Services, 1600 Amphitheatre Parkway, Mo
untain View, CA 94043-1351, or at: http://oss.sgi.com/pro
jects/FreeB http://oss.sgi.com/projects/FreeB/SGIFreeSWLicB.2
.0.pdf Or within this repository: doc/licenses/SGIFreeSWLicB.
2.0.pdf Note that, as provided in the License, the Softwa
re is distributed on an "AS IS" basis, with ALL EXPRESS AND I
MPLIED WARRANTIES AND CONDITIONS DISCLAIMED, INCLUDING, WITHO
UT LIMITATION, ANY IMPLIED WARRANTIES AND CONDITIONS OF MERCH
ANTABILITY, SATISFACTORY QUALITY, FITNESS FOR A PARTICULAR PU
RPOSE, AND NON-INFRINGEMENT. L.4) The JOGL source tree contains
code from the LWJGL project which is similarly covered by
the New BSD 3-clause license: Copyright (c) 2002-2004 LWJGL
Project All rights reserved. Redistribution and use in
source and binary forms, with or without modification, are p
ermitted provided that the following conditions are met:
* Redistributions of source code must retain the above copyr
ight notice, this list of conditions and the following dis
claimer. * Redistributions in binary form must reproduce t
he above copyright notice, this list of conditions and the
following disclaimer in the documentation and/or other mate
rials provided with the distribution. * Neither the name o
f 'LWJGL' nor the names of its contributors may be used to
endorse or promote products derived from this software wi
thout specific prior written permission. THIS SOFTWARE IS
PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" A
ND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FO
R A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, IN
DIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAM
AGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITU
TE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSI
NESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABIL
ITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DA
MAGE. L.5) The JOGL source tree also contains a Java port of Br

ian Paul's Tile Rendering library, used with permission of the author under the New BSD 3-clause license instead of t he original LGPL: Copyright (c) 1997-2005 Brian Paul. All Ri ghts Reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided t hat the following conditions are met: - Redistribution of source code must retain the above copyright notice, thi s list of conditions and the following disclaimer. - Redi stribution in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer i n the documentation and/or other materials provided with th e distribution. Neither the name of Brian Paul or the nam es of contributors may be used to endorse or promote products derived from this software without specific prior written pe rmission. This software is provided "AS IS," without a wa rranty of any kind. ALL EXPRESS OR IMPLIED CONDITIONS, REPRES ENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF M ERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRI NGEMENT, ARE HEREBY EXCLUDED. THE COPYRIGHT HOLDERS AND CONTR IBUTORS SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY LICEN SEE AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THIS SOFT WARE OR ITS DERIVATIVES. IN NO EVENT WILL THE COPYRIGHT HOLDE RS OR CONTRIBUTORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDE NTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF TH E THEORY OF LIABILITY, ARISING OUT OF THE USE OF OR INABILITY TO USE THIS SOFTWARE, EVEN IF THE COPYRIGHT HOLDERS OR CONTR IBUTORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. A .1) The JOGL source tree also contains header files from Khronos , reflecting OpenKODE, EGL, OpenGL ES1, OpenGL ES2 and Open GL. http://www.khronos.org/legal/license/ Files: ma ke/stub_includes/opengl/** make/stub_includes/egl/** m ake/stub_includes/khr/** make/stub_includes/openmax/** Copyright (c) 2007-2010 The Khronos Group Inc. Permissio n is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (t he "Materials"), to deal in the Materials without restriction , including without limitation the rights to use, copy, modif y, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Material s are furnished to do so, subject to the following conditions : The above copyright notice and this permission notice shall be included in all copies or substantial portions of th e Materials. THE MATERIALS ARE PROVIDED "AS IS", WITHOUT

WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A P ARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT O R OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE M ATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS. A.2) T he JOGL source tree contains code from The Apache Software Found ation which is covered by the Apache License Version 2.0 Apache Harmony - Open Source Java SE ========== ========== <http://harmony.apache.org/> Author: The Apache Software Foundation (http://www.apache.org/). Copyri ght 2006, 2010 The Apache Software Foundation. Apache Licens e Version 2.0, January 2004 http://www.apache.org/licenses/LI CENSE-2.0 Or within this repository: doc/licenses/Apache.LICE NSE-2.0 Files: src/jogamp/graph/geom/plane/AffineTransfo rm.java src/jogamp/graph/geom/plane/IllegalPathStateExceptio n.java src/jogamp/graph/geom/plane/NoninvertibleTransformExc eption.java src/jogamp/graph/geom/plane/PathIterator.java src/jogamp/graph/geom/plane/Path2D.java src/jogamp/graph/m ath/plane/Crossing.java src/org/apache/harmony/misc/HashCode .java A.3) The JOGL source tree contains code from David Schwe insberg which is covered by the Apache License Version 1.1 and Version 2.0 Typecast ======== Typecast is a font development environment for OpenType font technology. <https ://java.net/projects/typecast> Author: David Schweinsberg Copyright (C) 1999-2003 The Apache Software Foundation. All ri ghts reserved. Apache Licenses http://www.apache.org/lice nses/ Apache License Version 1.1 http://www.apache.org/li censes/LICENSE-1.1 Or within this repository: doc/licenses/Ap ache.LICENSE-1.1 Files: src/jogl/classes/jogamp/graph/fon t/typecast/ot/* src/jogl/classes/jogamp/graph/font/typecast/ ot/table/* Apache License Version 2.0 http://www.apache.o rg/licenses/LICENSE-2.0 Or within this repository: doc/licens es/Apache.LICENSE-2.0 src/jogl/classes/jogamp/graph/font/typ ecast/ot/* src/jogl/classes/jogamp/graph/font/typecast/ot/ma c/* src/jogl/classes/jogamp/graph/font/typecast/ot/table/* src/jogl/classes/jogamp/graph/font/typecast/tt/engine/* A.4) The JOGL source tree contains fonts from Ubuntu which is c overed by the UBUNTU FONT LICENCE Version 1.0 Ubuntu Font Fa mily ========== The Ubuntu Font Family are libre fonts funded by Canonical Ltd on behalf of the Ubuntu project. <http://font.ubuntu.com/> Copyright 2010 Canonical Ltd. Licensed under the Ubuntu Font Licence 1.0 Author: Cano

nical Ltd., Dalton Maag UBUNTU FONT LICENCE Version 1.0
http://font.ubuntu.com/ufl/ubuntu-font-licence-1.0.txt Or
within this repository: doc/licenses/ubuntu-font-licence-1.0.txt
Files: src/jogamp/graph/font/fonts/ubuntu/* A.5) The J
OGL source tree also contains header files from NVIDIA, ref
lecting Cg. Files: make/stub_includes/cg/CG/** Copy
right (c) 2002, NVIDIA Corporation NVIDIA Corporation("NV
IDIA") supplies this software to you in consideration of you
r agreement to the following terms, and your use, installation,
modification or redistribution of this NVIDIA software const
itutes acceptance of these terms. If you do not agree with
these terms, please do not use, install, modify or redistrib
ute this NVIDIA software. In consideration of your agreem
ent to abide by the following terms, and subject to these te
rms, NVIDIA grants you a personal, non-exclusive license, und
er NVIDIA's copyrights in this original NVIDIA software (the "NV
IDIA Software"), to use, reproduce, modify and redistribute
the NVIDIA Software, with or without modifications, in sourc
e and/or binary forms; provided that if you redistribute the
NVIDIA Software, you must retain the copyright notice of NV
IDIA, this notice and the following text and disclaimers in
all such redistributions of the NVIDIA Software. Neither the
name, trademarks, service marks nor logos of NVIDIA Corporation
may be used to endorse or promote products derived from the
NVIDIA Software without specific prior written permission f
rom NVIDIA. Except as expressly stated in this notice, no o
ther rights or licenses express or implied, are granted by N
VIDIA herein, including but not limited to any patent rights tha
t may be infringed by your derivative works or by other work
s in which the NVIDIA Software may be incorporated. No hardw
are is licensed hereunder. THE NVIDIA SOFTWARE IS BEING
PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIO
NS OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT
LIMITATION, WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT
, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ITS
USE AND OPERATION EITHER ALONE OR IN COMBINATION WITH OTHER
PRODUCTS. IN NO EVENT SHALL NVIDIA BE LIABLE FOR ANY SPEC
IAL, INDIRECT, INCIDENTAL, EXEMPLARY, CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, LOST PROFITS; PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS
; OR BUSINESS INTERRUPTION) OR ARISING IN ANY WAY OUT OF THE USE
, REPRODUCTION, MODIFICATION AND/OR DISTRIBUTION OF THE NVID
IA SOFTWARE, HOWEVER CAUSED AND WHETHER UNDER THEORY OF CONT
RACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHER

WISE, EVEN IF NVIDIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. A.6) The JOGL source tree contains code from He rnan J. Gonzalez and Shawn Hartsock which is covered by the Apache License Version 2.0 PNGJ ==== PNGJ: Java libr ary for reading and writing PNG images. Version 1.12 (3 Dec 2012) <http://code.google.com/p/pngj/> Author: Hernan J . Gonzalez and Shawn Hartsock Copyright (C) 2004 The Apache Software Foundation. All rights reserved. Apache Licenses http://www.apache.org/licenses/ Apache License Version 2.0 http://www.apache.org/licenses/LICENSE-2.0 Or within this repository: doc/licenses/Apache.LICENSE-2.0 src/jogl/classes /jogamp/opengl/util/pngj/** A.7) The JOGL source tree _may_ co ntain code from Oculus VR, Inc. which is covered by it's ow n permissive Oculus VR Rift SDK Software License. This code _can_ be included to produce a binding and hence support f or the Oculus VR Rift. The code is included _and_ it's buil d artifacts will be released, if the git sub-module oculusvr -sdk is included in the jogl source repository as true for c urrent official JogAmp builds and releases! If using JogAmp JOGL builds with oculusvr-sdk support, but the user prefer s to _not_ use it for license or other reasons, the user can simply remove the artifacts 'jar/atomics/oculusvr*jar'. No other produced artifact is affected. While the Oculus VR Ri ft SDK Software License is permissive, it's differences to t he New BSD license shall be mentioned, see below! +++++++++ ++ ++++++ Copyright 2014 Oculus VR, Inc. All rights reserve d. Oculus VR, Inc. Software Development Kit License Agreeme nt Human-Readable Summary: - You are Free to: - Use, modify, and distribute the Oculus VR Rift SDK in so urce and binary form with your applications/software. - With the Following Restrictions: - You can only distribute or re-distribute the source code to LibOVR in whole, not in part. - Modifications to the Oculus V R Rift SDK in source or binary form must be shared wit h Oculus VR. - If your applications cause health and sa fety issues, you may lose your right to use the Oculus VR Rift SDK, including LibOVR. - The Oculus VR Rift SD K may not be used to interface with unapproved commercial virtual reality mobile or non-mobile products or hardware. - This human-readable Summary is not a license. It is simpl y a convenient reference for understanding the full Oculu s VR Rift SDK License Agreement. The Summary is written a s a user-friendly interface to the full Oculus VR Rift SD

K License below. This Summary itself has no legal value, and its contents do not appear in the actual license. Full-length Legal Copy may be found at: http://www.oculusvr.com/licenses/LICENSE-3.1 http://jogamp.org/git/?p=oculusvr-sdk.git;a=blob;f=LICENSE.txt;hb=HEAD Or within this repository: oculusvr-sdk/LICENSE.txt

Copyright 1990-1994 Adobe Systems Inc
Copyright 2019 Google LLC CC-BY-SA
Copyright 1997-2005 Brian Paul
Copyright 1806, 2006, 2008 VeriSign Inc. - For authorized
Copyright 2002 NVIDIA Corp
Copyright 1998-2000 Ajuba Solutions
Copyright 1999-2004, 2006, 2010 The Apache Software Foundation
Copyright 2007-2010 The Khronos Group Inc
Copyright 2010 JogAmp Community
Copyright 2010 Canonical Ltd
Copyright 2002-2004 LWJGL Project
8Ph
Copyright 2007-2008 Shevek
Copyright 2014 Oculus VR Inc
Copyright 1995-2009 Sun Microsystems Inc
Copyright 1998-1999 Henry Spencer
Copyright 1991-2021 The libjpeg-turbo Project and many others
Copyright 1998-2000 Non Inc
Copyright 1604, 2008 GeoTrust Inc. - For authorized
Copyright 1200, 1301, 2009, 2012, 2015 Entrust Inc. - for authorized
{ }0 HXhx(8HXh
Copyright 2004-2011 Oasys Design Systems Inc
Copyright 2018 The Crashpad Authors
Copyright 2015 the original author or authors

java-native-access-jna version 5.12.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> Apache-2.0 OR LGPL-2.1

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2016 2017 2018 2019 2020 MetaStack Solutions Ltd.
Copyright 2011 Plausible Labs Cooperative Inc
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for Motorola 68K.
Copyright 2013 Miodrag Vallat. <miod@openbsd.org>
Copyright 2007 Wayne Meissner
Copyright (c) 2019 Microsoft Corporation.
Copyright 2013 The Written Word Inc. -
Copyright 2020 Torbjrn Svensson
Copyright 2018 Sebastian Staudt Matthias Blsing
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SPARC.
Copyright 1993 Bill Triggs <Bill.Triggs@inrialpes.fr>
Copyright (c) 1998 2001 2007 2008 2011 2014 Red Hat
Copyright &amp copy 2007
Copyright 2012-2013 Tobias Wolf
Copyright 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com> Paulo Pizarro <paulo.pizarro@gmail.com>
Copyright (c) 2002 2003 2004 2010 Free Software Foundation Inc. based on ppc
Copyright 2015 Andreas PAX L u00FCck
Copyright (c) 2002 Ranjit Mathew
Copyright 2010-2011 Daniel Doubrovkine
Copyright (C) 2010-2018 Free Software Foundation Inc. Written by Peter Rosin <peda@lysator.liu.se>.
Copyright (c) 2002 2003 2009 Free Software Foundation Inc. based on darwin
Copyright (c) 1996-2004 Red Hat Inc. Target configuration macros for FR-V
Copyright 2013 Markus Karg
Copyright 2005 Axis Communications AB
Copyright (c) 2013 Imagination Technologies
Copyright (c) 2012 Tilera Corp. Target configuration macros for TILE.
Copyright 2020 Kalray
Copyright 2016-2021 Matthias Blsing
Copyright 2008 Stefan Endrullis
Copyright (c) 2002 2009 Free Software Foundation Inc. based on darwin.S by John Hornkvist
Copyright (c) 2004 Renesas Technology. Target configuration macros for M32R.
Copyright (c) 2014 Mike Frysinger <vapier@gentoo.org>
Copyright 2008-2009 Guido U. Draheim <guidod@gmx.de>
Copyright (c) 2013 Tensilica Inc. Target configuration macros for XTENSA.
Copyright 2010 CodeSourcery
Copyright (c) 2017-2018 Alexey Kopytov

Copyright 2007, 2013 Timothy Wall Markus Karg
Copyright (c) 2012 Alan Hourihane
Copyright (c) 2013 Imagination Technologies Ltd.
Copyright (c) 2020 Madhavan T. Venkataraman
Copyright 2009-2012 ARM Ltd
Copyright 2010 Digital Rapids Corp
Copyright 2004 Simon Posnjak
Copyright 2011-2012 Tilera Corp
Copyright 1996-2021 Anthony Green Red Hat Inc and others
8? ? =B=XBXqBqBBBBB B 1B1JBJ`B`xBxBBBBB
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SuperH - SHmedia.
(c) 2008 Red Hat Inc. based on src pa linux.S
Copyright 2000, 2007 Software AG
Copyright 2017 Nicolas Cazottes
Copyright 2007 Thomas Boerkel
Copyright (c) 2014 Tsukasa Oi
Copyright 2015-2016 Adam Marcionek
Copyright 2002-2008, 2012 Kaz Kojima
Copyright (c) 2013 Ralf Hamberger Markus Karg All Rights Reserved
Copyright 2004, 2008, 2010-2014, 2017-2019, 2021-2022 Anthony Green
Copyright 2000 Hewlett Packard Co
Copyright 2000-2001 John Hornkvist
Copyright 2015 Markus Bollig
Copyright 1987 1994 1998 The Open Group
Copyright 2013 Mentor Graphics
Copyright 2014 Reinhard Pointner
Copyright (c) 1998 2012 Andreas Schwab
Copyright 2007-2018 Timothy Wall
Copyright (c) 2013 Synposys Inc.
Copyright 2020 Florian Kistner
Copyright (c) 2015 Michael Petch <mpetch@capp-sysware.com>
Copyright (c) 2010 Rhys Ulerich <rhys.ulerich@gmail.com>
Copyright 2002, 2007 Bo Thorsen <bo@suse.de>
Copyright (C) 1999-2018 Free Software Foundation Inc. Written by Tom Tromey
<tromey@cygnus.com>.
Copyright (c) 2009 Alan Jenkins <alan-jenkins@tuffmail.co.uk>
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for IA-
Copyright 2011 Kyle Moffett
Copyright 2013 Synopsys Inc
Copyright 2019 Keve Mller
Copyright 2010, 2013 Daniel Doubrovkine Markus Karg
Copyright 2018 Roshan Muralidharan
Copyright 1998 Geoffrey Keating
Copyright (c) 2013 Imagination Technologies Ltd. Target configuration macros for Meta

Copyright 2022 Xu Chenghua <xuchenghua@loongson.cn>
Copyright (c) 1998 Cygnus Solutions
Copyright 2004 Renesas Technology
Copyright 2011, 2014, 2017, 2019, 2021 Anthony Green -
Copyright (c) 2008 David Daney
Copyright 2013 Tensilica Inc
Copyright 2007 Olivier Chafik
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for
Copyright 1995-2017 Bruno Haible <bruno@clisp.org>
Copyright 2003 Jakub Jelinek <jakub@redhat.com>
Copyright (c) 2002 Roger Sayle
Copyright (c) 1998 Sun Microsystems Inc. All Rights Reserved.
Copyright 2015 Michael Knyszek <mknyszek@berkeley.edu>
Copyright 2021 Dmytro Sheyko
Copyright (C) 2009 the Initial Developer. All Rights Reserved.
Copyright 2002-2004 Apache Software Foundation.
Copyright 2010 EugineLev
Copyright 1996-2012, 2014 Red Hat Inc
Copyright 1987 by Digital Equipment Corporation Maynard Massachusetts
Copyright 2015 Goldstein Lyor
Copyright 2009 Bradley Smith <brad@brad-smith.co.uk>
Copyright 1989, 1991-2022 Free Software Foundation Inc
Copyright 2008 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright (c) 2002 Bo Thorsen
Copyright 2014 Sebastian Macke <sebastian@macke.de>
Copyright (c) 2011 Free Software Foundation
Copyright 2016 Minoru Sakamoto
Copyright (c) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com>
Copyright (c) 2012 2013 Anthony Green Target configuration macros for Moxie
Copyright (c) 2008 Red Hat Inc -
Copyright 2007 Timothy Wall --
Copyright 2013 IBM
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for MIPS.
Copyright (c) 2011 Denis Tulskiy
Copyright 2012-2013 Xilinx Inc
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for Alpha.
Copyright 2015, 2017-2022 Daniel Widdis
Copyright 2013 The Written Word Inc
Copyright 2014 Dr David H. Akehurst
Copyright 2015 Michael Freeman
Copyright 2018 Vclav Haisman
Copyright (c) 2022 Oracle and or its affiliates.
Copyright 2003-2004 Randolph Chung <tausq@debian.org>
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for CRIS.

Copyright 2014 Martin Steiger
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for SuperH.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for hppa.
Copyright (C) 2021 Microsoft Inc.
Copyright 2008 Matteo Frigo
Copyright 2011 Maarten Bosmans <mkbosmans@gmail.com>
Copyright (c) 2009 Bradley Smith <brad@brad-smith.co.uk> Target configuration macros for AVR32.
Copyright (c) 2012 2016 Thorsten Glaser

javafx-base version 11.0.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This was scanned and audited using the JRE Project

ADDITIONAL INFORMATION ABOUT LICENSING

Certain files distributed by Oracle America, Inc. and/or its affiliates are subject to the following clarification and special exception to the GPLv2, based on the GNU Project exception for its Classpath libraries, known as the GNU Classpath Exception.

Note that Oracle includes multiple, independent programs in this software package. Some of those programs are provided under licenses deemed incompatible with the GPLv2 by the Free Software Foundation and others. For example, the package includes programs licensed under the Apache License, Version 2.0 and may include FreeType. Such programs are licensed to you under their original licenses.

Oracle facilitates your further distribution of this package by adding the Classpath Exception to the necessary parts of its GPLv2 code, which permits you to use that code in combination with other independent modules not licensed under the GPLv2. However, note that this would not permit you to commingle code under an incompatible license with Oracle's GPLv2 licensed code by, for example, cutting and pasting such code into a file also containing Oracle's GPLv2 licensed code and then distributing the result.

Additionally, if you were to remove the Classpath Exception from any of the files to which it applies and distribute the result, you would likely be required to license some or all of the other code in that distribution under the GPLv2 as well, and since the GPLv2 is incompatible with the license terms of some items included in the distribution by Oracle, removing the Classpath

Exception could therefore effectively compromise your ability to further distribute the package.

Failing to distribute notices associated with some files may also create unexpected legal consequences.

Proceed with caution and we recommend that you obtain the advice of a lawyer skilled in open source matters before removing the Classpath Exception or making modifications to this package which may subsequently be redistributed and/or involve the use of third party software.

>>>>>
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 1989, 1991, 1999 Free Software Foundation Inc
Copyright 1996, 1998, 2013 Oracle and or its affiliates
Copyright 1995-2016 International Business Machines Corp and others
Copyright 2013 Brian Eugene Wilson Robert Martin Campbell
Copyright 1991-2018 Unicode Inc
Copyright 2000-2003 Nara Institute of Science and Technology
Copyright 1998-2012 Daniel Veillard
Copyright 2013 LeRoy Benjamin Sharon
Copyright 2006-2011 the
Copyright 1996 Chih-Hao Tsai
Copyright 1999 Computer Systems and Communication Lab Institute of Information Science Academia Sinica
Copyright 2006-2008 Google Inc
Copyright 1999 Pai-Hsiang Hsiao
Copyright 1999 TaBE Project

javafx-base version 17.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> GPLv2
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> OPENJDK ASSEMBLY EXCEPTION

The OpenJDK source code made available by Oracle America, Inc. (Oracle) at openjdk.java.net ("OpenJDK Code") is distributed under the terms of the GNU General Public License <http://www.gnu.org/copyleft/gpl.html> version 2 only ("GPL2"), with the following clarification and special exception.

> Linking this OpenJDK Code statically or dynamically with other code is making a combined work based on this library. Thus, the terms and conditions of GPL2 cover the whole combination.
>
> As a special exception, Oracle gives you permission to link this OpenJDK Code with certain code licensed by Oracle as indicated at http://openjdk.java.net/legal/exception-modules-2007-05-08.html ("Designated Exception Modules") to produce an executable, regardless of the license terms of the Designated Exception Modules, and to copy and distribute the resulting executable under GPL2, provided that the Designated Exception Modules continue to be governed by the licenses under which they were offered by Oracle.

As such, it allows licensees and sublicensees of Oracle's GPL2 OpenJDK Code to build an executable that includes those portions of necessary code that Oracle could not provide under GPL2 (or that Oracle has provided under GPL2 with the Classpath exception). If you modify or add to the OpenJDK code, that new GPL2 code may still be combined with Designated Exception Modules if the new code is made subject to this exception by its copyright holder.

>>> ADDITIONAL INFORMATION ABOUT LICENSING

Certain files distributed by Oracle America, Inc. and/or its affiliates are subject to the following clarification and special exception to the GPLv2, based on the GNU Project exception for its Classpath libraries, known as the GNU Classpath Exception.

Note that Oracle includes multiple, independent programs in this software package. Some of those programs are provided under licenses deemed incompatible with the GPLv2 by the Free Software Foundation and others. For example, the package includes programs licensed under the Apache License, Version 2.0 and may include FreeType. Such programs are licensed to you under their original licenses.

Oracle facilitates your further distribution of this package by adding the Classpath Exception to the necessary parts of its GPLv2 code, which permits

you to use that code in combination with other independent modules not licensed under the GPLv2. However, note that this would not permit you to commingle code under an incompatible license with Oracle's GPLv2 licensed code by, for example, cutting and pasting such code into a file also containing Oracle's GPLv2 licensed code and then distributing the result.

Additionally, if you were to remove the Classpath Exception from any of the files to which it applies and distribute the result, you would likely be required to license some or all of the other code in that distribution under the GPLv2 as well, and since the GPLv2 is incompatible with the license terms of some items included in the distribution by Oracle, removing the Classpath Exception could therefore effectively compromise your ability to further distribute the package.

Failing to distribute notices associated with some files may also create unexpected legal consequences.

Proceed with caution and we recommend that you obtain the advice of a lawyer skilled in open source matters before removing the Classpath Exception or making modifications to this package which may subsequently be redistributed and/or involve the use of third party software.

>>> icu_web

IBM International Components for Unicode (ICU4C) v68.2 ### I
CU License ``` COPYRIGHT AND PERMISSION NOTICE (ICU 58 and late
r) Copyright 1991-2020 Unicode, Inc. All rights reserved. Di
stributed under the Terms of Use in https://www.unicode.org/copy
right.html. Permission is hereby granted, free of charge, to an
y person obtaining a copy of the Unicode data files and any asso
ciated documentation (the "Data Files") or Unicode software and
any associated documentation (the "Software") to deal in the Dat
a Files or Software without restriction, including without limit
ation the rights to use, copy, modify, merge, publish, distribut
e, and/or sell copies of the Data Files or Software, and to perm
it persons to whom the Data Files or Software are furnished to d
o so, provided that either (a) this copyright and permission not
ice appear with all copies of the Data Files or Software, or (b)
this copyright and permission notice appear in associated Docum
entation. THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WIT
HOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT
LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PAR
TICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO

EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NO
TICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQU
ENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGE
NCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WI
TH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE. Except
as contained in this notice, the name of a copyright holder sha
ll not be used in advertising or otherwise to promote the sale,
use or other dealings in these Data Files or Software without pr
ior written authorization of the copyright holder. ----------
--------- Third-Party Software Licenses This section contains
third-party software notices and/or additional terms for license
d third-party software components included within ICU libraries.
1. ICU License - ICU 1.8.1 to ICU 57.1 COPYRIGHT AND PERMISSI
ON NOTICE Copyright (c) 1995-2016 International Business Machin
es Corporation and others All rights reserved. Permission is he
reby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"
), to deal in the Software without restriction, including withou
t limitation the rights to use, copy, modify, merge, publish, di
stribute, and/or sell copies of the Software, and to permit pers
ons to whom the Software is furnished to do so, provided that th
e above copyright notice(s) and this permission notice appear in
all copies of the Software and that both the above copyright no
tice(s) and this permission notice appear in supporting document
ation. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF AN
Y KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WAR
RANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE CO
PYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR
ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR
ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFI
TS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIO
US ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFO
RMANCE OF THIS SOFTWARE. Except as contained in this notice, th
e name of a copyright holder shall not be used in advertising or
otherwise to promote the sale, use or other dealings in this So
ftware without prior written authorization of the copyright hold
er. All trademarks and registered trademarks mentioned herein a
re the property of their respective owners. 2. Chinese/Japanese
Word Break Dictionary Data (cjdict.txt) # The Google Chro
me software developed by Google is licensed under # the BSD lic
ense. Other software included in this distribution is # provide
d under other licenses, as set forth below. # # The BSD Licen

se # http://opensource.org/licenses/bsd-license.php # Copyri
ght (C) 2006-2008, Google Inc. # # All rights reserved. # #
Redistribution and use in source and binary forms, with or wit
hout # modification, are permitted provided that the following
conditions are met: # # Redistributions of source code must r
etain the above copyright notice, # this list of conditions and
the following disclaimer. # Redistributions in binary form mu
st reproduce the above # copyright notice, this list of conditi
ons and the following # disclaimer in the documentation and/or
other materials provided with # the distribution. # Neither t
he name of Google Inc. nor the names of its # contributors may
be used to endorse or promote products derived from # this sof
tware without specific prior written permission. # # # THIS
SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND # CONTRIBUTOR
S "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, # INCLUDING, B
UT NOT LIMITED TO, THE IMPLIED WARRANTIES OF # MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE ARE # DISCLAIMED. IN NO EV
ENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE # LIABLE FOR A
NY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR # CONSE
QUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR # BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (I
NCLUDING # NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF T
HE USE OF THIS # SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY O
F SUCH DAMAGE. # # # The word list in cjdict.txt are generat
ed by combining three word lists # listed below with further pr
ocessing for compound word breaking. The # frequency is generat
ed with an iterative training against Google web # corpora. #
* Libtabe (Chinese) # - https://sourceforge.net/project/
?group_id=1519 # - Its license terms and conditions are show
n below. # # * IPADIC (Japanese) # - http://chasen.aist-n
ara.ac.jp/chasen/distribution.html # - Its license terms and
conditions are shown below. # # ---------COPYING.libtabe ---
- BEGIN---------- # # /* # * Copyright (c) 1999
TaBE Project. # * Copyright (c) 1999 Pai-Hsiang Hsiao. #
All rights reserved. # * # * Redistribution and use in so
urce and binary forms, with or without # * modification, are
permitted provided that the following conditions # * are met:
* # * . Redistributions of source code must retain the
above copyright # * notice, this list of conditions and the
following disclaimer. # * . Redistributions in binary form m
ust reproduce the above copyright # * notice, this list of
conditions and the following disclaimer in # * the document

ation and/or other materials provided with the # * distribu
tion. # * . Neither the name of the TaBE Project nor the name
s of its # * contributors may be used to endorse or promote
products derived # * from this software without specific p
rior written permission. # * # * THIS SOFTWARE IS PROVIDED
BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS # * "AS IS" AND AN
Y EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT # * LIMIT
ED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS #
* FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL T
HE # * REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDI
RECT, # * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DA
MAGES # * (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBS
TITUTE GOODS OR # * SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) # * HOWEVER CAUSED AND ON ANY THEOR
Y OF LIABILITY, WHETHER IN CONTRACT, # * STRICT LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR OTHERWISE) # * ARISING IN ANY
WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED # * OF T
HE POSSIBILITY OF SUCH DAMAGE. # */ # # /* # * Copyrigh
t (c) 1999 Computer Systems and Communication Lab, # *
Institute of Information Science, Academia #
* Sinica. All rights reserved. # * # *
Redistribution and use in source and binary forms, with or with
out # * modification, are permitted provided that the followi
ng conditions # * are met: # * # * . Redistributions of
source code must retain the above copyright # * notice, th
is list of conditions and the following disclaimer. # * . Red
istributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following discla
imer in # * the documentation and/or other materials provid
ed with the # * distribution. # * . Neither the name of
the Computer Systems and Communication Lab # * nor the name
s of its contributors may be used to endorse or # * promote
products derived from this software without specific # * p
rior written permission. # * # * THIS SOFTWARE IS PROVIDED
BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS # * "AS IS" AND AN
Y EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT # * LIMIT
ED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS #
* FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL T
HE # * REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDI
RECT, # * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DA
MAGES # * (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBS
TITUTE GOODS OR # * SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) # * HOWEVER CAUSED AND ON ANY THEOR
Y OF LIABILITY, WHETHER IN CONTRACT, # * STRICT LIABILITY, OR

TORT (INCLUDING NEGLIGENCE OR OTHERWISE) # * ARISING IN ANY
WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED # * OF T
HE POSSIBILITY OF SUCH DAMAGE. # */ # # Copyright 1996 Chi
h-Hao Tsai @ Beckman Institute, # University of Illinois
c-tsai4@uiuc.edu http://casper.beckman.uiuc.edu/~c-tsai4
----------COPYING.libtabe-----END----------
---------- # # # ----------COPYING.ipadic-----BEGIN----
---------- # # Copyright 2000, 2001, 2002, 2
003 Nara Institute of Science # and Technology. All Rights Re
served. # # Use, reproduction, and distribution of this softw
are is permitted. # Any copy of this software, whether in its
original form or modified, # must include both the above copyr
ight notice and the following # paragraphs. # # Nara Instit
ute of Science and Technology (NAIST), # the copyright holders
, disclaims all warranties with regard to this # software, inc
luding all implied warranties of merchantability and # fitness
, in no event shall NAIST be liable for # any special, indirec
t or consequential damages or any damages # whatsoever resulti
ng from loss of use, data or profits, whether in an # action o
f contract, negligence or other tortuous action, arising out #
of or in connection with the use or performance of this softwar
e. # # A large portion of the dictionary entries # originat
e from ICOT Free Software. The following conditions for ICOT #
Free Software applies to the current dictionary as well. # #
Each User may also freely distribute the Program, whether in i
ts # original form or modified, to any third party or parties,
PROVIDED # that the provisions of Section 3 ("NO WARRANTY") w
ill ALWAYS appear # on, or be attached to, the Program, which
is distributed substantially # in the same form as set out her
ein and that such intended # distribution, if actually made, w
ill neither violate or otherwise # contravene any of the laws
and regulations of the countries having # jurisdiction over th
e User or the intended distribution itself. # # NO WARRANTY
The program was produced on an experimental basis in the c
ourse of the # research and development conducted during the p
roject and is provided # to users as so produced on an experim
ental basis. Accordingly, the # program is provided without a
ny warranty whatsoever, whether express, # implied, statutory
or otherwise. The term "warranty" used herein # includes, but
is not limited to, any warranty of the quality, # performance
, merchantability and fitness for a particular purpose of # th
e program and the nonexistence of any infringement or violation
of # any right of any third party. # # Each user of the pro
gram will agree and understand, and be deemed to # have agreed

and understood, that there is no warranty whatsoever for # th
e program and, accordingly, the entire risk arising from or #
otherwise connected with the program is assumed by the user. #
Therefore, neither ICOT, the copyright holder, or any other
organization that participated in or was otherwise related t
o the # development of the program and their respective offici
als, directors, # officers and other employees shall be held l
iable for any and all # damages, including, without limitation
, general, special, incidental # and consequential damages, ar
ising out of or otherwise in connection # with the use or inab
ility to use the program or any product, material # or result
produced or otherwise obtained by using the program, # regardl
ess of whether they have been advised of, or otherwise had # k
nowledge of, the possibility of such damages at any time during
the # project or thereafter. Each user will be deemed to have
agreed to the # foregoing by his or her commencement of use o
f the program. The term # "use" as used herein includes, but
is not limited to, the use, # modification, copying and distri
bution of the program and the # production of secondary produc
ts from the program. # # In the case where the program, wheth
er in its original form or # modified, was distributed or deli
vered to or received by a user from # any person, organization
or entity other than ICOT, unless it makes or # grants indepe
ndently of ICOT any specific warranty to the user in # writing
, such person, organization or entity, will also be exempted #
from and not be held liable to the user for any such damages as
noted # above as far as the program is concerned. # # ----
----------COPYING.ipadic-----END------------------------------
--- 3. Lao Word Break Dictionary Data (laodict.txt) # Copyri
ght (c) 2013 International Business Machines Corporation # and
others. All Rights Reserved. # # Project: https://github.com/
veer66/lao-dictionary # Dictionary: https://github.com/veer66/l
ao-dictionary/blob/master/Lao-Dictionary.txt # License: https:/
/github.com/veer66/lao-dictionary/blob/master/Lao-Dictionary-LIC
ENSE.txt # (copied below) # # This file is deri
ved from the above dictionary, with slight # modifications. #

-------- # Copyright (C) 2013 Brian Eugene Wilson, Robert Mart
in Campbell. # All rights reserved. # # Redistribution and
use in source and binary forms, with or without # modification
, # are permitted provided that the following conditions are m
et: # # # Redistributions of source code must retain the abov
e copyright notice, this # list of conditions and the followin
g disclaimer. Redistributions in # binary form must reproduce

the above copyright notice, this list of # conditions and the
following disclaimer in the documentation and/or # other mater
ials provided with the distribution. # # # THIS SOFTWARE IS P
ROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS # "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT # LIMITE
D TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS # F
OR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE #
COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, # I
NDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGE
S # (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE G
OODS OR # SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) # HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, # STRICT LIABILITY, OR TORT (INCLUDING NEG
LIGENCE OR OTHERWISE) # ARISING IN ANY WAY OUT OF THE USE OF TH
IS SOFTWARE, EVEN IF ADVISED # OF THE POSSIBILITY OF SUCH DAMAG
E. # ----------
---------- 4. Burmese Word Break Dictionary Data (burmes
edict.txt) # Copyright (c) 2014 International Business Machin
es Corporation # and others. All Rights Reserved. # # This
list is part of a project hosted at: # github.com/kanyawtech
/myanmar-karen-word-lists # # ----------
---------- # Copyright (c) 20
13, LeRoy Benjamin Sharon # All rights reserved. # # Redist
ribution and use in source and binary forms, with or without #
modification, are permitted provided that the following conditi
ons # are met: Redistributions of source code must retain the
above # copyright notice, this list of conditions and the foll
owing # disclaimer. Redistributions in binary form must repro
duce the # above copyright notice, this list of conditions and
the following # disclaimer in the documentation and/or other
materials provided # with the distribution. # # Neither t
he name Myanmar Karen Word Lists, nor the names of its # con
tributors may be used to endorse or promote products derived #
from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE # DIS
CLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF US
E, # DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSE
D AND ON # ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRIC

T LIABILITY, OR # TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARI
SING IN ANY WAY OUT OF # THE USE OF THIS SOFTWARE, EVEN IF ADV
ISED OF THE POSSIBILITY OF # SUCH DAMAGE. # ----------
---------- 5. T
ime Zone Database ICU uses the public domain data and code de
rived from Time Zone Database for its time zone support. The own
ership of the TZ database is explained in BCP 175: Procedure for
Maintaining the Time Zone Database section 7. # 7. Database
Ownership # # The TZ database itself is not an IETF Contrib
ution or an IETF # document. Rather it is a pre-existing an
d regularly updated work # that is in the public domain, and
is intended to remain in the # public domain. Therefore, B
CPs 78 [RFC5378] and 79 [RFC3979] do # not apply to the TZ D
atabase or contributions that individuals make # to it. Sho
uld any claims be made and substantiated against the TZ # Da
tabase, the organization that is providing the IANA # Consid
erations defined in this RFC, under the memorandum of # unde
rstanding with the IETF, currently ICANN, may act in accordance
with all competent court orders. No ownership claims will
be made # by ICANN or the IETF Trust on the database or the
code. Any person # making a contribution to the database o
r code waives all rights to # future claims in that contribu
tion or in the TZ Database. 6. Google double-conversion Copyri
ght 2006-2011, the V8 project authors. All rights reserved. Redi
stribution and use in source and binary forms, with or without m
odification, are permitted provided that the following condition
s are met: * Redistributions of source code must retain the
above copyright notice, this list of conditions and the f
ollowing disclaimer. * Redistributions in binary form must r
eproduce the above copyright notice, this list of conditio
ns and the following disclaimer in the documentation and/o
r other materials provided with the distribution. * Ne
ither the name of Google Inc. nor the names of its contrib
utors may be used to endorse or promote products derived f
rom this software without specific prior written permission. TH
IS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTOR
S "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT
NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FI
TNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, I
NDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGE
S (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOOD
S OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERR
UPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER I

N CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR O
THERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EV
EN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ```

>>> libxml2 license
xmlsoft.org: libxml2 v2.9.12

libxml2 License
```

Except where otherwise noted in the source code (e.g. the files hash.c,
list.c and the trio files, which are covered by a similar licence but
with different Copyright notices) all the files are:

Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

=== copyright notices for hash.c, list.c, and the trio files ===
hash.c:
 * Copyright (C) 2000,2012 Bjorn Reese and Daniel Veillard.
list.c:
 * Copyright (C) 2000 Gary Pennington and Daniel Veillard.
the trio files:
 * Copyright (C) 1998 Bjorn Reese and Daniel Stenberg.
=== license text for hash.c, list.c, and the trio files ===
 *
```

```
 * Permission to use, copy, modify, and distribute this software for any
 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *
 * THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
 * WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
 * MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND
 * CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.
 *
```

>>> libxslt license

xmlsoft.org: libxslt v1.1.34

libxslt License

```
Licence for libxslt except libexslt
-----------------------------------------------------------------------
 Copyright (C) 2001-2002 Daniel Veillard.  All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is fur-
nished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FIT-
NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.  IN NO EVENT SHALL THE
DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON-
NECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Daniel Veillard shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from him.
```

Licence for libexslt

Copyright (C) 2001-2002 Thomas Broyer, Charlie Bozeman and Daniel Veillard.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is fur-
nished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FIT-
NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON-
NECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the authors shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from him.

```
>>> LGPL
The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made
available below in Part Four of this document, was originally presented here, or as applicable,
applies to the above-listed file(s).

>>> mit license
## Microsoft DirectShow Samples v156905

### MIT License (MIT)
```

Copyright (c) 1992-2004 Microsoft Corporation. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

>>> libffi license

LibFFI v3.3

LibFFI License
```

libffi - Copyright (c) 1996-2019  Anthony Green, Red Hat, Inc and others.
See source files for details.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
``Software''), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
```

TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

```
>>> IJG license
## Independent JPEG Group (IJG) JPEG v9d

### IJG License
```

```
/*
 * jcapimin.c
 *
 * Copyright (C) 1994-1998, Thomas G. Lane.
 * Modified 2003-2010 by Guido Vollbeding.
 * This file is part of the Independent JPEG Group's software.
 * For conditions of distribution and use, see the accompanying README file.
 */
```

[From the README file]
The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-2020, Thomas G. Lane, Guido Vollbeding. All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:
(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to

acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

```
>>> mesa license
## Mesa 3-D Graphics Library v21.0.3

### Mesa License

```
Copyright (C) 1999-2007 Brian Paul   All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Attention, Contributors

When contributing to the Mesa project you must agree to the licensing terms
of the component to which you're contributing.
The following section lists the primary components of the Mesa distribution
and their respective licenses.

Mesa Component Licenses

Component	Location	License
Main Mesa code	src/mesa/	MIT
Device drivers	src/mesa/drivers/*	MIT, generally
Gallium code	src/gallium/	MIT
Ext headers	GL/glext.h	Khronos
	GL/glxext.h	Khronos
	GL/wglext.h	Khronos
	KHR/khrplatform.h	Khronos

****

---
include/GL/gl.h :

Mesa 3-D graphics library

Copyright (C) 1999-2006 Brian Paul All Rights Reserved.
Copyright (C) 2009 VMware, Inc. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

****

---
include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h :

Copyright (c) 2013 - 2018 The Khronos Group Inc.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and/or associated documentation files (the
"Materials"), to deal in the Materials without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Materials, and to
permit persons to whom the Materials are furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Materials.

THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

****

---
include/KHR/khrplatform.h :

Copyright (c) 2008 - 2018 The Khronos Group Inc.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and/or associated documentation files (the
"Materials"), to deal in the Materials without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Materials, and to
permit persons to whom the Materials are furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Materials.

THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

****

```

Copyright 2014 Apple Inc
Copyright 2006-2008, 2012 Google Inc
Copyright 1989, 1991, 1999 Free Software Foundation Inc
Copyright 2016 and later Unicode Inc. and others. License & terms of
Copyright Copyright  2019
Copyright AND
Copyright 2013 Brian Eugene Wilson Robert Martin Campbell
Copyright 1994-1998 Thomas G. Lane. Modified
Copyright 2000-2003 Nara Institute of Science and Technology
Copyright 1996-2014 Anthony Green Red Hat Inc and others
Copyright 2013 LeRoy Benjamin Sharon
Copyright interest in the
Copyright 1991-2018 Thomas G. Lane Guido Vollbeding
Copyright interest in the program
Copyright 1996 Chih-Hao Tsai
Copyright 1999 Computer Systems and Communication Lab Institute of Information Science
Academia Sinica
Copyright 1999 Pai-Hsiang Hsiao
Copyright 1999 TaBE Project
Copyright  Microsoft Corporation. All rights reserved.
Copyright 1995-2016 International Business Machines Corp and others
Copyright year name of author Gnomovision comes
Copyright 1991-2018 Unicode Inc
Copyright 1998-2012 Daniel Veillard
Copyright and no-warranty notice
Copyright the software, and
Copyright 2006-2011 the
```

Copyright in
Copyright 2001-2002 Thomas Broyer Charlie Bozeman and Daniel Veillard

javahelp version 2.0.05
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Sun Microsystems, Inc.
Binary Code License Agreement

READ THE TERMS OF THIS AGREEMENT AND ANY PROVIDED SUPPLEMENTAL LICENSE TERMS (COLLECTIVELY "AGREEMENT") CAREFULLY BEFORE OPENING THE SOFTWARE MEDIA PACKAGE.¬© BY OPENING THE SOFTWARE MEDIA PACKAGE, YOU AGREE TO THE TERMS OF THIS AGREEMENT.¬© IF YOU ARE ACCESSING THE SOFTWARE ELECTRONICALLY, INDICATE YOUR ACCEPTANCE OF THESE TERMS BY SELECTING THE "ACCEPT" BUTTON AT THE END OF THIS AGREEMENT.¬© IF YOU DO NOT AGREE TO ALL THESE TERMS, PROMPTLY RETURN THE UNUSED SOFTWARE TO YOUR PLACE OF PURCHASE FOR A REFUND OR, IF THE SOFTWARE IS ACCESSED ELECTRONICALLY, SELECT THE "DECLINE" BUTTON AT THE END OF THIS AGREEMENT.

1.¬© LICENSE TO USE.¬© Sun grants you a non-exclusive and non-transferable license for the internal use only of the accompanying software and documentation and any error corrections provided by Sun (collectively "Software"), by the number of users and the class of computer hardware for which the corresponding fee has been paid.

2.¬© RESTRICTIONS.¬© Software is confidential and copyrighted. Title to Software and all associated intellectual property rights is retained by Sun and/or its licensors.¬© Except as specifically authorized in any Supplemental License Terms, you may not make copies of Software, other than a single copy of Software for archival purposes.¬© Unless enforcement is prohibited by applicable law, you may not modify, decompile, or reverse engineer Software.¬© You acknowledge that Software is not designed, licensed or intended for use in the design, construction, operation or maintenance of any nuclear facility.¬© Sun disclaims any express or implied warranty of fitness for such uses.¬© No right, title or interest in or to any trademark, service mark, logo or trade name of Sun or its licensors is granted under this Agreement.

3. LIMITED WARRANTY.¬© Sun warrants to you that for a period of ninety (90) days from the date of purchase, as evidenced by a copy of the receipt, the media on which Software is furnished (if any) will be free of defects in materials and workmanship under normal use.¬© Except for the foregoing, Software is provided "AS IS".¬© Your exclusive remedy and Sun's entire liability under this limited warranty will be at Sun's option to replace Software media or refund the fee paid for Software.

4.¬© DISCLAIMER OF WARRANTY.¬© UNLESS SPECIFIED IN THIS AGREEMENT, ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-

INFRINGEMENT ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT THESE DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

5.¬© LIMITATION OF LIABILITY.¬© TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.¬© In no event will Sun's liability to you, whether in contract, tort (including negligence), or otherwise, exceed the amount paid by you for Software under this Agreement.¬© The foregoing limitations will apply even if the above stated warranty fails of its essential purpose.

6.¬© Termination.¬© This Agreement is effective until terminated.¬© You may terminate this Agreement at any time by destroying all copies of Software.¬© This Agreement will terminate immediately without notice from Sun if you fail to comply with any provision of this Agreement.¬© Upon Termination, you must destroy all copies of Software.

7. Export Regulations. All Software and technical data delivered under this Agreement are subject to US export control laws and may be subject to export or import regulations in other countries.¬© You agree to comply strictly with all such laws and regulations and acknowledge that you have the responsibility to obtain such licenses to export, re-export, or import as may be required after delivery to you.

8.¬© U.S. Government Restricted Rights.¬© If Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the Government's rights in Software and accompanying documentation will be only as set forth in this Agreement; this is in accordance with 48 CFR 227.7201 through 227.7202-4 (for Department of Defense (DOD) acquisitions) and with 48 CFR 2.101 and 12.212 (for non-DOD acquisitions).

9.¬© Governing Law.¬© Any action related to this Agreement will be governed by California law and controlling U.S. federal law.¬© No choice of law rules of any jurisdiction will apply.

10.¬© Severability. If any provision of this Agreement is held to be unenforceable, this Agreement will remain in effect with the provision omitted, unless omission would frustrate the intent of the parties, in which case this Agreement will immediately terminate.

11.¬© Integration.¬© This Agreement is the entire agreement between you and Sun relating to its subject matter.¬© It supersedes all prior or contemporaneous oral or written communications, proposals, representations and warranties and prevails over any conflicting or additional terms of any quote, order, acknowledgment, or other communication between the parties relating to its subject matter during the term of this Agreement.¬© No modification of

this Agreement will be binding, unless in writing and signed by an authorized representative of each party.

JAVAHELP(TM) VERSION 2.0
SUPPLEMENTAL LICENSE TERMS

These supplemental license terms ("Supplemental Terms") add to or modify the terms of the Binary Code License Agreement (collectively, the "Agreement"). Capitalized terms not defined in these Supplemental Terms shall have the same meanings ascribed to them in the Agreement. These Supplemental Terms shall supersede any inconsistent or conflicting terms in the Agreement, or in any license contained within the Software.

1. Software Internal Use and Development License Grant. Subject to the terms and conditions of this Agreement, including, but not limited to Section 4 (Java(TM) Technology Restrictions) of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license to reproduce internally and use internally the binary form of the Software complete and unmodified for the sole purpose of designing, developing and testing your Java applets and applications intended to run on the Java platform ("Programs").

2. License to Distribute Software.¬© In addition to the license granted in Section 1 (Software Internal Use and Development License Grant) of these Supplemental Terms, subject to the terms and conditions of this Agreement, including but not limited to Section 4 (Java Technology Restrictions), Sun grants you a non-exclusive, non-transferable, limited license to reproduce and distribute the Software in binary form only, provided that you (i) distribute the Software complete and unmodified and only bundled as part of your Programs, (ii) do not distribute additional software intended to replace any component(s) of the Software, (iii) do not remove or alter any proprietary legends or notices contained in the Software, (iv) only distribute the Software subject to a license agreement that protects Sun's interests consistent with the terms contained in this Agreement, and (v) agree to defend and indemnify Sun and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

3. License to Distribute Redistributables.¬© In addition to the license granted in Section 1 (Software Internal Use and Development License Grant) of these Supplemental Terms, subject to the terms and conditions of this Agreement, including but not limited to Section 3 (Java Technology Restrictions) of these Supplemental Terms, Sun grants you a non-exclusive, non-transferable, limited license to reproduce and distribute those files specifically identified as redistributable in the Software "README" file ("Redistributables") provided that: (i) you distribute the Redistributables complete and unmodified (unless otherwise specified in the applicable README file), and only bundled as part of your Programs, (ii) you do not distribute additional software intended to supersede any component(s) of the Redistributables, (iii) you do not remove or alter any proprietary legends or notices contained in or on the Redistributables, (iv) you only distribute the Redistributables pursuant to a license agreement

that protects Sun's interests consistent with the terms contained in the Agreement, and (v) you agree to defend and indemnify Sun and its licensors from and against any damages, costs, liabilities, settlement amounts and/or expenses (including attorneys' fees) incurred in connection with any claim, lawsuit or action by any third party that arises or results from the use or distribution of any and all Programs and/or Software.

4. Java Technology Restrictions. You may not modify the Java Platform Interface ("JPI", identified as classes contained within the "java" package or any subpackages of the "java" package), by creating additional classes within the JPI or otherwise causing the addition to or modification of the classes in the JPI.¬© In the event that you create an additional class and associated API(s) which (i) extends the functionality of the Java platform, and (ii) is exposed to third party software developers for the purpose of developing additional software which invokes such additional API, you must promptly publish broadly an accurate specification for such API for free use by all developers. You may not create, or authorize your licensees to create, additional classes, interfaces, or subpackages that are in any way identified as "java", "javax", "sun" or similar convention as specified by Sun in any naming convention designation.

5. Java Runtime Availability.¬© Refer to the appropriate version of the Java Runtime Environment binary code license (currently located at http://www.java.sun.com/jdk/index.html) for the availability of runtime code which may be distributed with Java applets and applications.

6. Trademarks and Logos. You acknowledge and agree as between you and Sun that Sun owns the SUN, SOLARIS, JAVA, JINI, FORTE, and iPLANET trademarks and all SUN, SOLARIS, JAVA, JINI, FORTE, and iPLANET-related trademarks, service marks, logos and other brand designations ("Sun Marks"), and you agree to comply with the Sun Trademark and Logo Usage Requirements currently located at http://www.sun.com/policies/trademarks. Any use you make of the Sun Marks inures to Sun's benefit.

7. Source Code. Software may contain source code that is provided solely for reference purposes pursuant to the terms of this Agreement. Source code may not be redistributed unless expressly provided for in this Agreement. Some source code may contain alternative license terms that apply only to that source code file.

8. Termination for Infringement.¬© Either party may terminate this Agreement immediately should any Software become, or in either party's opinion be likely to become, the subject of a claim of infringement of any intellectual property right.

For inquiries please contact: Sun Microsystems, Inc. 4150 Network Circle, Santa Clara, California 95054.

Copyright 1997-2002 Easy Software Products All Rights Reserved.
Copyright 1998-1999, 2001 Sun Microsystems

Copyright 1997-1998, 2002-2004, 2006 Sun Microsystems Inc

javax.activation-api version 1.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

* Copyright (c) 1997-2017 Oracle and/or its affiliates. All rights reserved.
*
* The contents of this file are subject to the terms of either the GNU
* General Public License Version 2 only ("GPL") or the Common Development
* and Distribution License("CDDL") (collectively, the "License"). You
* may not use this file except in compliance with the License. You can
* obtain a copy of the License at
* https://oss.oracle.com/licenses/CDDL+GPL-1.1
* or LICENSE.txt. See the License for the specific
* language governing permissions and limitations under the License.
*
* When distributing the software, include this License Header Notice in each
* file and include the License file at LICENSE.txt.
*
* GPL Classpath Exception:
* Oracle designates this particular file as subject to the "Classpath"
* exception as provided by Oracle in the GPL Version 2 section of the License
* file that accompanied this code.
*
* Modifications:
* If applicable, add the following below the License Header, with the fields
* enclosed by brackets [] replaced by your own identifying information:
* "Portions Copyright [year] [name of copyright owner]"
*
* Contributor(s):
* If you wish your version of this file to be governed by only the CDDL or
* only the GPL Version 2, indicate your decision by adding "[Contributor]

* elects to include this software in this distribution under the [CDDL or GPL
* Version 2] license." If you don't indicate a single choice of license, a
* recipient has the option to distribute your version of this file under
* either the CDDL, the GPL Version 2 or to extend the choice of license to
* its licensees as provided above. However, if you add GPL Version 2 code
* and therefore, elected the GPL Version 2 license, then the option applies
* only if the new code is made subject to such option by the copyright
* holder.
*/

jaxb-api version 2.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s), together with the "CLASSPATH" EXCEPTION TO THE GPL VERSION 2:

Certain source files distributed by Oracle are subject to the following clarification and special exception to the GPL Version 2, but only where Oracle has expressly included in the particular source file's header the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the License file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

Copyright &copy 2004-2017 Oracle

Copyright 1989, 1991 Free Software Foundation Inc
Copyright 1997-2018 Oracle and or its affiliates
Copyright 2002 2003 BEA Systems Inc.

jaxb-api version 2.3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2003-2017 Oracle and/or its affiliates. All rights reserved.
*
* The contents of this file are subject to the terms of either the GNU
* General Public License Version 2 only ("GPL") or the Common Development
* and Distribution License("CDDL") (collectively, the "License"). You
* may not use this file except in compliance with the License. You can
* obtain a copy of the License at
* https://oss.oracle.com/licenses/CDDL+GPL-1.1
* or LICENSE.txt. See the License for the specific
* language governing permissions and limitations under the License.
*
* When distributing the software, include this License Header Notice in each
* file and include the License file at LICENSE.txt.
*
* GPL Classpath Exception:
* Oracle designates this particular file as subject to the "Classpath"
* exception as provided by Oracle in the GPL Version 2 section of the License
* file that accompanied this code.
*
* Modifications:
* If applicable, add the following below the License Header, with the fields
* enclosed by brackets [] replaced by your own identifying information:
* "Portions Copyright [year] [name of copyright owner]"
*
* Contributor(s):

 * If you wish your version of this file to be governed by only the CDDL or
 * only the GPL Version 2, indicate your decision by adding "[Contributor]
 * elects to include this software in this distribution under the [CDDL or GPL
 * Version 2] license." If you don't indicate a single choice of license, a
 * recipient has the option to distribute your version of this file under
 * either the CDDL, the GPL Version 2 or to extend the choice of license to
 * its licensees as provided above. However, if you add GPL Version 2 code
 * and therefore, elected the GPL Version 2 license, then the option applies
 * only if the new code is made subject to such option by the copyright
 * holder.

jaxb-core version 2.3.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

* Copyright (c) 1997-2012 Oracle and/or its affiliates. All rights reserved.
 *
 * The contents of this file are subject to the terms of either the GNU
 * General Public License Version 2 only ("GPL") or the Common Development
 * and Distribution License("CDDL") (collectively, the "License"). You
 * may not use this file except in compliance with the License. You can
 * obtain a copy of the License at
 * http://glassfish.java.net/public/CDDL+GPL_1_1.html
 * or packager/legal/LICENSE.txt. See the License for the specific
 * language governing permissions and limitations under the License.
 *
 * When distributing the software, include this License Header Notice in each
 * file and include the License file at packager/legal/LICENSE.txt.
 *
 * GPL Classpath Exception:
 * Oracle designates this particular file as subject to the "Classpath"
 * exception as provided by Oracle in the GPL Version 2 section of the License
 * file that accompanied this code.
 *
 * Modifications:
 * If applicable, add the following below the License Header, with the fields
 * enclosed by brackets [] replaced by your own identifying information:
 * "Portions Copyright [year] [name of copyright owner]"
 *
 * Contributor(s):
 * If you wish your version of this file to be governed by only the CDDL or
 * only the GPL Version 2, indicate your decision by adding "[Contributor]
 * elects to include this software in this distribution under the [CDDL or GPL

 * Version 2] license." If you don't indicate a single choice of license, a
 * recipient has the option to distribute your version of this file under
 * either the CDDL, the GPL Version 2 or to extend the choice of license to
 * its licensees as provided above. However, if you add GPL Version 2 code
 * and therefore, elected the GPL Version 2 license, then the option applies
 * only if the new code is made subject to such option by the copyright
 * holder.

jaxb-impl version 2.3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 1997-2017 Oracle and/or its affiliates. All rights reserved.
 *
 * The contents of this file are subject to the terms of either the GNU
 * General Public License Version 2 only ("GPL") or the Common Development
 * and Distribution License("CDDL") (collectively, the "License"). You
 * may not use this file except in compliance with the License. You can
 * obtain a copy of the License at
 * https://oss.oracle.com/licenses/CDDL+GPL-1.1
 * or LICENSE.txt. See the License for the specific
 * language governing permissions and limitations under the License.
 *
 * When distributing the software, include this License Header Notice in each
 * file and include the License file at LICENSE.txt.
 *
 * GPL Classpath Exception:
 * Oracle designates this particular file as subject to the "Classpath"
 * exception as provided by Oracle in the GPL Version 2 section of the License
 * file that accompanied this code.
 *
 * Modifications:
 * If applicable, add the following below the License Header, with the fields
 * enclosed by brackets [] replaced by your own identifying information:
 * "Portions Copyright [year] [name of copyright owner]"
 *
 * Contributor(s):
 * If you wish your version of this file to be governed by only the CDDL or
 * only the GPL Version 2, indicate your decision by adding "[Contributor]
 * elects to include this software in this distribution under the [CDDL or GPL

```
 * Version 2] license."  If you don't indicate a single choice of license, a
 * recipient has the option to distribute your version of this file under
 * either the CDDL, the GPL Version 2 or to extend the choice of license to
 * its licensees as provided above.  However, if you add GPL Version 2 code
 * and therefore, elected the GPL Version 2 license, then the option applies
 * only if the new code is made subject to such option by the copyright
 * holder.
 */
```

jaxen version 1.1.4

<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
 * Copyright 2000-2002 bob mcwhirter & James Strachan.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions are
 * met:
 *
 *   * Redistributions of source code must retain the above copyright
 *     notice, this list of conditions and the following disclaimer.
 *
 *   * Redistributions in binary form must reproduce the above copyright
 *     notice, this list of conditions and the following disclaimer in the
 *     documentation and/or other materials provided with the distribution.
 *
 *   * Neither the name of the Jaxen Project nor the names of its
 *     contributors may be used to endorse or promote products derived
 *     from this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS
 * IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
 * TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
 * PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER
 * OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
 * EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
 * PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
 * PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
 * LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
 * NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
 * SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
 *
 * ====================================================================
```

* This software consists of voluntary contributions made by many
* individuals on behalf of the Jaxen Project and was originally
* created by bob mcwhirter <bob@werken.com> and
* James Strachan <jstrachan@apache.org>. For more information on the
* Jaxen Project, please see <http://www.jaxen.org/>.

jcl-over-slf4j version 1.7.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.

jdom version 1

<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2000-2007 Jason Hunter & Brett McLaughlin.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions, and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions, and the disclaimer that follows
   these conditions in the documentation and/or other materials
   provided with the distribution.

3. The name "JDOM" must not be used to endorse or promote products
   derived from this software without prior written permission. For
   written permission, please contact <request_AT_jdom_DOT_org>.

4. Products derived from this software may not be called "JDOM", nor
   may "JDOM" appear in their name, without prior written permission
   from the JDOM Project Management <request_AT_jdom_DOT_org>.

In addition, we request (but do not require) that you include in the
end-user documentation provided with the redistribution and/or in the
software itself an acknowledgement equivalent to the following:
    "This product includes software developed by the
     JDOM Project (http://www.jdom.org/)."
Alternatively, the acknowledgment may be graphical using the logos
available at http://www.jdom.org/images/logos.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE JDOM AUTHORS OR THE PROJECT
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

This software consists of voluntary contributions made by many
individuals on behalf of the JDOM Project and was originally
created by Jason Hunter <jhunter_AT_jdom_DOT_org> and
Brett McLaughlin <brett_AT_jdom_DOT_org>. For more information
on the JDOM Project, please see <http://www.jdom.org/>.

jide-software version 3.7.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

JIDE Software, Inc.
Copyright (c) 2002 - 2017 JIDE Software, Inc, all rights reserved.

SOFTWARE LICENSE AGREEMENT FOR JIDE SOFTWARE, INC.'S PRODUCTS

IMPORTANT - READ CAREFULLY: This JIDE Software, Inc. ("JIDE") Software License Agreement ("SLA") is a legal agreement between you (an individual developer or a company of software applications) and JIDE for the JIDE software product accompanying this SLA, which includes computer software and may include associated source code, media, printed materials, and "on-line" or electronic documentation ("SOFTWARE PRODUCT"). By installing, copying, or otherwise using the SOFTWARE PRODUCT, you agree to be bound by the terms of this SLA. If you do not agree to the terms of this SLA, do not install, use, distribute in any manner, or replicate in any manner, any part, file or portion of the SOFTWARE PRODUCT.

The SOFTWARE PRODUCT is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The SOFTWARE PRODUCT is licensed, not sold.

RIGOROUS ENFORCEMENT OF INTELLECTUAL PROPERTY RIGHTS. If the licensed right of use for this SOFTWARE PRODUCT is purchased by you with any intent to reverse engineer, decompile, create derivative works, and the exploitation or unauthorized transfer of, any JIDE intellectual property and trade secrets, to include any exposed methods or source code where provided, no licensed right of use shall exist, and any products created as a result shall be judged illegal by

definition of all applicable law. Any sale or resale of intellectual property or created derivatives so obtained will be prosecuted to the fullest extent of all local, federal and international law.

GRANT OF LICENSE. This SLA, if legally executed as defined herein, licenses and so grants you the following rights:

Single Developer License. Single Developer License allows an individual developer to use APIs ("Application Programming Interface") provided by SOFTWARE PRODUCT in any number of projects that he or she is working on. A Single Developer License for the SOFTWARE PRODUCT may not be shared or used by more than one individual developer. In a project that uses the SOFTWARE PRODUCT, each individual developer on the project requires a separate Single Developer License as long as they need to access JIDE API.

Source Code License. In addition to the license and rights granted above, JIDE grants you the right to use and modify the JIDE source provided you licensed source code. Different from developer license, source code license is licensed to a team. Each team only needs to purchase one copy of source code license and share it among those developers who have their own Single Developer License.

JIDE shall retain all right, title and interest in and to all updates, modifications, enhancements and derivative works, in whole or in part, of the JIDE Source Code created by you, including all copyrights subsisting therein, to the extent such modifications, enhancements or derivative works contain copyrightable code or expression derived from the JIDE source code; provided, however, that JIDE grants to you a fully-paid, royalty free license, to use copy and modify such updates, modifications, enhancements and derivative works or copies thereof for use as authorized in this LICENSE.

You may not distribute the JIDE source code, or any modified version or derivative work of the JIDE source code, in source code form.

JIDE require all developers in your project who plan to access JIDE source code signing on the source code license. As long as they signed, they become registered developers. An alternative to this is to let a delegate signs source code license as an organization. The delegate will be responsible for letting other developers who plan to access the source code reviewing this license agreement first before releasing them the access.

The source code contained herein and in related files is provided to the registered developer for the purposes of education and troubleshooting. Under no circumstances may any portion of the source code be distributed, disclosed or otherwise made available to any third party without the express written consent of JIDE.

Under no circumstances may the source code be used in whole or in part, as the basis for creating a product that provides the same, or substantially the same, functionality as any JIDE products.

The registered developer acknowledges that this source code contains valuable and proprietary trade secrets of JIDE. The registered developer agrees to expend every effort to insure its confidentiality. For example, under no circumstances may the registered developer allow to put the source code on an internal network where he or she has no control.

Due to the insecurity of Java byte-code, if you plan to use classes that built from the source code directly, you must agree to obfuscate the classes before distributing it to your customers.

SOURCE CODE IS SOLD AS IS. JIDE DOES NOT PROVIDE ANY TECHNICAL SUPPORT FOR SOURCE CODE.

Deployment License. There is no deployment license fee unless the number of your application deployments is larger than 1000 times of the number of developer licenses you purchased and you are unwilling to acknowledge using JIDE. You can acknowledge using JIDE by showing JIDE name and/or logo in about dialog, or splash screen or including this SLA in a license folder of your product release where has the licenses for all 3rd party libraries you are using or any other places where users can easily notice. If you are unwilling to acknowledge using JIDE, a one-time, perpetual deployment license fee will be applicable.

DESCRIPTION OF OTHER RIGHTS AND LIMITATIONS.

Not for Resale Software. The SOFTWARE PRODUCT is labeled and provided as "Not for Resale" or "NFR", then, notwithstanding other sections of this SLA, you may not resell, distribute, or otherwise transfer for value or benefit in any manner, the SOFTWARE PRODUCT or any derivative work using the SOFTWARE PRODUCT. You may not transfer, rent, lease, lend, copy, modify, translate, sublicense, time-share or electronically transmit the SOFTWARE PRODUCT, media or documentation. This also applies to any and all intermediate files, source code, and compiled executables.
Expose APIs. The SOFTWARE PRODUCT is a software library. The exposed APIs is intended to be used by the licensed developers only. If such an exposing of APIs is unavoidable in your application or intended due to the nature of your application, please contact JIDE for a special agreement and is subject to extra charge to get such permission. Exposing the APIs to non-licensed developers without JIDE permission is strictly prohibited.
Limitations on Reverse Engineering, Decompilation, and Disassembly. You may not reverse engineer, decompile, create derivative works, modify, translate, or disassemble the SOFTWARE PRODUCT, and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation. You agree to take all reasonable, legal and appropriate measures to prohibit the illegal dissemination of the SOFTWARE PRODUCT or any of its constituent parts and redistributables to the fullest extent of all applicable local, US Codes and International Laws and Treaties regarding anti-circumvention, including but not limited to, the Geneva and Berne World Intellectual Property Organization (WIPO) Diplomatic Conferences.

Rental. You may not rent, lease, or lend the SOFTWARE PRODUCT.

Separation of Components, Their Constituent Parts and Redistributables. The SOFTWARE PRODUCT is licensed as a single product. The SOFTWARE PRODUCT and its constituent parts and any provided redistributables may not be reverse engineered, decompiled, disassembled, nor placed for distribution, sale, or resale as individual creations by you or any individual not expressly given such permission by JIDE. The provision of source code, if included with the SOFTWARE PRODUCT, does not constitute transfer of any legal rights to such code, and resale or distribution of all or any portion of all source code and intellectual property will be prosecuted to the fullest extent of all applicable local, federal and international laws. All JIDE libraries, source code, redistributables and other files remain JIDE's exclusive property. You may not distribute any files, except those that JIDE has expressly designated as Redistributable.

The SOFTWARE PRODUCT may include certain files ("Redistributables") intended for distribution by you to the users of programs you create. Redistributables include jar file (or class files if you intend to package all JIDE classes into your own jar). Developer Guide of SOFTWARE PRODUCT (if any) or any other documents (such as javadoc) which are intended to teach you how to use the SOFTWARE PRODUCT, and sample code are not considered as redistributables. Subject to all of the terms and conditions in this SLA, you may reproduce and distribute exact copies of the Redistributables, provided that such copies are made from the original copy of the SOFTWARE PRODUCT or the copy transferred to a hard disk. Copies of Redistributables may only be distributed with and for the sole purpose of executing application programs permitted under this SLA that you have created using the SOFTWARE PRODUCT. You may reformat or recombine the original distribution format of redistributables provided by JIDE. However JIDE will not support or have any liability for such use.

Installation and Use. The license granted in this SLA for you to create your own compiled programs and distribute your programs and the Redistributables (if any), is subject to all of the following conditions:

All copies of the programs you create must bear a valid copyright notice, either your own or the JIDE copyright notice that appears on the SOFTWARE PRODUCT.

You may not remove or alter any JIDE copyright, trademark or other proprietary rights notice contained in any portion of JIDE libraries, source code, Redistributables or other files that bear such a notice.

JIDE provides no warranty at all to any person, and you will remain solely responsible to anyone receiving your programs for support, service, upgrades, or technical or other assistance, and such recipients will have no right to contact JIDE for such services or assistance.

Your programs containing the SOFTWARE PRODUCT must be written using a licensed, registered copy of the SOFTWARE PRODUCT.

Your programs must add primary and substantial functionality, and may not be merely a set or subset of any of the libraries, code, Redistributables or other files of the SOFTWARE PRODUCT.

Support Services. JIDE may provide you with support services related to the SOFTWARE PRODUCT ("Support Services"). Use of Support Services is governed by JIDE policies and programs described in the user manual, in on-line documentation and/or other JIDE provided materials. Any supplemental software code provided to you as part of the Support Services shall be considered part of the SOFTWARE PRODUCT and subject to the terms and conditions of this SLA. With respect to technical information you provide to JIDE as part of the Support Services, JIDE may use such information for its business purposes, including for product support and development.

Software Transfer. You may NOT permanently or temporarily transfer ANY of your rights under this SLA to any individual or entity. Regardless of any modifications which you make and regardless of how you might compile, link, and/or package your programs, under no circumstances may the libraries, redistributables, and/or other files of the SOFTWARE PRODUCT (including any portions thereof) be used for developing programs by anyone other than you. Only you as the licensed end user have the right to use the libraries, redistributables, or other files of the SOFTWARE PRODUCT (or any portions thereof) for developing programs created with the SOFTWARE PRODUCT. In particular, you may not share copies of the Redistributables with other co-developers. If you leave the company or go to another group where JIDE is no longer used, you may transfer the license to another developer within the team. After the transfer, you are no longer allowed to use SOFTWARE PRODUCT.

Termination. Without prejudice to any other rights or remedies, JIDE will terminate this SLA upon your failure to comply with all the terms and conditions of this SLA. In such event, you must destroy all copies of the SOFTWARE PRODUCT and all of its component parts including any related documentation, and must remove ANY and ALL use of such technology with the next generally available release from any applications using technology contained in the SOFTWARE PRODUCT developed by you, whether in native, altered or compiled state.

Time Limitation: There is no time limitation on using the SOFTWARE PRODUCT as long as you don't violate this license agreement.
UPGRADES. If the SOFTWARE PRODUCT is labeled as an upgrade, you must be properly licensed to use the SOFTWARE PRODUCT identified by JIDE as being eligible for the upgrade in order to use the SOFTWARE PRODUCT. A SOFTWARE PRODUCT labeled as an upgrade replaces and/or supplements the SOFTWARE PRODUCT that formed the basis for your eligibility for the upgrade, and together constitute a single SOFTWARE PRODUCT. You may use the resulting upgraded SOFTWARE PRODUCT only in accordance with all the terms of this SLA.

COPYRIGHT. All title and copyrights in and to the SOFTWARE PRODUCT (including but not limited to any images, demos, source code, intermediate files, packages, photographs, animations, video, audio, music, text, and "applets" incorporated into the SOFTWARE PRODUCT), the accompanying printed materials, and any copies of the SOFTWARE PRODUCT

are owned by JIDE or its subsidiaries. The SOFTWARE PRODUCT is protected by copyright laws and international treaty provisions. Therefore, you must treat the SOFTWARE PRODUCT like any other copyrighted material except that you may install the SOFTWARE PRODUCT for use by you, a single developer. You may not copy any printed materials accompanying the SOFTWARE PRODUCT.

GENERAL PROVISIONS. This SLA may only be modified in writing signed by you and an authorized officer of JIDE. If any provision of this SLA is found void or unenforceable, the remainder will remain valid and enforceable according to its terms.

MISCELLANEOUS. If you acquired this product in the United States, this SLA is governed by the laws of the State of CA.

If this SOFTWARE PRODUCT was acquired outside the United States, then you, agree and ascend to the adherence to all applicable international treaties regarding copyright and intellectual property rights which shall also apply. In addition, you agree that any local law(s) to the benefit and protection of JIDE ownership of, and interest in, its intellectual property and right of recovery for damages thereto will also apply.

Should you have any questions concerning this SLA, or if you desire to contact JIDE for any reason, please contact us via our support web pages at http://www.jidesoft.com/.

NO WARRANTIES. JIDE EXPRESSLY DISCLAIMS ANY WARRANTY FOR THE SOFTWARE PRODUCT. THE PRODUCT AND ANY RELATED DOCUMENTATION IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT. THE ENTIRE RISK ARISING OUT OF USE OR PERFORMANCE OF THE PRODUCT REMAINS WITH YOU.
LIMITATION OF LIABILITY. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL JIDE OR ITS SUPPLIERS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, ANY OTHER PECUNIARY LOSS, ATTORNEY FEES AND COURT COSTS) ARISING OUT OF THE USE OF OR INABILITY TO USE THE SOFTWARE PRODUCT OR THE PROVISION OF OR FAILURE TO PROVIDE SUPPORT SERVICES, EVEN IF JIDE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Copyright 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright 2011-2012 Wind River Systems Inc
Copyright 2012 Digia Plc and or its subsidiary
Copyright 2007-2008 Apple Inc

Copyright (c) 2007 Davide Raccagni. All Rights Reserved.
Copyright (C) 1999 Jonathan Revusky
Copyright 2008 Holger Hans Peter Freyther
Copyright 2011 The Dojo Foundation Released
Copyright 2012 Research In Motion <blackberry-qt@qnx.com> Contact
Copyright 1999-2015 The Apache Software Foundation
Copyright (C) 1999 Clancy Malcolm Based on HTMLTokenMarker.java
Copyright 2004-2006 Regents of the University of California
copyright (c) 1999 IBM Corporation. http www.ibm.com.
Copyright (C) 2009 Jakub Wieczorek <faw217@gmail.com>
Copyright (C) 2002 Oliver Henning
Copyright 2003-2004 immodule for Qt Project
Copyright 1996-2001 David Turner Robert Wilhelm and Werner Lemberg
Copyright 2007 Staikos Computing Services Inc
Copyright 1999 CERN - European Organization for Nuclear Research
Copyright 2004-2015 Free Software Foundation Inc. Written by Scott James Remnant
8Ph(@Xp (8 H X h x
Copyright (C) 2011 Klarlvdalens Datakonsult AB
Copyright (C) 1999 Artur Biesiadowski
Copyright 2006 Jerry Huxtable
Copyright 1991-2015 Free Software Foundation Inc
Copyright (c) 2010 Cowboy Ben Alman Dual licensed under the MIT and GPL licenses. http benalman.com about license
Copyright 1996-2015 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 1999-2001 by Eric Albert (ejalbert@cs.stanford.edu) and may be redistributed or modified in any form without restrictions as long as the portion of this comment from this paragraph through the end of the comment is not removed. The author requests that he
Copyright (c) 2005 Your Corporation. All Rights Reserved.
Copyright 2002-2017 JIDE Software Inc
Copyright 2005-2016 Catalysoft Ltd
Copyright (C) 2009 David Faure <dfaure@kdab.net> Contact http www.qt-project.org legal
Copyright 2000 Hans Petter Bieker
Copyright 1999 Mike Dillon
Copyright 1997, 2003, 2005-2006 Sun Microsystems Inc
Copyright 2011 AUTHORS.txt
Copyright 2011 John Resig Dual licensed under the MIT or GPL Version
Copyright 1998-1999 Slava Pestov
Copyright (c) 2005 romain guy (romain.guy@jext.org) and craig wickesser (craig@codecraig.com) and henry story All rights reserved.
Copyright 2002-2011 JIDE Software
Copyright 2009-2010 Robert Hogan <robert@roberthogan.net>
Copyright (C) 2001 Tom Bradford
Copyright (C) 1999 Juha Lindfors
Copyright 2007 Staikos Computing Services Inc. <info@staikos.net>

Copyright 1994 X Consortium
Copyright 2004-2015 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright (C) 2006 Kazutoshi Satoda
Copyright (c) 2013 Steven Benner
Copyright 2008-2010 Nokia Corp and or its subsidiary
Copyright (C) 2007 the Initial Developer. All Rights Reserved.
Copyright 1995, 2006 Oracle and or its affiliates

jinja2 version 3.0.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2007 Pallets

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
   contributors may be used to endorse or promote products derived from
   this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

jinja2 version 3.1.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2007 Pallets

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
   contributors may be used to endorse or promote products derived from
   this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

joblib version 0.15.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 3-Clause License

Copyright (c) 2008-2016, The joblib developers.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of the copyright holder nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2012 Regents of the University of California.
Copyright 2012 Olivier Grisel License BSD
Copyright 2009 Brian Quinlan
Copyright 2017 Loic Esteve License BSD
Copyright 2017 Thomas Moreau License BSD
Copyright 2010 Gael Varoquaux License BSD
Copyright (c) 2009-2011 joblib developpers All rights reserved.
Copyright 2008-2011 Gael Varoquaux License BSD Style
Copyright 2010 Gael Varoquaux
Copyright (c) 2008-2016 The joblib developers. All rights reserved.

jquery version 1.11.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright JS Foundation and other contributors, https://js.foundation/

This software consists of voluntary contributions made by many
individuals. For exact contribution history, see the revision history
available at https://github.com/jquery/jquery

The following license applies to all parts of this software except as
documented below:

====

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

All files located in the node_modules and external directories are
externally maintained libraries used by this software which have their
own licenses; we recommend you read them, as their terms may differ from
the terms above.

(c) 2005 2015 jQuery Foundation Inc. jquery.org license
(c) 2005 2015 jQuery Foundation Inc. jquery.org license function

jquery version 1.3.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Sample from jquery-1.3.2.js available at URL (http://code.jquery.com/jquery-1.3.2.js):

* Dual licensed under the MIT and GPL licenses.

Copyright (c) 2009 John Resig Dual licensed under the MIT and GPL licenses. http docs.jquery.com License
Copyright 2009 The Dojo Foundation Released under the MIT BSD and GPL Licenses. More information http sizzlejs.com

jquery version 1.7.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright 2011, John Resig
Copyright 2011 AUTHORS.txt
Copyright 2013 Steven Benner
Copyright 2011 The Dojo Foundation Released
Copyright 2010 Cowboy Ben Alman Dual
Copyright 2011 John Resig Dual

====

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

jquery version 1.9.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright 2005, 2012 jQuery Foundation Inc.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

jquery version 3.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The following text is found at URL (https://www.nuget.org/packages/jQuery/3.1.0):

License details:

MIT License

Copyright jQuery Foundation and other contributors

jquery version 3.3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright JS Foundation and other contributors
Copyright jQuery Foundation and other contributors

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

jquery version 3.6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

jquery-hashchange version 1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
```
 * jQuery hashchange event - v1.3 - 7/21/2010
 * http://benalman.com/projects/jquery-hashchange-plugin/
 *
 * Copyright (c) 2010 "Cowboy" Ben Alman
 * Dual licensed under the MIT and GPL licenses.
 * http://benalman.com/about/license/
 */
```

SOFTWARE LICENSE

All of the original JavaScript, PHP, and other code samples, plugins, and snippets offered on this site are Copyright (c) 2010 "Cowboy" Ben Alman and dual licensed under the MIT and GPL licenses (except where the transition is not yet complete, and the code is still just MIT licensed). Please use and enjoy, and all I ask is that you let me know in the comments how it's working for you.

The full text of the MIT license is as-follows:

Copyright (c) 2010 "Cowboy" Ben Alman

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2011 AUTHORS.txt
Copyright 2013 Steven Benner
Copyright 2011 The Dojo Foundation Released
Copyright 2010 Cowboy Ben Alman Dual
Copyright 2011 John Resig Dual

jquery-sizzle version 0.9.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Sample from jquery-1.3.2.js available at URL (http://code.jquery.com/jquery-1.3.2.js):

```
* Sizzle CSS Selector Engine - v0.9.3
*  Copyright 2009, The Dojo Foundation
*  Released under the MIT, BSD, and GPL Licenses.
*  More information: http://sizzlejs.com/
```

Copyright (c) 2009 John Resig Dual licensed under the MIT and GPL licenses. http docs.jquery.com License
Copyright 2009 The Dojo Foundation Released under the MIT BSD and GPL Licenses. More information http sizzlejs.com

jqueryui version 1.8.18
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
 * jQuery UI 1.8.18
 *
 * Copyright 2011, AUTHORS.txt (http://jqueryui.com/about)

 * http://jquery.org/license
 *
 * http://docs.jquery.com/UI
 */
```

Copyright (c) 2011 Paul Bakaus, http://jqueryui.com/
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2011 AUTHORS.txt
Copyright 2013 Steven Benner
Copyright 2011 The Dojo Foundation Released
Copyright 2010 Cowboy Ben Alman Dual
Copyright 2011 John Resig Dual

jsoncpp version 0.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The JsonCpp library's source code, including accompanying documentation, tests and demonstration applications, are licensed under the following conditions...

The author (Baptiste Lepilleur) explicitly disclaims copyright in all jurisdictions which recognize such a disclaimer. In such jurisdictions, this software is released into the Public Domain.

In jurisdictions which do not recognize Public Domain property (e.g. Germany as of 2010), this software is Copyright (c) 2007-2010 by Baptiste Lepilleur, and is released under the terms of the MIT License (see below).

In jurisdictions which recognize Public Domain property, the user of this software may choose to accept it either as 1) Public Domain, 2) under the conditions of the MIT License (see below), or 3) under the terms of dual Public Domain/MIT License conditions described here, as they choose.

The MIT License is about as close to Public Domain as a license can get, and is

described in clear, concise terms at:

http://en.wikipedia.org/wiki/MIT_License

The full text of the MIT License follows:

==========
Copyright (c) 2007-2010 Baptiste Lepilleur

Permission is hereby granted, free of charge, to any person
obtaining a copy of this software and associated documentation
files (the "Software"), to deal in the Software without
restriction, including without limitation the rights to use, copy,
modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS
BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
==========
(END LICENSE TEXT)

Copyright 2007-2011 Baptiste Lepilleur Distributed
Copyright 2007-2010 Baptiste Lepilleur
Copyright 2007-2010 Baptiste Lepilleur and is released

jsonschema version 2.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2013 Julian Berman

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

jsonschema version 4.2.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2013 Julian Berman

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

jsr305 version 3.0.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any

risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

==
LLVM Release License
==
University of Illinois/NCSA
Open Source License

Copyright (c) 2003-2019 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal with
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimers in the
documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at
Urbana-Champaign, nor the names of its contributors may be used to

endorse or promote products derived from this Software without specific
prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==
Copyrights and Licenses for Third Party Software Distributed with LLVM:
==
The LLVM software contains code written by third parties. Such software will
have its own individual LICENSE.TXT file in the directory in which it appears.
This file will describe the copyrights, license, and restrictions which apply
to that code.

The disclaimer of warranty in the University of Illinois Open Source License
applies to all code in the LLVM Distribution, and nothing in any of the
other licenses gives permission to use the names of the LLVM Team or the
University of Illinois to endorse or promote products derived from this
Software.

The following pieces of software have additional or alternate copyrights,
licenses, and/or restrictions:

Program	Directory
Google Test	llvm/utils/unittest/googletest
OpenBSD regex	llvm/lib/Support/{reg*, COPYRIGHT.regex}
pyyaml tests	llvm/test/YAMLParser/{*.data, LICENSE.TXT}
ARM contributions	llvm/lib/Target/ARM/LICENSE.TXT
md5 contributions	llvm/lib/Support/MD5.cpp llvm/include/llvm/Support/MD5.h

>>>> MIT license
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:

*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
* OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
* THE SOFTWARE.
*
*===--===

>>>

Copyright 2009 Chris Lattner
Copyright 2008 Eli Friedman
Copyright 2014 Chandler Carruth
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright 2009 Howard Hinnant

julian-jsonschema version 4.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2013 Julian Berman

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) Twisted Matrix Laboratories.
Copyright 2012-2013 Julian Berman

jungo-windriver-wdreg version 10.21
<<<<<<<<<<xilinx-separator>>>>>>>>>>
SOFTWARE LICENSE AGREEMENT OF
WinDriver¬© v8.11
Jungo¬© 1997 - 2006
JUNGO ("LICENSOR") IS WILLING TO LICENSE THE ACCOMPANYING SOFTWARE TO YOU ONLY IF YOU ACCEPT ALL OF THE TERMS IN THIS LICENSE AGREEMENT. PLEASE READ THE TERMS CAREFULLY BEFORE YOU INSTALL THE SOFTWARE, BECAUSE BY INSTALLING THE SOFTWARE YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO THESE TERMS, LICENSOR WILL NOT LICENSE THIS SOFTWARE TO YOU, AND IN THAT CASE YOU SHOULD IMMEDIATELY DELETE ALL COPIES OF THIS SOFTWARE YOU HAVE IN ANY FORM.

OWNERSHIP OF THE SOFTWARE
1. The enclosed Licensor software program ("Software") and the accompanying written materials are
owned by Licensor or its suppliers and are protected by United States of America copyright laws, by
laws of other nations, and by international treaties.
GRANT OF LICENSE
2. The scope of your license depends on the type of license you purchased from Jungo.
The variety of license scopes is set forth below:
(a) Node-lock (Single license for one developer on one development computer):
¬© Individuals: Jungo grants you as an individual, a personal non-exclusive, "one-user" license to use the Software on a single computer in the manner provided below at the site for which the license was given.
¬© Entities: If you are an entity, Jungo grants you the right to designate one individual within your organization to have the right to use the Software on a single computer in the manner provided below at the site for which the license was given.
(b) Single-user floating license (one concurrent developer):
¬© Individuals: Jungo grants you as an individual, a personal, non-exclusive, "one-user"

license to use the Software (i.e., only you may use the Software) on either stand-alone computers or on computer networks by a maximum of ONE copy of the Software to be running at any given time in the manner provided below at the site for which the license was given.
¬© Entities: If you are an entity, Jungo grants you the right to designate individuals within your organization to have the right to use the Software on either stand-alone computers or on computer networks by a maximum of ONE copy of the Software to be running at any given time and a maximum of ONE individual using this running copy in the manner provided below at the site for which the license was given.
3. If you have not yet purchased a license to the Software, Licensor grants you the right to use the
Software for an evaluation period of 30 days. If you wish to continue using the Software and accompanying written materials after the evaluation period, you must register the Software by sending
the required payment to Licensor. You will then receive a license for continued use and a registration
code that will permit you to use the Software on a single computer free of payment reminders. The
Software may come with extra programs and features that are available for use only to registered users
through the use of their registration code.

RESTRICTIONS ON USE AND TRANSFER
4. Files distribution:
(a) You may not distribute any of the headers or source files that are included in the Software package unless otherwise specified in this section.
(b) The license allows you, royalty free, to distribute the following files only when complying with
sections 4c ¬© 4f and section 5 of this agreement:
¬© Windows:
¬© windrvr6.sys
¬© wdapi811.dll
¬© wdapi_dotnet811.dll (Windows 2000/XP/Server 2003/Vista)
¬© wdreg.exe
¬© difxapi.dll
¬© Windows CE:
¬© windrvr6.dll
¬© wdapi811.dll
¬© Linux:
¬© windrvr_gcc_v2.a windrvr_gcc_v3.a windrvr_gcc_v3_regparm.a
¬© kp_linux_gcc_v2.o kp_linux_gcc_v3.o kp_linux_gcc_v3_regparm.o
¬© libwdapi811.so kp_wdapi811_gcc_v2.a
¬© kp_wdapi811_gcc_v3.a, kp_wdapi811_gcc_v3_regparm.a
¬© linux_wrappers.c, linux_wrappers.h, wdusb_linux.c, wdusb_interface.h, wd_ver.h,

linux_common.h, windrvr.h
¬© wdreg
¬© Solaris:
¬© windrvr6
¬© libwdapi811.so
¬© VxWorks:
¬© windrvr6.o
(c) The files listed in section 4b may be distributed only as part of the application you are distributing, and only if they significantly contribute to the functionality of your application.
(d) NOTE: The distribution of the windrvr.h header file is permitted only on Linux.
(e) You may not modify the distributed files specified in section 4b of this agreement.
(f) You may not distribute any header file that describes the WinDriver functions, or functions that
call the WinDriver functions and have the same basic functionality as that of the WinDriver functions.
5. WinDriver may not be used to develop a development product, an API, or any products, which will
eventually be part of a development product or environment, without the written consent of the licensor.
6. You may make printed copies of the written materials accompanying the Software provided that only
users bound by this license use them.
7. You may not distribute or transfer your registration code or transfer the rights given by the registration
code.
8. You may not rent or lease the Software or otherwise transfer or assign the right to use the Software.
9. You may not reverse engineer, decompile, or disassemble the Software.
DISCLAIMER OF WARRANTY
10. THIS SOFTWARE AND ITS ACCOMPANYING WRITTEN MATERIALS ARE PROVIDED BY LICENSOR "AS IS" AND ANY EXPRESS OR IMPLIEDWARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT, ARE DISCLAIMED.
11. IN NO EVENT SHALL LICENSOR OR ITS SUPPLIERS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, SAVINGS, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Because some states do not allow the exclusion or limitation of liability for consequential or incidental damages, the above limitation may not apply to you.
12. This Agreement is governed by the laws of the state of Israel.

13. If you have any questions concerning this Agreement or wish to contact Licensor for any reason, please
write:
Jungo ¬© 1997 - 2006
Web site: http://www.jungo.com
E-mail: sales@jungo.com
Voice: 1-877-514-0537(USA) +972-9-885-9365(Worldwide)
Fax: 1-877-514-0538(USA) +972-9-885-9366(Worldwide)
Address: Jungo
1 HaMachsev st.
P.O.Box 8493
Netanya
Zip code 42504
Israel
U.S. GOVERNMENT RESTRICTED RIGHTS
14. The Software and documentation are provided with RESTRICTED RIGHTS. Use, duplication, or
disclosure by the Government is subject to restrictions set forth in subparagraph (c)(1) of The Rights
in Technical Data and Computer Software clause at DFARS 252.227-7013 or subparagraphs (c)(1)(ii)
and (2) of Commercial Computer Software - Restricted Rights at 48 CFR 52.227-19, as applicable.

1997 - 2006 JUNGO
Copyright Jungo Ltd. http www.jungo.com
Copyright 1997-2010 Build Date Aug
Copyright 2010 Jungo Ltd
1997 - 2006 Web site http www.jungo.com E-mail sales@jungo.com

jupyter-client version 7.0.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licensing terms

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2001-2015, IPython Development Team
- Copyright (c) 2015-, Jupyter Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

Neither the name of the Jupyter Development Team nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the Jupyter Development Team

The Jupyter Development Team is the set of all contributors to the Jupyter project.
This includes all of the Jupyter subprojects.

The core team that coordinates development on GitHub can be found here: https://github.com/jupyter/.

Our Copyright Policy

Jupyter uses a shared copyright model. Each contributor maintains copyright over their contributions to Jupyter. But, it is important to note that these contributions are typically only changes to the repositories. Thus, the Jupyter source code, in its entirety is not the copyright of any single person or institution. Instead, it is the collective copyright of the entire Jupyter Development Team. If individual contributors want to maintain a record of what changes/contributions they have specific copyright on, they should indicate their copyright in the commit message of the change, when they commit the change to one of the Jupyter repositories.

With this in mind, the following banner should be used in any source code file to indicate the copyright and license terms:

```
# Copyright (c) Jupyter Development Team.
# Distributed under the terms of the Modified BSD License.
```

jupyter-console version 6.4.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licensing terms

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2001-2015, IPython Development Team
- Copyright (c) 2015-, Jupyter Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this

list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Jupyter Development Team nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the Jupyter Development Team

The Jupyter Development Team is the set of all contributors to the Jupyter project. This includes all of the Jupyter subprojects.

The core team that coordinates development on GitHub can be found here: https://github.com/jupyter/.

Our Copyright Policy

Jupyter uses a shared copyright model. Each contributor maintains copyright over their contributions to Jupyter. But, it is important to note that these contributions are typically only changes to the repositories. Thus, the Jupyter source code, in its entirety is not the copyright of any single person or institution. Instead, it is the collective copyright of the entire Jupyter Development Team. If individual contributors want to maintain a record of what changes/contributions they have specific copyright on, they should indicate their copyright in the commit message of the change, when they commit the change to one of the Jupyter repositories.

With this in mind, the following banner should be used in any source code file to indicate the copyright and license terms:

Copyright (c) Jupyter Development Team.
Distributed under the terms of the Modified BSD License.

Licensing terms

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2001-2015, IPython Development Team
- Copyright (c) 2015-, Jupyter Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

Neither the name of the Jupyter Development Team nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the Jupyter Development Team

The Jupyter Development Team is the set of all contributors to the Jupyter project. This includes all of the Jupyter subprojects.

The core team that coordinates development on GitHub can be found here: https://github.com/jupyter/.

Our Copyright Policy

Jupyter uses a shared copyright model. Each contributor maintains copyright over their contributions to Jupyter. But, it is important to note that these contributions are typically only changes to the repositories. Thus, the Jupyter source code, in its entirety is not the copyright of any single person or institution. Instead, it is the collective copyright of the entire Jupyter Development Team. If individual contributors want to maintain a record of what changes/contributions they have specific copyright on, they should indicate their copyright in the commit message of the change, when they commit the change to one of the Jupyter repositories.

With this in mind, the following banner should be used in any source code file to indicate the copyright and license terms:

```
# Copyright (c) Jupyter Development Team.
# Distributed under the terms of the Modified BSD License.
```

jupyter-core version 4.9.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The Jupyter licensing terms

Jupyter is licensed under the terms of the Modified BSD License (also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2015-, Jupyter Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

Neither the name of the Jupyter Development Team nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the Jupyter Development Team

The Jupyter Development Team is the set of all contributors to the Jupyter
project. This includes all of the Jupyter subprojects. A full list with
details is kept in the documentation directory, in the file
`about/credits.txt`.

The core team that coordinates development on GitHub can be found here:
https://github.com/ipython/.

Our Copyright Policy

Jupyter uses a shared copyright model. Each contributor maintains copyright
over their contributions to Jupyter. It is important to note that these
contributions are typically only changes to the repositories. Thus, the Jupyter
source code in its entirety is not the copyright of any single person or
institution. Instead, it is the collective copyright of the entire Jupyter
Development Team. If individual contributors want to maintain a record of what
changes/contributions they have specific copyright on, they should indicate
their copyright in the commit message of the change, when they commit the

change to one of the Jupyter repositories.

With this in mind, the following banner should be used in any source code file
to indicate the copyright and license terms:

```
# Copyright (c) Jupyter Development Team.
# Distributed under the terms of the Modified BSD License.
```

jupyterlab-pygments version 0.1.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
# Copyright (c) Jupyter Development Team.
# Distributed under the terms of the Modified BSD License.
```

Copyright (c) 2015 Project Jupyter Contributors
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
   contributors may be used to endorse or promote products derived from
   this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Semver File License
==========

The semver.py file is from https://github.com/podhmo/python-semver
which is licensed under the "MIT" license. See the semver.py file for details.

jupyterlab-widgets version 1.0.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2015 Project Jupyter Contributors
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
   contributors may be used to endorse or promote products derived from
   this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This package bundles several JavaScript npm packages in the jupyterlab_widgets/static directory. Their licenses (as packaged in their distributions in the node_modules package installation directory) are copied below.

From css-loader/LICENSE:

Copyright JS Foundation and other contributors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the 'Software'), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

From style-loader/LICENSE:

Copyright JS Foundation and other contributors

Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the
'Software'), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

From backbone/backbone.js

// (c) 2010-2015 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors
// Backbone may be freely distributed under the MIT license.
// For all details and documentation:
// http://backbonejs.org

From base-64/LICENSE

The MIT License (MIT)

Copyright (c) 2014 Jameson Little

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

From lodash/LICENSE

Copyright OpenJS Foundation and other contributors <https://openjsf.org/>

Based on Underscore.js, copyright Jeremy Ashkenas,
DocumentCloud and Investigative Reporters & Editors <http://underscorejs.org/>

This software consists of voluntary contributions made by many
individuals. For exact contribution history, see the revision history
available at https://github.com/lodash/lodash

The following license applies to all parts of this software except as
documented below:

====

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

Copyright and related rights for sample code are waived via CC0. Sample code is defined as all source code displayed within the prose of the documentation.

CC0: http://creativecommons.org/publicdomain/zero/1.0/

====

Files located in the node_modules and vendor directories are externally maintained libraries used by this software which have their own licenses; we recommend you read them, as their terms may differ from the terms above.

From d3-format/LICENSE:

Copyright 2010-2015 Mike Bostock
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the author nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

From jquery-ui/LICENSE.txt

Copyright jQuery Foundation and other contributors, https://jquery.org/

This software consists of voluntary contributions made by many
individuals. For exact contribution history, see the revision history
available at https://github.com/jquery/jquery-ui

The following license applies to all parts of this software except as
documented below:

====

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

====

Copyright and related rights for sample code are waived via CC0. Sample
code is defined as all source code contained within the demos directory.

CC0: http://creativecommons.org/publicdomain/zero/1.0/

====

All files located in the node_modules and external directories are

externally maintained libraries used by this software which have their
own licenses; we recommend you read them, as their terms may differ from
the terms above.

From jquery/LICENSE.txt

Copyright JS Foundation and other contributors, https://js.foundation/

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

From semver/LICENSE:

The ISC License

Copyright (c) Isaac Z. Schlueter and Contributors

Permission to use, copy, modify, and/or distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN

ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

From underscore/LICENSE

Copyright (c) 2009-2018 Jeremy Ashkenas, DocumentCloud and Investigative Reporters & Editors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

keccak hashing algorithm - sha3 version 3.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The Keccak sponge function, designed by Guido Bertoni, Joan Daemen, MichaV´l Peeters and Gilles Van Assche. For more information, feedback or questions, please refer to our website: http://keccak.noekeon.org/ Implementation by Ronny Van Keer, hereby denoted as "the implementer". To the extent possible under law, the implementer has waived all copyright and related or neighboring rights to the source code in this file. http://creativecommons.org/publicdomain/zero/1.0/

Keccak sha-3 implementation version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

COPYRIGHT TEXT:

The Keccak sponge function, designed by Guido Bertoni, Joan Daemen, MichaVÉ¬´l Peeters and Gilles Van Assche. For more information, feedback or questions, please refer to our website: http://keccak.noekeon.org/ Implementation by the designers, hereby denoted as "the implementer". To the extent possible under law, the implementer has waived all copyright and related or neighboring rights to the source code in this file.
http://creativecommons.org/publicdomain/zero/1.0/

COPYRIGHT TEXT:

Copyright (c) 1998-2008, Brian Gladman, Worcester, UK. All rights reserved. LICENSE TERMS The redistribution and use of this software (with or without changes) is allowed without the payment of fees or royalties provided that: 1. source code distributions include the above copyright notice, this list of conditions and the following disclaimer; 2. binary distributions include the above copyright notice, this list of conditions and the following disclaimer in their documentation; 3. the name of the copyright holder is not used to endorse products built using this software without specific written permission. DISCLAIMER This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and/or fitness for purpose. Issue Date: 20/12/2007 Changes for ARM 9/9/2010

keccak version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/* *
 * @file      keccak_hls.c
 * @brief     HLS-based Keccak implementation in C
 * @project   ARC-2015 HLS SHA-3
 * @author    Ekawat (ice) Homsirikamol
 * @version   1.0
 * @copyright  Copyright (c) 2014 Cryptographic Engineering Research Group
 *          ECE Department, George Mason University Fairfax, VA, U.S.A.
 *          All rights Reserved.
 * @license   This project is released under the GNU Public License.
 *          The license and distribution terms for this file may be
 *          found in the file LICENSE in this distribution or at
 *          http://www.gnu.org/licenses/gpl-3.0.txt
 * @note      This is publicly available encryption source code that falls
 *          under the License Exception TSU (Technology and software-
 *          √¢,Ç¨,Äùunrestricted)
 */
```

Copyright 2014 Cryptographic Engineering Research Group ECE Department George Mason University Fairfax VA U.S.A

konradhalas-dacite version 1.8
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT License

Copyright (c) 2018 Konrad Ha≈Ças

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright (c) 2018 Konrad Haas

kornelski-7z version 19.00
<<<<<<<<<<xilinx-separator>>>>>>>>>>

7-Zip source code
~~~~~~~~~~~~~~~~~~

License for use and distribution
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

7-Zip Copyright (C) 1999-2019 Igor Pavlov.

The licenses for files are:

1) CPP/7zip/Compress/Rar* files: the "GNU LGPL" with "unRAR license restriction"
2) CPP/7zip/Compress/LzfseDecoder.cpp: the "BSD 3-clause License"
3) Some files are "public domain" files, if "public domain" status is stated in source file.
4) the "GNU LGPL" for all other files. If there is no license information in
   some source file, that file is under the "GNU LGPL".

The "GNU LGPL" with "unRAR license restriction" means that you must follow both
"GNU LGPL" rules and "unRAR license restriction" rules.

GNU LGPL information

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

BSD 3-clause License

The "BSD 3-clause License" is used for the code in LzfseDecoder.cpp that implements LZFSE data decompression.

That code was derived from the code in the "LZFSE compression library" developed by Apple Inc,

that also uses the "BSD 3-clause License":

Copyright (c) 2015-2016, Apple Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer

in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder(s) nor the names of any contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
---

unRAR license restriction

The decompression engine for RAR archives was developed using source
code of unRAR program.
All copyrights to original unRAR code are owned by Alexander Roshal.

The license for original unRAR code has the following restriction:

The unRAR sources cannot be used to re-create the RAR compression algorithm,
which is proprietary. Distribution of modified unRAR sources in separate form
or as a part of other software is permitted, provided that it is clearly
stated in the documentation and source comments that the code may
not be used to develop a RAR (WinRAR) compatible archiver.

--
Igor Pavlov

Copyright 1991, 1999 Free Software Foundation Inc
Copyright 1999-2019 Igor Pavlov
Copyright (c) 1989-2021 Xilinx Inc. define MY
Copyright 2015-2016 Apple Inc

libapr version 1.5.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer,

and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

APACHE PORTABLE RUNTIME SUBCOMPONENTS:

The Apache Portable Runtime includes a number of subcomponents with
separate copyright notices and license terms. Your use of the source
code for these subcomponents is subject to the terms and conditions
of the following licenses.

From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c,
file_io/unix/mktemp.c, strings/apr_strings.c:

/*
 * Copyright (c) 1987, 1993, 1994
 *   The Regents of the University of California. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in the
 *   documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *   must display the following acknowledgement:
 *   This product includes software developed by the University of
 *   California, Berkeley and its contributors.
 * 4. Neither the name of the University nor the names of its contributors
 *   may be used to endorse or promote products derived from this software
 *   without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.

From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

/* Copyright (c) 1996 by Internet Software Consortium.
 *
 * Permission to use, copy, modify, and distribute this software for any
 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *

```
 * THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS
 * ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES
 * OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE
 * CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL
 * DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR
 * PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
 * ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
 * SOFTWARE.
```

From dso/aix/dso.c:

```
 *  Based on libdl (dlfcn.c/dlfcn.h) which is
 *  Copyright (c) 1992,1993,1995,1996,1997,1988
 *  Jens-Uwe Mager, Helios Software GmbH, Hannover, Germany.
 *
 *  Not derived from licensed software.
 *
 *  Permission is granted to freely use, copy, modify, and redistribute
 *  this software, provided that the author is not construed to be liable
 *  for any results of using the software, alterations are clearly marked
 *  as such, and this notice is not modified.
```

From strings/apr_strnatcmp.c, include/apr_strings.h:

```
  strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
  Copyright (C) 2000 by Martin Pool <mbp@humbug.org.au>

  This software is provided 'as-is', without any express or implied
  warranty.  In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.
```

From strings/apr_snprintf.c:

*
* cvt - IEEE floating point formatting routines.
*	Derived from UNIX V7, Copyright(C) Caldera International Inc.
*

Copyright(C) Caldera International Inc. 2001-2002. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

Redistributions of source code and documentation must retain the above
copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

All advertising materials mentioning features or use of this software
must display the following acknowledgement:

  This product includes software developed or owned by Caldera
  International, Inc.

Neither the name of Caldera International, Inc. nor the names of other
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

USE OF THE SOFTWARE PROVIDED FOR UNDER THIS LICENSE BY CALDERA
INTERNATIONAL, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN
NO EVENT SHALL CALDERA INTERNATIONAL, INC. BE LIABLE FOR ANY DIRECT,
INDIRECT INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN
ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

Copyright 1992-2013 Free Software Foundation Inc
Copyright 2000 Martin Pool <mbp@humbug.org.au>
Copyright 2005-2007   Tobias Schwinger
Copyright 2016-2018 T. Zachary Laine
Copyright 2009 Steven Watanabe
Copyright 2003-2009 Thorsten Ottosen
Copyright 1994-2007, 2011 Beman Dawes
Copyright 2016 Louis Dionne
Copyright 2017-2019 James E. King III
Copyright 2011-2015 Edward Diener
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 2018 Peter Dimov Distributed
Copyright 2002 Peter Dimov and Multi Media Ltd
Copyright 2004 Eric Niebler Distributed
Copyright 2017 James E. King III - Use modification and distribution are subject to the Boost Software License Version
Copyright 2013-2019 Andrey Semashev
Copyright 2019 Peter Dimov. Distributed
Copyright 2012 Tim Blechmann
copyright 2004-2007 Tobias Schwinger
Copyright 1996-2001, 2003-2011 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright (c) 2014 fqiang
Copyright 2013   Edward Diener
Copyright 2001 Samuel Krempp krempp@crans.ens-cachan.fr Distributed
Copyright 2002, 2007, 2014, 2017-2018 Peter Dimov
Copyright 2005 Eric Niebler. Distributed
Copyright Beman Dawes 2001 2011
Copyright 2018 Emil Dotchevski
Copyright 1987, 1990, 1992-1994 The Regents of the University of California
Copyright 2001-2003 Samuel Krempp
Copyright 2000-2015 The Apache Software Foundation or its licensors as applicable
Copyright 2018 Mike Dev Distributed
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 2018 agate-pris
Copyright 2008-2018 Emil Dotchevski and Reverge Studios Inc
Copyright 2018 Mike Dev
Copyright 1996 Internet Software Consortium
Copyright (c) 1992 1993 1995 1996 1997 1988 Jens-Uwe Mager Helios Software GmbH Hannover Germany. Not derived from licensed software. Permission is granted to freely use copy modify and redistribute
Copyright (c) 2000-2015 The Apache Software Foundation.
Copyright 2015 Ion Gaztaaga Distributed under the http www.boost.org LICENSE

Copyright 1988, 1992-1993, 1995-1997 Jens-Uwe Mager Helios Software GmbH Hannover Germany
Copyright Beman Dawes and Robert Stewart 2011
Copyright 2001-2002 Caldera International Inc
Copyright 2016 Zach Laine
Copyright 2004-2005, 2008 Eric Niebler
Copyright 2009, 2011 Helge Bahmann
Copyright 2015 Ion Gaztanaga

libdfx version 2022.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT

Copyright (c) Xilinx Inc

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

Copyright 2023 Advanced Micro Devices Inc
COPYRIGHT HOLDERS AND OR OTHER PARTIES PROVIDE THE PROGRAM AS IS WITHOUT
WARRANTY OF ANY KIND EITHER EXPRESSED OR IMPLIED INCLUDING BUT NOT LIMITED TO THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE
ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD

THE PROGRAM PROVE DEFECTIVE YOU ASSUME THE COST OF ALL NECESSARY SERVICING REPAIR OR CORRECTION. 12
Copyright 2020 Xilinx Inc
copyright the software, and
Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type
copyright interest in the program

libedit version v20150325-3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 1992, 1993

The Regents of the University of California. All rights reserved.

This code is derived from software contributed to Berkeley by Christos Zoulas of Cornell University.

Copyright (c) 1997, 2009 The NetBSD Foundation, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source

code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. THIS
SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS IS''
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

liberty parser version 1.9
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 1996-2000 Synopsys, Inc. ALL RIGHTS RESERVED
The contents of this file are subject to the restrictions and limitations
set forth in the SYNOPSYS Open Source License Version 1.0 (the "License");
you may not use this file except in compliance with such restrictions
and limitations. You may obtain instructions on how to receive a copy of
the License at
http://www.synopsys.com/partners/tapin/tapinprogram.html.
Software distributed by Original Contributor under the License is
distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either
expressed or implied. See the License for the specific language governing
rights and limitations under the License.

SYNOPSYS Open Source
SDC License Agreement

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS SYNOPSYS OPEN
SOURCE LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE
PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS
"Contribution" means:

a) in the case of Synopsys, Inc., ("Synopsys"), the Original Program, and
b) in the case of each Contributor,
i) changes to the Program, and
ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was made by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means Synopsys and any other entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor that are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program. A Licensed Patent only includes claims directed towards a data structure, algorithm, technique or method that is directly implemented by the Contribution alone or by the Contribution combined with the Program existing at the time the Contribution is made.

"Original Program" means the original version of the SDC format specification and reference implementation accompanying this Agreement as released by Synopsys, including source code, object code and documentation, if any.

"Program" means the Original Program and other Contributions.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS
a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under that Contributor's Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by

the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The scope of a Contributor's Licensed Patents shall be limited solely to the extent of that Contributor's Contribution. The patent license shall not apply to any other combinations that include the Contribution.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS
A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Each Contributor must include the following in a conspicuous location in the Program:

Copyright ¬© {date here}, Synopsys, Inc. and others. All Rights reserved.

In addition, each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION
Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY
EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but

not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY
EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL
If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Synopsys may publish new versions (including revisions) of this Agreement from time to time. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. No one other than Synopsys has the right to modify this Agreement. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of California, without reference to conflict of laws principles. Each party waives its rights to a jury trial in any resulting litigation.

libexpat-libexpat version 1.95.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd
and Clark Cooper
Copyright (c) 2001, 2002 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Clark Cooper dnl dnl This file is part of EXPAT.
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright (c) 2001 2002 Expat maintainers.
Copyright 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright 1998-2000 Thai Open Source Software Center Ltd
Copyright 1991 the Massachusetts Institute of Technology
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 1992-2014 Free Software Foundation Inc
Copyright 2000 Clark Cooper

libfdt version 1.5.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/*
 libfdt in this distribution was received under the 2-Clause BSD license
 choice by The Linux Foundation and is used as a part of the LK Bootloader
 subject to the LK Bootloader license.
*/
/*
 * libfdt - Flat Device Tree manipulation
 * Copyright (C) 2006 David Gibson, IBM Corporation.
 *
 * libfdt is dual licensed: you can use it either under the terms of
 * the GPL, or the BSD license, at your option.
 *
 *  a) This library is free software; you can redistribute it and/or
 *     modify it under the terms of the GNU General Public License as
 *     published by the Free Software Foundation; either version 2 of the
 *     License, or (at your option) any later version.
 *
 *     This library is distributed in the hope that it will be useful,
 *     but WITHOUT ANY WARRANTY; without even the implied warranty of
 *     MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
 *     GNU General Public License for more details.
 *
 *     You should have received a copy of the GNU General Public
 *     License along with this library; if not, write to the Free
 *     Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston,
 *     MA 02110-1301 USA
```

```
 *
 * Alternatively,
 *
 *  b) Redistribution and use in source and binary forms, with or
 *    without modification, are permitted provided that the following
 *    conditions are met:
 *
 *    1. Redistributions of source code must retain the above
 *       copyright notice, this list of conditions and the following
 *       disclaimer.
 *    2. Redistributions in binary form must reproduce the above
 *       copyright notice, this list of conditions and the following
 *       disclaimer in the documentation and/or other materials
 *       provided with the distribution.
 *
 *    THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
 *    CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
 *    INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
 *    MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
 *    DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
 *    CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 *    SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
 *    NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
 *    LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 *    HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
 *    CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
 *    OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
 *    EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
 */
```

libfdt version 1.6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/*
 libfdt in this distribution was received under the 2-Clause BSD license
 choice by The Linux Foundation and is used as a part of the LK Bootloader
 subject to the LK Bootloader license.
*/
/*
 * libfdt - Flat Device Tree manipulation
```

* Copyright (C) 2006 David Gibson, IBM Corporation.
*
* libfdt is dual licensed: you can use it either under the terms of
* the GPL, or the BSD license, at your option.
*
* a) This library is free software; you can redistribute it and/or
*   modify it under the terms of the GNU General Public License as
*   published by the Free Software Foundation; either version 2 of the
*   License, or (at your option) any later version.
*
*   This library is distributed in the hope that it will be useful,
*   but WITHOUT ANY WARRANTY; without even the implied warranty of
*   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
*   GNU General Public License for more details.
*
*   You should have received a copy of the GNU General Public
*   License along with this library; if not, write to the Free
*   Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston,
*   MA 02110-1301 USA
*
* Alternatively,
*
* b) Redistribution and use in source and binary forms, with or
*   without modification, are permitted provided that the following
*   conditions are met:
*
*   1. Redistributions of source code must retain the above
*   copyright notice, this list of conditions and the following
*   disclaimer.
*   2. Redistributions in binary form must reproduce the above
*   copyright notice, this list of conditions and the following
*   disclaimer in the documentation and/or other materials
*   provided with the distribution.
*
*   THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
*   CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
*   INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
*   MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
*   DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
*   CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
*   SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
*   NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
*   LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
*   HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

```
*    CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
*    OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
*    EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
```

libftdi version 0.02
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU Library General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

copyright : (C) 2009 Micah Dowty 2010 Uwe Bonnes
copyright : (C) 2003-2011 by Intra2net AG and the libftdi developers
copyright : (C) 2008 by Marek Vavru≈°a

Copyright (C) 2008 by Marek Vavru≈°a
The software in this package is distributed under the GNU General
Public License version 2 (with a special exception described below).
A copy of GNU General Public License (GPL) is made available below in Part Four of this document.
As a special exception, if other files instantiate templates or use macros
or inline functions from this file, or you compile this file and link it
with other works to produce a work based on this file, this file
does not by itself cause the resulting work to be covered
by the GNU General Public License.
However the source code for this file must still be made available
in accordance with section (3) of the GNU General Public License.
This exception does not invalidate any other reasons why a work based
on this file might be covered by the GNU General Public License.

copyright : (C) 2003-2011 by Intra2net AG and the libftdi
copyright : (C) 2003-2011 by Intra2net AG and the libftdi developers

> This program is free software; you can redistribute it and/or modify
> it under the terms of the GNU General Public License version 2 as
> published by the Free Software Foundation.

copyright : (C) 2003-2011 by Intra2net AG and the libftdi developers

> This program is free software; you can redistribute it and/or modify

it under the terms of the GNU Lesser General Public License
version 2.1 as published by the Free Software Foundation

libgl1-mesa-dev version 23.0.4-0ubuntu1~22.04.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: mesa
Source: https://mesa.freedesktop.org/archive/

Files: *
Copyright:
2005 Aapo Tahkola
2011 Adam Rak <adam.rak@streamnovation.com>
2014 AdriV°n Arroyo Calle <adrian.arroyocalle@gmail.com>
2010-2018 Advanced Micro Devices, Inc.
2002-2012 Apple Inc.
2009 Artur Wyszynski <harakash@gmail.com>
2000-2001 ATI Technologies Inc.
2015-2016 Axel Davy <axel.davy@ens.fr>
1988-2004 Bart Massey
2016 Bas Nieuwenhuizen
2011 Benjamin Franzke
2005-2008 Ben Skeggs
2015 Boyan Ding
1999-2016 Brian Paul
2014-2018 Broadcom
2011 Bryan Cain

2007 Carl Worth
2009-2011 Chia-I Wu <olvaffe@gmail.com>
2016 Christian Gmeiner <christian.gmeiner@gmail.com>
2010-2014 Christian KѴðnig
2010-2012 Christoph Bumiller
2014-2017 Connor Abbott
2008-2010 Corbin Simpson
1999-2016 Dave Airlie
2008 Dennis Smit
2012-2017 Etnaviv Project
2003 Felix Kuehling
2009-2016 Francisco Jerez
2008-2010 George Sapountzis <gsapountzis@gmail.com>
2017 Gert Wollny
2013-2017 Google, Inc.
2017 Grazvydas Ignotas
2013 Gregory Hainaut <gregory.hainaut@gmail.com>
2002 Greg Parker
2013 Grigori Goronzy <greg@chown.ath.cx>
2008-2013 Haiku, Inc.
2002-2006 IBM Corporation
2011-2017 Ilia Mirkin
2006-2018 Intel Corporation
2007-2012 Jakob Bornecrantz
2017 Jason Ekstrand
2008-2010 Jerome Glisse <glisse@freedesktop.org>
2009-2013 Joakim Sindholt <opensource@zhasha.com>
2007 Joe Perches <joe@perches.com>
2006 John Maddock
2014-2017 Jon Turney
2008-2009 Jose Fonseca
1988-2017 Keith Packard
1997 Keith Whitwell
2011 Lauri Kasanen
2010 Luca Barbieri
2010-2013 LunarG, Inc.
2011-2013 Maarten Lankhorst
2008-2010 Maciej Cencora <m.cencora@gmail.com>
2010-2014 Marek Ol≈°Ѵ°k <maraeo@gmail.com>
2011 Morgan Armand <morgan.devel@gmail.com>
2016 Nayan Deshmukh
2004-2009 Nicolai Haehnle <nhaehnle@gmail.com>
2007-2013 Nouveau Project
2012-2018 NVIDIA Corporation

2010 Orasanu Lucian
2015-2016 Patrick Rudolph <siro@das-labor.org>
2009 Pauli Nieminen
2006-2008 Philippe Houdoin
2015 Philip Taylor <philip@zaynar.co.uk>
1998-1999 Precision Insight, Inc.
2007-2018 Red Hat, Inc.
2018 Rhys Perry
2012-2018 Rob Clark <robclark@freedesktop.org>
2004 Roland Scheidegger
2015 Samuel Pitoiset
1991-2000 Silicon Graphics, Inc.
2018 Stefan Schake <stschake@gmail.com>
2003-2005 Stefan Gustavson
2008 Steven G. Johnson
2016 Steven Toth <stoth@kernellabs.com>
2011-2014 The Chromium OS authors
2007-2013 The Nouveau Project
2001-2004 The SCons Foundation
2002 The Weather Channel, Inc.
2006 Thierry Reding <thierry@gilfi.de>
2010 Thomas Balling Sᴠðrensen
2015-2017 Thomas Helland
1995 Thorsten Ohl
2013-2018 Timothy Arceri
2002 Todd C. Miller <Todd.Miller@courtesan.com>
2010-2014 Tom Stellard <tstellar@gmail.com>
2004 Torrey T. Lyons
2003-2008 Tungsten Graphics, Inc.
2012-2013 Vadim Girlin <vadimgirlin@gmail.com>
2000 VA Linux Systems Inc.
2015-2018 Valve Corporation
1998-2017 VMware, Inc.
1992 Vrije Universiteit, The Netherlands
1999 Wittawat Yamwong
2005 Zack Rusin
License: MIT

Files: include/EGL/eglextchromium.h
Copyright: 2013 The Chromium Authors
License: BSD-3-google

Files: include/GL/glcorearb.h
include/GL/glext.h

include/GL/glxext.h
Copyright: 2013-2017 The Khronos Group Inc.
License: Khronos

Files: include/GLES/egl.h
include/GLES/glplatform.h
include/GLES2/gl2platform.h
include/GLES3/gl3platform.h
include/vulkan/*
Copyright: 2015-2018 The Khronos Group Inc.
2015 The Android Open Source Project
2015-2016 Valve Corporation
License: Apache-2.0

Files: include/c11/*
Copyright: 2012 yohhoy
License: BSL

Files: src/gallium/auxiliary/postprocess/pp_mlaa*
Copyright: 2010 Jorge Jimenez (jorge@iryoku.com)
2010 Belen Masia (bmasia@unizar.es)
2010 Jose I. Echevarria (joseignacioechevarria@gmail.com)
2010 Fernando Navarro (fernandn@microsoft.com)
2010 Diego Gutierrez (diegog@unizar.es)
2011 Lauri Kasanen (cand@gmx.com)
License: MLAA

Files: src/glx/clientattrib.c
src/glx/compsize.c
src/glx/eval.c
src/glx/glxclient.h
src/glx/glxcmds.c
src/glx/glxcurrent.c
src/glx/glxext.cGreg
src/glx/packrender.h
src/glx/packsingle.h
src/glx/pixel.c
src/glx/pixelstore.c
src/glx/render2.c
src/glx/renderpix.c
src/glx/single2.c
src/glx/singlepix.c
src/glx/vertarr.c
Copyright: 1991-2000 Silicon Graphics, Inc.

License: SGI

Files: src/getopt
Copyright: 2000 The NetBSD Foundation, Inc.
License: BSD-2-clause

Files: src/gtest/include src/gtest/src
Copyright: 2008-2015 Google, Inc.
License: BSD-3-google

Files: debian
Copyright: 2006, Thierry Reding <thierry@gilfi.de>
License: GPL

License: MIT
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
.
The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.
.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

License: Khronos
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and/or associated documentation files (the
"Materials"), to deal in the Materials without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Materials, and to
permit persons to whom the Materials are furnished to do so, subject to
the following conditions:
.
The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Materials.

.
THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

License: SGI
SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)
Copyright (C) 1991-2000 Silicon Graphics, Inc. All Rights Reserved.
.
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
.
The above copyright notice including the dates of first publication and
either this permission notice or a reference to
http://oss.sgi.com/projects/FreeB/
shall be included in all copies or substantial portions of the Software.
.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
SILICON GRAPHICS, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
.
Except as contained in this notice, the name of Silicon Graphics, Inc.
shall not be used in advertising or otherwise to promote the sale, use or
other dealings in this Software without prior written authorization from
Silicon Graphics, Inc.

License: Apache-2.0
On Debian systems, the full text of the Apache-2.0 license
can be found in the file '/usr/share/common-licenses/Apache-2.0'.

License: BSL
Permission is hereby granted, free of charge, to any person or organization

obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare [[derivative work]]s of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:
.
The copyright notices in the Software and this entire statement, including
the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative
works are solely in the form of machine-executable object code generated by
a source language processor.
.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

License: MLAA
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
.
1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
.
2. Redistributions in binary form must reproduce the following statement:
.
"Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia,
Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."
.
Only for use in the Mesa project, this point 2 is filled by naming the
technique Jimenez's MLAA in the Mesa config options.
.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS
IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDERS OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN

CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

License: GPL
On Debian systems, the full text of the GPL license
can be found in the file '/usr/share/common-licenses/GPL'.

License: BSD-3-google
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
.
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
* Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.
.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.
.
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

libgl1-mesa-dri version 23.0.4-0ubuntu1~22.04.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: mesa
Source: https://mesa.freedesktop.org/archive/

Files: *
Copyright:
2005 Aapo Tahkola
2011 Adam Rak <adam.rak@streamnovation.com>
2014 Adriv°n Arroyo Calle <adrian.arroyocalle@gmail.com>
2010-2018 Advanced Micro Devices, Inc.
2002-2012 Apple Inc.
2009 Artur Wyszynski <harakash@gmail.com>
2000-2001 ATI Technologies Inc.
2015-2016 Axel Davy <axel.davy@ens.fr>
1988-2004 Bart Massey

2016 Bas Nieuwenhuizen
2011 Benjamin Franzke
2005-2008 Ben Skeggs
2015 Boyan Ding
1999-2016 Brian Paul
2014-2018 Broadcom
2011 Bryan Cain
2007 Carl Worth
2009-2011 Chia-I Wu <olvaffe@gmail.com>
2016 Christian Gmeiner <christian.gmeiner@gmail.com>
2010-2014 Christian Kνðnig
2010-2012 Christoph Bumiller
2014-2017 Connor Abbott
2008-2010 Corbin Simpson
1999-2016 Dave Airlie
2008 Dennis Smit
2012-2017 Etnaviv Project
2003 Felix Kuehling
2009-2016 Francisco Jerez
2008-2010 George Sapountzis <gsapountzis@gmail.com>
2017 Gert Wollny
2013-2017 Google, Inc.
2017 Grazvydas Ignotas
2013 Gregory Hainaut <gregory.hainaut@gmail.com>
2002 Greg Parker
2013 Grigori Goronzy <greg@chown.ath.cx>
2008-2013 Haiku, Inc.
2002-2006 IBM Corporation
2011-2017 Ilia Mirkin
2006-2018 Intel Corporation
2007-2012 Jakob Bornecrantz
2017 Jason Ekstrand
2008-2010 Jerome Glisse <glisse@freedesktop.org>
2009-2013 Joakim Sindholt <opensource@zhasha.com>
2007 Joe Perches <joe@perches.com>
2006 John Maddock
2014-2017 Jon Turney
2008-2009 Jose Fonseca
1988-2017 Keith Packard
1997 Keith Whitwell
2011 Lauri Kasanen
2010 Luca Barbieri
2010-2013 LunarG, Inc.
2011-2013 Maarten Lankhorst

2008-2010 Maciej Cencora <m.cencora@gmail.com>
2010-2014 Marek Ol≈°√∇°k <maraeo@gmail.com>
2011 Morgan Armand <morgan.devel@gmail.com>
2016 Nayan Deshmukh
2004-2009 Nicolai Haehnle <nhaehnle@gmail.com>
2007-2013 Nouveau Project
2012-2018 NVIDIA Corporation
2010 Orasanu Lucian
2015-2016 Patrick Rudolph <siro@das-labor.org>
2009 Pauli Nieminen
2006-2008 Philippe Houdoin
2015 Philip Taylor <philip@zaynar.co.uk>
1998-1999 Precision Insight, Inc.
2007-2018 Red Hat, Inc.
2018 Rhys Perry
2012-2018 Rob Clark <robclark@freedesktop.org>
2004 Roland Scheidegger
2015 Samuel Pitoiset
1991-2000 Silicon Graphics, Inc.
2018 Stefan Schake <stschake@gmail.com>
2003-2005 Stefan Gustavson
2008 Steven G. Johnson
2016 Steven Toth <stoth@kernellabs.com>
2011-2014 The Chromium OS authors
2007-2013 The Nouveau Project
2001-2004 The SCons Foundation
2002 The Weather Channel, Inc.
2006 Thierry Reding <thierry@gilfi.de>
2010 Thomas Balling Sð∂rensen
2015-2017 Thomas Helland
1995 Thorsten Ohl
2013-2018 Timothy Arceri
2002 Todd C. Miller <Todd.Miller@courtesan.com>
2010-2014 Tom Stellard <tstellar@gmail.com>
2004 Torrey T. Lyons
2003-2008 Tungsten Graphics, Inc.
2012-2013 Vadim Girlin <vadimgirlin@gmail.com>
2000 VA Linux Systems Inc.
2015-2018 Valve Corporation
1998-2017 VMware, Inc.
1992 Vrije Universiteit, The Netherlands
1999 Wittawat Yamwong
2005 Zack Rusin

License: MIT

Files: include/EGL/eglextchromium.h
Copyright: 2013 The Chromium Authors
License: BSD-3-google

Files: include/GL/glcorearb.h
include/GL/glext.h
include/GL/glxext.h
Copyright: 2013-2017 The Khronos Group Inc.
License: Khronos

Files: include/GLES/egl.h
include/GLES/glplatform.h
include/GLES2/gl2platform.h
include/GLES3/gl3platform.h
include/vulkan/*
Copyright: 2015-2018 The Khronos Group Inc.
2015 The Android Open Source Project
2015-2016 Valve Corporation
License: Apache-2.0

Files: include/c11/*
Copyright: 2012 yohhoy
License: BSL

Files: src/gallium/auxiliary/postprocess/pp_mlaa*
Copyright: 2010 Jorge Jimenez (jorge@iryoku.com)
2010 Belen Masia (bmasia@unizar.es)
2010 Jose I. Echevarria (joseignacioechevarria@gmail.com)
2010 Fernando Navarro (fernandn@microsoft.com)
2010 Diego Gutierrez (diegog@unizar.es)
2011 Lauri Kasanen (cand@gmx.com)
License: MLAA

Files: src/glx/clientattrib.c
src/glx/compsize.c
src/glx/eval.c
src/glx/glxclient.h
src/glx/glxcmds.c
src/glx/glxcurrent.c
src/glx/glxext.cGreg
src/glx/packrender.h
src/glx/packsingle.h
src/glx/pixel.c

src/glx/pixelstore.c
src/glx/render2.c
src/glx/renderpix.c
src/glx/single2.c
src/glx/singlepix.c
src/glx/vertarr.c
Copyright: 1991-2000 Silicon Graphics, Inc.
License: SGI

Files: src/getopt
Copyright: 2000 The NetBSD Foundation, Inc.
License: BSD-2-clause

Files: src/gtest/include src/gtest/src
Copyright: 2008-2015 Google, Inc.
License: BSD-3-google

Files: debian
Copyright: 2006, Thierry Reding <thierry@gilfi.de>
License: GPL

License: MIT
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
.
The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.
.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

License: Khronos
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and/or associated documentation files (the
"Materials"), to deal in the Materials without restriction, including

without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Materials, and to
permit persons to whom the Materials are furnished to do so, subject to
the following conditions:
.
The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Materials.
.
THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

License: SGI
SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)
Copyright (C) 1991-2000 Silicon Graphics, Inc. All Rights Reserved.
.
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
.
The above copyright notice including the dates of first publication and
either this permission notice or a reference to
http://oss.sgi.com/projects/FreeB/
shall be included in all copies or substantial portions of the Software.
.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
SILICON GRAPHICS, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
.
Except as contained in this notice, the name of Silicon Graphics, Inc.
shall not be used in advertising or otherwise to promote the sale, use or
other dealings in this Software without prior written authorization from
Silicon Graphics, Inc.

License: Apache-2.0
 On Debian systems, the full text of the Apache-2.0 license
 can be found in the file '/usr/share/common-licenses/Apache-2.0'.

License: BSL
 Permission is hereby granted, free of charge, to any person or organization
 obtaining a copy of the software and accompanying documentation covered by
 this license (the "Software") to use, reproduce, display, distribute,
 execute, and transmit the Software, and to prepare [[derivative work]]s of the
 Software, and to permit third-parties to whom the Software is furnished to
 do so, all subject to the following:
 .
 The copyright notices in the Software and this entire statement, including
 the above license grant, this restriction and the following disclaimer,
 must be included in all copies of the Software, in whole or in part, and
 all derivative works of the Software, unless such copies or derivative
 works are solely in the form of machine-executable object code generated by
 a source language processor.
 .
 THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
 SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
 FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
 ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
 DEALINGS IN THE SOFTWARE.

License: MLAA
 Redistribution and use in source and binary forms, with or without
 modification, are permitted provided that the following conditions are met:
 .
   1. Redistributions of source code must retain the above copyright notice,
      this list of conditions and the following disclaimer.
 .
   2. Redistributions in binary form must reproduce the following statement:
 .
      "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia,
       Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."
 .
      Only for use in the Mesa project, this point 2 is filled by naming the
      technique Jimenez's MLAA in the Mesa config options.
 .
 THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS

IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDERS OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

License: GPL
On Debian systems, the full text of the GPL license
can be found in the file '/usr/share/common-licenses/GPL'.

License: BSD-3-google
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
.
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
* Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.
.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
.
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

libgl1-mesa-glx version 23.0.4-0ubuntu1~22.04.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: mesa
Source: https://mesa.freedesktop.org/archive/

Files: *
Copyright:
        2005 Aapo Tahkola
        2011 Adam Rak <adam.rak@streamnovation.com>
        2014 Adriv°n Arroyo Calle <adrian.arroyocalle@gmail.com>
        2010-2018 Advanced Micro Devices, Inc.
        2002-2012 Apple Inc.
        2009 Artur Wyszynski <harakash@gmail.com>
        2000-2001 ATI Technologies Inc.
        2015-2016 Axel Davy <axel.davy@ens.fr>
        1988-2004 Bart Massey
        2016 Bas Nieuwenhuizen
        2011 Benjamin Franzke
        2005-2008 Ben Skeggs
        2015 Boyan Ding
        1999-2016 Brian Paul

2014-2018 Broadcom
2011 Bryan Cain
2007 Carl Worth
2009-2011 Chia-I Wu <olvaffe@gmail.com>
2016 Christian Gmeiner <christian.gmeiner@gmail.com>
2010-2014 Christian Kνðnig
2010-2012 Christoph Bumiller
2014-2017 Connor Abbott
2008-2010 Corbin Simpson
1999-2016 Dave Airlie
2008 Dennis Smit
2012-2017 Etnaviv Project
2003 Felix Kuehling
2009-2016 Francisco Jerez
2008-2010 George Sapountzis <gsapountzis@gmail.com>
2017 Gert Wollny
2013-2017 Google, Inc.
2017 Grazvydas Ignotas
2013 Gregory Hainaut <gregory.hainaut@gmail.com>
2002 Greg Parker
2013 Grigori Goronzy <greg@chown.ath.cx>
2008-2013 Haiku, Inc.
2002-2006 IBM Corporation
2011-2017 Ilia Mirkin
2006-2018 Intel Corporation
2007-2012 Jakob Bornecrantz
2017 Jason Ekstrand
2008-2010 Jerome Glisse <glisse@freedesktop.org>
2009-2013 Joakim Sindholt <opensource@zhasha.com>
2007 Joe Perches <joe@perches.com>
2006 John Maddock
2014-2017 Jon Turney
2008-2009 Jose Fonseca
1988-2017 Keith Packard
1997 Keith Whitwell
2011 Lauri Kasanen
2010 Luca Barbieri
2010-2013 LunarG, Inc.
2011-2013 Maarten Lankhorst
2008-2010 Maciej Cencora <m.cencora@gmail.com>
2010-2014 Marek Ol≈°V°k <maraeo@gmail.com>
2011 Morgan Armand <morgan.devel@gmail.com>
2016 Nayan Deshmukh
2004-2009 Nicolai Haehnle <nhaehnle@gmail.com>

2007-2013 Nouveau Project
2012-2018 NVIDIA Corporation
2010 Orasanu Lucian
2015-2016 Patrick Rudolph <siro@das-labor.org>
2009 Pauli Nieminen
2006-2008 Philippe Houdoin
2015 Philip Taylor <philip@zaynar.co.uk>
1998-1999 Precision Insight, Inc.
2007-2018 Red Hat, Inc.
2018 Rhys Perry
2012-2018 Rob Clark <robclark@freedesktop.org>
2004 Roland Scheidegger
2015 Samuel Pitoiset
1991-2000 Silicon Graphics, Inc.
2018 Stefan Schake <stschake@gmail.com>
2003-2005 Stefan Gustavson
2008 Steven G. Johnson
2016 Steven Toth <stoth@kernellabs.com>
2011-2014 The Chromium OS authors
2007-2013 The Nouveau Project
2001-2004 The SCons Foundation
2002 The Weather Channel, Inc.
2006 Thierry Reding <thierry@gilfi.de>
2010 Thomas Balling Sørensen
2015-2017 Thomas Helland
1995 Thorsten Ohl
2013-2018 Timothy Arceri
2002 Todd C. Miller <Todd.Miller@courtesan.com>
2010-2014 Tom Stellard <tstellar@gmail.com>
2004 Torrey T. Lyons
2003-2008 Tungsten Graphics, Inc.
2012-2013 Vadim Girlin <vadimgirlin@gmail.com>
2000 VA Linux Systems Inc.
2015-2018 Valve Corporation
1998-2017 VMware, Inc.
1992 Vrije Universiteit, The Netherlands
1999 Wittawat Yamwong
2005 Zack Rusin
License: MIT

Files: include/EGL/eglextchromium.h
Copyright: 2013 The Chromium Authors
License: BSD-3-google

Files: include/GL/glcorearb.h
include/GL/glext.h
include/GL/glxext.h
Copyright: 2013-2017 The Khronos Group Inc.
License: Khronos

Files: include/GLES/egl.h
include/GLES/glplatform.h
include/GLES2/gl2platform.h
include/GLES3/gl3platform.h
include/vulkan/*
Copyright: 2015-2018 The Khronos Group Inc.
2015 The Android Open Source Project
2015-2016 Valve Corporation
License: Apache-2.0

Files: include/c11/*
Copyright: 2012 yohhoy
License: BSL

Files: src/gallium/auxiliary/postprocess/pp_mlaa*
Copyright: 2010 Jorge Jimenez (jorge@iryoku.com)
2010 Belen Masia (bmasia@unizar.es)
2010 Jose I. Echevarria (joseignacioechevarria@gmail.com)
2010 Fernando Navarro (fernandn@microsoft.com)
2010 Diego Gutierrez (diegog@unizar.es)
2011 Lauri Kasanen (cand@gmx.com)
License: MLAA

Files: src/glx/clientattrib.c
src/glx/compsize.c
src/glx/eval.c
src/glx/glxclient.h
src/glx/glxcmds.c
src/glx/glxcurrent.c
src/glx/glxext.cGreg
src/glx/packrender.h
src/glx/packsingle.h
src/glx/pixel.c
src/glx/pixelstore.c
src/glx/render2.c
src/glx/renderpix.c
src/glx/single2.c
src/glx/singlepix.c

src/glx/vertarr.c
Copyright: 1991-2000 Silicon Graphics, Inc.
License: SGI

Files: src/getopt
Copyright: 2000 The NetBSD Foundation, Inc.
License: BSD-2-clause

Files: src/gtest/include src/gtest/src
Copyright: 2008-2015 Google, Inc.
License: BSD-3-google

Files: debian
Copyright: 2006, Thierry Reding <thierry@gilfi.de>
License: GPL

License: MIT
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
.
The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.
.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

License: Khronos
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and/or associated documentation files (the
"Materials"), to deal in the Materials without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Materials, and to
permit persons to whom the Materials are furnished to do so, subject to
the following conditions:
.

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Materials.
.
THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

License: SGI
SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)
Copyright (C) 1991-2000 Silicon Graphics, Inc. All Rights Reserved.
.
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
.
The above copyright notice including the dates of first publication and
either this permission notice or a reference to
http://oss.sgi.com/projects/FreeB/
shall be included in all copies or substantial portions of the Software.
.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
SILICON GRAPHICS, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
.
Except as contained in this notice, the name of Silicon Graphics, Inc.
shall not be used in advertising or otherwise to promote the sale, use or
other dealings in this Software without prior written authorization from
Silicon Graphics, Inc.

License: Apache-2.0
On Debian systems, the full text of the Apache-2.0 license
can be found in the file '/usr/share/common-licenses/Apache-2.0'.

License: BSL

Permission is hereby granted, free of charge, to any person or organization
obtaining a copy of the software and accompanying documentation covered by
this license (the "Software") to use, reproduce, display, distribute,
execute, and transmit the Software, and to prepare [[derivative work]]s of the
Software, and to permit third-parties to whom the Software is furnished to
do so, all subject to the following:

.

The copyright notices in the Software and this entire statement, including
the above license grant, this restriction and the following disclaimer,
must be included in all copies of the Software, in whole or in part, and
all derivative works of the Software, unless such copies or derivative
works are solely in the form of machine-executable object code generated by
a source language processor.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

License: MLAA

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

.

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

.

2. Redistributions in binary form must reproduce the following statement:

.

   "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Masia,
   Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."

.

   Only for use in the Mesa project, this point 2 is filled by naming the
   technique Jimenez's MLAA in the Mesa config options.

.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS
IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDERS OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL
On Debian systems, the full text of the GPL license
can be found in the file '/usr/share/common-licenses/GPL'.

License: BSD-3-google
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
.
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
* Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.
.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

libgomp version 4.8.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2005 - 2011 Free Software Foundation, Inc.

The following copyright notice applies to all the files in the GNU OpenMP Library (libgomp):
,ÄúThis file is part of the GNU OpenMP Library (libgomp).
Libgomp is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3, or (at your option)
any later version.

Libgomp is distributed in the hope that it will be useful, but WITHOUT ANY
WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS
FOR A PARTICULAR PURPOSE. See the GNU General Public License for
more details.

Under Section 7 of GPL version 3, you are granted additional
permissions described in the GCC Runtime Library Exception, version
3.1, as published by the Free Software Foundation.
You should have received a copy of the GNU General Public License and
a copy of the GCC Runtime Library Exception along with this program;
see the files COPYING3 and COPYING.RUNTIME respectively. If not, see
<http://www.gnu.org/licenses/>.,Äù

++++++++++++++++++++

The text of the GCC RUNTIME LIBRARY EXCEPTION Version 3.1 (31 March 2009), a copy of which is made available below in Part Four of this document, was originally presented here.

++++++++++++++++++++

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here.

libiconv version 1.13
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU Library General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright (C) 1991 Free Software Foundation, Inc.
This software is copyright (C) 1991-2010, Thomas G. Lane, Guido Vollbeding.
Copyright 1992-2013 Free Software Foundation Inc
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 1988-1989 Jef Poskanzer
Copyright (C) 1996-2013 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 1991-2013 Thomas G. Lane Guido Vollbeding
Copyright 1991-1998 Thomas G. Lane. Modification developed
Copyright 1991-1998 Thomas G. Lane
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 1994 X Consortium
Copyright (C) 2010-2013 Free Software Foundation Inc. Written by Peter Rosin <peda@lysator.liu.se>.

libiconv version 1.14
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU Library General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright (C) 1991 Free Software Foundation, Inc.
This software is copyright (C) 1991-2010, Thomas G. Lane, Guido Vollbeding.
Copyright 1992-2013 Free Software Foundation Inc
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 1988-1989 Jef Poskanzer
Copyright (C) 1996-2013 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 1991-2013 Thomas G. Lane Guido Vollbeding
Copyright 1991-1998 Thomas G. Lane. Modification developed
Copyright 1991-1998 Thomas G. Lane
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 1994 X Consortium
Copyright (C) 2010-2013 Free Software Foundation Inc. Written by Peter Rosin <peda@lysator.liu.se>.

libiconv version 1.9.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU Library General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

COPYRIGHT TEXT:
Copyright (C) 1995-2003 Free Software Foundation, Inc. This program
is free software; you can redistribute it and/or modify it under the terms of
the GNU Library General Public License as published by the Free Software

Foundation; either version 2, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU Library General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
COPYRIGHT TEXT:

Copyright (C) 1986-2003 Free Software Foundation, Inc. This file is part of the GNU LIBICONV Library. The GNU LIBICONV Library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. The GNU LIBICONV Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU Library General Public License along with the GNU LIBICONV Library; see the file COPYING.LIB. If not, write to the Free Software Foundation, Inc., 59 Temple Place Suite 330, Boston, MA 02111-1307, USA.

COPYRIGHT TEXT:
Copyright (C) 1992,1995-1999,2000-2003 Free Software Foundation, Inc. This file is part of the GNU C Library. The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU Library General Public License along with the GNU C Library; see the file COPYING.LIB. If not, write to the Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

COPYRIGHT TEXT:
Copyright (C) 2003 Free Software Foundation, Inc. Written by Bruno Haible <bruno@clisp.org>, 2001-2003. This program is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details. You should have received a copy of the GNU

Library General Public License along with this program; if not, write to the
Free Software Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA
02111-1307, USA.

COPYRIGHT TEXT:
Copyright (C) 1996-2003 Free Software Foundation, Inc. This file is part of the
GNU C Library. The GNU C Library is free software; you can redistribute it
and/or modify it under the terms of the GNU Lesser General Public License as
published by the Free Software Foundation; either version 2.1 of the License, or
(at your option) any later version. The GNU C Library is distributed in the hope
that it will be useful, but WITHOUT ANY WARRANTY; without even the implied
warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details. You should have received a copy
of the GNU Lesser General Public License along with the GNU C Library; if not,
write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston,
MA 02111-1307 USA. /

COPYRIGHT TEXT:
Copyright (C) 1999-2003 Bruno Haible. This file is not part of the GNU LIBICONV Library. This file is put into the public domain.

libjpeg version 9
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The authors make NO WARRANTY or representation, either express or implied,
with respect to this software, its quality, accuracy, merchantability, or
fitness for a particular purpose. This software is provided "AS IS", and you,
its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-2010, Thomas G. Lane, Guido Vollbeding.
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this
software (or portions thereof) for any purpose, without fee, subject to these

conditions:
(1) If any part of the source code for this software is distributed, then this
README file must be included, with this copyright and no-warranty notice
unaltered; and any additions, deletions, or changes to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch,
sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA.
ansi2knr.c is NOT covered by the above copyright and conditions, but instead
by the usual distribution terms of the Free Software Foundation; principally,
that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.
It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltmain.sh). Another support script, install-sh, is copyright by X Consortium
but is also freely distributable.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support has
been removed altogether, and the GIF writer has been simplified to produce

"uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that
"The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

Copyright 1992-2013 Free Software Foundation Inc
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 1988-1989 Jef Poskanzer
Copyright (C) 1996-2013 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 1991-2013 Thomas G. Lane Guido Vollbeding
Copyright 1991-1998 Thomas G. Lane. Modification developed
Copyright 1991-1998 Thomas G. Lane
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 1994 X Consortium
Copyright (C) 2010-2013 Free Software Foundation Inc. Written by Peter Rosin <peda@lysator.liu.se>.

libncursesw5 version 6.3-2ubuntu0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This is the Debian prepackagedof the ncurses
library and terminfo utilities. ncurses/terminfo was originally written
by Pavel Curtis and Zeyd M. Ben-Halim <zmbenhal@netcom.com>, and is
currently held by the Free Software Foundation.

This package was put together by Vaidhyanathan G Mayilrangam

<vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources
obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz.
Current versions of the ncurses sources are found at
ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
David Engel <david@elo.ods.com>. Michael Alan Dorman
<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup
<jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray)
<jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net>
over various years.

Copyright (c) 1998-2019 Free Software Foundation, Inc.
Copyright ¬© 2001 by Pradeep Padala

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, distribute with modifications, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR
THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright
holders shall not be used in advertising or otherwise to promote the
sale, use or other dealings in this Software without prior written
authorization.

Copyright (C) 1994 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

Copyright (c) 1980, 1991, 1992, 1993
The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 1996-2019 by Thomas E. Dickey

All Rights Reserved

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE LISTED COPYRIGHT HOLDER(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written
libpcap version 1.5.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The names of the authors may not be used to endorse or promote
products derived from this software without specific prior
written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

COPYRIGHT TEXT:
* Copyright (c) 1988-2000
* The Regents of the University of California. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that: (1) source code distributions
* retain the above copyright notice and this paragraph in its entirety, (2)
* distributions including binary code include the above copyright notice and
* this paragraph in its entirety in the documentation or other materials
* provided with the distribution, and (3) all advertising materials mentioning
* features or use of this software display the following acknowledgement:
* ``This product includes software developed by the University of California,
* Lawrence Berkeley Laboratory and its contributors.'' Neither the name of
* the University nor the names of its contributors may be used to endorse
* or promote products derived from this software without specific prior
* written permission.
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

COPYRIGHT TEXT:
* Copyright (c) 1980-1998 The Regents of the University of California. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* This product includes software developed by the Computer Systems
* Engineering Group at Lawrence Berkeley Laboratory.
* 4. Neither the name of the University nor of the Laboratory may be used

```
 *    to endorse or promote products derived from this software without
 *    specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED.  IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.

COPYRIGHT TEXT:
* ATM support:
 * Copyright (c) 1997 Yen Yen Lim and North Dakota State University All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *    must display the following acknowledgement:
 *      This product includes software developed by Yen Yen Lim and
 *      North Dakota State University
 * 4. The name of the author may not be used to endorse or promote products
 *    derived from this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
 * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
 * WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
 * DISCLAIMED.  IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT,
 * INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
 * (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
 * SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
 * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN
 * ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
```

```
 * POSSIBILITY OF SUCH DAMAGE.

COPYRIGHT TEXT:
 * Copyright (c) 1990-1997
 *        The Regents of the University of California.  All rights reserved.
 *
 * This code is derived from the Stanford/CMU enet packet filter,
 * (net/enet.c) distributed as part of 4.3BSD, and code contributed
 * to Berkeley by Steven McCanne and Van Jacobson both of Lawrence
 * Berkeley Laboratory.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *    must display the following acknowledgement:
 *      This product includes software developed by the University of
 *      California, Berkeley and its contributors.
 * 4. Neither the name of the University nor the names of its contributors
 *    may be used to endorse or promote products derived from this software
 *    without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED.  IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.

COPYRIGHT TEXT:
* Copyright (c) 2011-2012 Jakub Zawadzki. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
```

* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote
* products derived from this software without specific prior written
* permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

COPYRIGHT TEXT:
* Copyright (c) 1996
*	Juniper Networks, Inc. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that: (1) source code distributions
* retain the above copyright notice and this paragraph in its entirety, (2)
* distributions including binary code include the above copyright notice and
* this paragraph in its entirety in the documentation or other materials
* provided with the distribution. The name of Juniper Networks may not
* be used to endorse or promote products derived from this software
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

COPYRIGHT TEXT:
* Copyright (C) 1995-1999 WIDE Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without

* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. Neither the name of the project nor the names of its contributors
*   may be used to endorse or promote products derived from this software
*   without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.

COPYRIGHT TEXT:
* Copyright (c) 2006 Paolo Abeni (Italy). All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote
* products derived from this software without specific prior written
* permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*
*By Paolo Abeni <paolo.abeni@email.it>

COPYRIGHT TEXT:
* pcap-sita.c: Packet capture interface additions for SITA ACN devices
* Copyright (c) 2007 Fulko Hew, SITA INC Canada, Inc <fulko.hew@sita.aero>
* License: BSD
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.
* 3. The names of the authors may not be used to endorse or promote
* products derived from this software without specific prior
* written permission.
*
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

COPYRIGHT TEXT:
* Portions Copyright (c) 1993 by Digital Equipment Corporation.
*
* Permission to use, copy, modify and distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies, and that
* the name of Digital Equipment Corporation not be used in advertising or
* publicity pertaining to distribution of the document or software without
* specific, written prior permission.
*
* THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL
* WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT
* CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL

* DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR
* PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
* ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
* SOFTWARE.

COPYRIGHT TEXT:
* Copyright (c) 1995-1999 Kungliga Tekniska HVðgskolan (Royal Institute of Technology, Stockholm, Sweden).
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
*
* 3. All advertising materials mentioning features or use of this software
*   must display the following acknowledgement:
*   This product includes software developed by the Kungliga Tekniska
*   HVðgskolan and its contributors.
*
* 4. Neither the name of the Institute nor the names of its contributors
*   may be used to endorse or promote products derived from this software
*   without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.

COPYRIGHT TEXT:
* Copyright (c) 2001 Atsushi Onoe

* Copyright (c) 2002-2005 Sam Leffler, Errno Consulting
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote products
*   derived from this software without specific prior written permission.
*
* Alternatively, this software may be distributed under the terms of the
* GNU General Public License ("GPL") version 2 as published by the Free
* Software Foundation.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

COPYRIGHT TEXT:
Copyright (c) 1994, 1996
#	The Regents of the University of California. All rights reserved.
#
Redistribution and use in source and binary forms are permitted
provided that this notice is preserved and that due credit is given
to the University of California at Berkeley. The name of the University
may not be used to endorse or promote products derived from this
software without specific prior written permission. This software
is provided ``as is'' without express or implied warranty.

COPYRIGHT TEXT:
* Copyright (c) 1999 - 2005 NetGroup, Politecnico di Torino (Italy)
 * Copyright (c) 2005 - 2009 CACE Technologies, Inc. Davis (California)
 * All rights reserved.

*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the Politecnico di Torino nor the names of its
* contributors may be used to endorse or promote products derived from
* this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*

COPYRIGHT TEXT:
* Copyright (c) 2009 Felix Obenhuber. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote
* products derived from this software without specific prior written
* permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS

```
 * "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
 * LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
 * A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
 * OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
 * LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
 * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
 * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
 * OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

COPYRIGHT TEXT:
# Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.
# This configure script is free software; the Free Software Foundation
# gives unlimited permission to copy, distribute and modify it.

COPYRIGHT TEXT:
 *  pcap-linux.c: Packet capture interface to the Linux kernel
 *  Copyright (c) 2000 Torsten Landschoff <torsten@debian.org>
 *                     Sebastian Krahmer  <krahmer@cs.uni-potsdam.de>
 *  License: BSD
 *  Redistribution and use in source and binary forms, with or without
 *  modification, are permitted provided that the following conditions
 *  are met:
 *
 *  1. Redistributions of source code must retain the above copyright
 *     notice, this list of conditions and the following disclaimer.
 *  2. Redistributions in binary form must reproduce the above copyright
 *     notice, this list of conditions and the following disclaimer in
 *     the documentation and/or other materials provided with the
 *     distribution.
 *  3. The names of the authors may not be used to endorse or promote
 *     products derived from this software without specific prior
 *     written permission.
 *
 *  THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
 *  IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
 *  WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
 *
 *  Modifications:     Added PACKET_MMAP support
 *                     Paolo Abeni <paolo.abeni@email.it>
 *                     Added TPACKET_V3 support
 *                     Gabor Tatarka <gabor.tatarka@ericsson.com>
 *
```

```
 *              based on previous works of:
 *              Simon Patarin <patarin@cs.unibo.it>
 *              Phil Wood <cpw@lanl.gov>
 *
 * Monitor-mode support for mac80211 includes code taken from the iw
 * command; the copyright notice for that code is
 *
 * Copyright (c) 2007, 2008    Johannes Berg
 * Copyright (c) 2007          Andy Lutomirski
 * Copyright (c) 2007          Mike Kershaw
 * Copyright (c) 2008          GvÉ¬°bor Stefanik
* All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. The name of the author may not be used to endorse or promote products
 *    derived from this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
 * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
 * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
 * IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
 * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
 * BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
 * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED
 * AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
 * OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.

COPYRIGHT TEXT:
 * Copyright (c) 1993,1994 Texas A&M University.  All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
```

* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
*   must display the following acknowledgement:
*   This product includes software developed by Texas A&M University
*   and its contributors.
* 4. Neither the name of the University nor the names of its contributors
*   may be used to endorse or promote products derived from this software
*   without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE UNIVERSITY AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE UNIVERSITY OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* Developers:
*   David K. Hess, Douglas Lee Schales, David R. Safford
*
* Heavily modified for Metaware HighC + GNU C 2.8+
*   Gisle Vanem 1998

COPYRIGHT TEXT:
* Copyright (c) 1983 Regents of the University of California.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms are permitted
 * provided that the above copyright notice and this paragraph are
 * duplicated in all such forms and that any documentation,
 * advertising materials, and other materials related to such
 * distribution and use acknowledge that the software was developed
 * by the University of California, Berkeley. The name of the
 * University may not be used to endorse or promote products derived
 * from this software without specific prior written permission.
 * THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
 * IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
 * WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

COPYRIGHT TEXT:

* Copyright (c) 1999 ,Äì 2003 NetGroup, Politecnico di Torino (Italy). All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the Politecnico di Torino nor the names of its
* contributors may be used to endorse or promote products derived from
* this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
* "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
* LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
* A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
* OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
* LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
* OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

COPYRIGHT TEXT:

* Copyright (c) 1993, 1994, 1995, 1996, 1997
*	The Regents of the University of California. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that: (1) source code distributions
* retain the above copyright notice and this paragraph in its entirety, (2)
* distributions including binary code include the above copyright notice and
* this paragraph in its entirety in the documentation or other materials
* provided with the distribution, and (3) all advertising materials mentioning
* features or use of this software display the following acknowledgement:
* ``This product includes software developed by the University of California,
* Lawrence Berkeley Laboratory and its contributors.'' Neither the name of
* the University nor the names of its contributors may be used to endorse
* or promote products derived from this software without specific prior

* written permission.
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
*
* This code contributed by Atanu Ghosh (atanu@cs.ucl.ac.uk),
* University College London, and subsequently modified by
* Guy Harris (guy@alum.mit.edu), Mark Pizzolato
* <List-tcpdump-workers@subscriptions.pizzolato.net>,
* Mark C. Brown (mbrown@hp.com), and Sagun Shakya <Sagun.Shakya@Sun.COM>.

COPYRIGHT TEXT:
* Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997
*	The Regents of the University of California. All rights reserved.
*
* This code is derived from the Stanford/CMU enet packet filter,
* (net/enet.c) distributed as part of 4.3BSD, and code contributed
* to Berkeley by Steven McCanne and Van Jacobson both of Lawrence
* Berkeley Laboratory.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
*   must display the following acknowledgement:
*   This product includes software developed by the University of
*   California, Berkeley and its contributors.
* 4. Neither the name of the University nor the names of its contributors
*   may be used to endorse or promote products derived from this software
*   without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.

COPYRIGHT TEXT:
Copyright 1991 by the Massachusetts Institute of Technology
#
Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of M.I.T. not be used in advertising or
publicity pertaining to distribution of the software without specific,
written prior permission. M.I.T. makes no representations about the
suitability of this software for any purpose. It is provided "as is"
without express or implied warranty.

COPYRIGHT TEXT:
 * Copyright 1989 by Carnegie Mellon.
 *
 * Permission to use, copy, modify, and distribute this program for any
 * purpose and without fee is hereby granted, provided that this copyright
 * and permission notice appear on all copies and supporting documentation,
 * the name of Carnegie Mellon not be used in advertising or publicity
 * pertaining to distribution of the program without specific prior
 * permission, and notice be given in supporting documentation that copying
 * and distribution is by permission of Carnegie Mellon and Stanford
 * University. Carnegie Mellon makes no representations about the
 * suitability of this software for any purpose. It is provided "as is"
 * without express or implied warranty.

COPYRIGHT TEXT:
/* A Bison parser, made by GNU Bison 2.3. */
/* Skeleton implementation for Bison's Yacc-like parsers in C
   Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005, 2006
   Free Software Foundation, Inc.
   This program is free software; you can redistribute it and/or modify
   it under the terms of the GNU General Public License as published by
   the Free Software Foundation; either version 2, or (at your option)
   any later version.
   This program is distributed in the hope that it will be useful,
   but WITHOUT ANY WARRANTY; without even the implied warranty of
   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
   GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor,
Boston, MA 02110-1301, USA. */
/* As a special exception, you may create a larger work that contains
part or all of the Bison parser skeleton and distribute that work
under terms of your choice, so long as that work isn't itself a
parser generator using the skeleton or a modified version thereof
as a parser skeleton. Alternatively, if you modify or redistribute
the parser skeleton itself, you may (at your option) remove this
special exception, which will cause the skeleton and the resulting
Bison output files to be licensed under the GNU General Public
License without this special exception.
This special exception was added by the Free Software Foundation in
version 2.2 of Bison. */

libstdc++ version 4.8.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 1994-2011 Free Software Foundation

This file is part of the libstdc++ version 3 distribution and/or the GNU ISO C++ Library.
This library is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

You should have received a copy of the GNU General Public License along with this library; see the file COPYING3. If not see <http://www.gnu.org/licenses/>.

++++++++++++++++++++

The text of the GCC RUNTIME LIBRARY EXCEPTION Version 3.1 (31 March 2009), a copy of which is made available below in Part Four of this document, was originally presented here.

++++++++++++++++++++

The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

++++++++++++++++++++

The text of the GNU General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

++++++++++++++++++++

The text of the GNU Lesser General Public License, Version 2.1 (February 1999), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

++++++++++++++++++++

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

++++++++++++++++++++

Copyright 2001 Benjamin Kosnik <bkoz@redhat.com>
Copyright (c) 2002-2009 Gabriel Dos Reis gdr@integrable-solutions.net
Copyright (c) 2002-2009 Benjamin Kosnik bkoz@redhat.com

Permission to use, copy, modify, sell, and distribute this software is hereby granted without fee, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation. None of the above authors, nor IBM Haifa Research Laboratories, make any representation about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

You should have received a copy of the GNU General Public License along with this library; see the file COPYING. If not, write to the Free Software Foundation, 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

As a special exception, you may use this file as part of a free software library without restriction. Specifically, if other files instantiate templates or use macros or inline functions from this file, or you compile this file and link it with other files to produce an executable, this file does not by itself cause the resulting executable to be covered by the GNU General Public License. This exception does not however invalidate any other reasons why the executable file might be covered by the GNU General Public License.

++++++++++++++++++++

Certain files copyright (c) Jeremy Siek 2000. Permission to copy, use, modify, sell and distribute this software is granted provided this copyright notice appears in all copies. This software is provided "as is" without express or implied warranty, and with no claim as to its suitability for any purpose.

++++++++++++++++++++
Certain files are distributed under the Boost Software License, Version 1.0. a copy of which is made available below in Part Four of this document

libtecla version 1.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2000, 2001, 2002, 2003, 2004 by Martin C. Shepherd.

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, and/or sell copies of the Software, and to permit persons
to whom the Software is furnished to do so, provided that the above
copyright notice(s) and this permission notice appear in all copies of
the Software and that both the above copyright notice(s) and this
permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT
OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR
HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL
INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING
FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder
shall not be used in advertising or otherwise to promote the sale, use
or other dealings in this Software without prior written authorization
of the copyright holder.

Copyright 2000-2004 Martin C. Shepherd
Copyright 1991 the Massachusetts Institute of Technology
Copyright 1992-2003 Free Software Foundation Inc

libtinfo5 version 6.3-2ubuntu0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This is the Debian prepackagedof the ncurses
library and terminfo utilities. ncurses/terminfo was originally written
by Pavel Curtis and Zeyd M. Ben-Halim <zmbenhal@netcom.com>, and is
currently held by the Free Software Foundation.

This package was put together by Vaidhyanathan G Mayilrangam
<vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources
obtained from ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz.
Current versions of the ncurses sources are found at
ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
David Engel <david@elo.ods.com>. Michael Alan Dorman
<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup
<jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray)
<jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net>
over various years.

Copyright (c) 1998-2019 Free Software Foundation, Inc.
Copyright ¬© 2001 by Pradeep Padala

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, distribute with modifications, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR

OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

Copyright (C) 1994 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

Copyright (c) 1980, 1991, 1992, 1993
The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Copyright 1996-2019 by Thomas E. Dickey

All Rights Reserved

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE ABOVE LISTED COPYRIGHT HOLDER(S) BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright
holders shall not be used in advertising or otherwise to promote the
sale, use or other dealings in this Software without prior written

authorization.

libunwind version 1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2002 Hewlett-Packard Co.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2001-2004 Hewlett-Packard Co Contributed by David Mosberger-Tang
<davidm@hpl.hp.com>

libusb version 0.1.12
<<<<<<<<<<xilinx-separator>>>>>>>>>>
 * Public libusb header file

```
 * Copyright (C) 2007-2008 Daniel Drake <dsd@gentoo.org>
 * Copyright (c) 2001 Johannes Erdfelt <johannes@erdfelt.com>
 *
 * This library is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public
 * License as published by the Free Software Foundation; either
 * version 2.1 of the License, or (at your option) any later version.
 *
 * This library is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with this library; if not, write to the Free Software
 * Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
 */
```

Copyright (C) 2007-2008 Daniel Drake <dsd@gentoo.org>
Copyright 2000-2003 Johannes Erdfelt <johannes@erdfelt.com>

libusb version 1.0.9
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, applies to the above-listed file(s).

>>> alocal.m4 and configure
# generated automatically by aclocal 1.11.1 -*- Autoconf -*-

```
# Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004,
# 2005, 2006, 2007, 2008, 2009  Free Software Foundation, Inc.
# This file is free software; the Free Software Foundation
# gives unlimited permission to copy and/or distribute it,
# with or without modifications, as long as this notice is preserved.

# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY, to the extent permitted by law; without
# even the implied warranty of MERCHANTABILITY or FITNESS FOR A
# PARTICULAR PURPOSE.

m4_ifndef([AC_AUTOCONF_VERSION],
  [m4_copy([m4_PACKAGE_VERSION], [AC_AUTOCONF_VERSION])])dnl
m4_if(m4_defn([AC_AUTOCONF_VERSION]), [2.68],,
[m4_warning([this file was generated for autoconf 2.68.
You have another version of autoconf.  It may work, but is not guaranteed to.
If you have problems, you may need to regenerate the build system entirely.
To do so, use the procedure documented by the package, typically `autoreconf'.])])

# libtool.m4 - Configure libtool for the host system. -*-Autoconf-*-
#
#   Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005,
#               2006, 2007, 2008, 2009, 2010 Free Software Foundation,
#               Inc.
#   Written by Gordon Matzigkeit, 1996
#
# This file is free software; the Free Software Foundation gives
# unlimited permission to copy and/or distribute it, with or without
# modifications, as long as this notice is preserved.

m4_define([_LT_COPYING], [dnl
#   Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005,
#               2006, 2007, 2008, 2009, 2010 Free Software Foundation,
#               Inc.
#   Written by Gordon Matzigkeit, 1996
#
#   This file is part of GNU Libtool.
#
# GNU Libtool is free software; you can redistribute it and/or
# modify it under the terms of the GNU General Public License as
# published by the Free Software Foundation; either version 2 of
# the License, or (at your option) any later version.
#
```

As a special exception to the GNU General Public License,
if you distribute this file as part of a program or library that
is built using GNU Libtool, you may include this file under the
same distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with GNU Libtool; see the file COPYING. If not, a copy
can be downloaded from http://www.gnu.org/licenses/gpl.html, or
obtained by writing to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
])

Copyright (C) 1996 1997 1999 2000 2002 2003 2004 2005 2006 2008 2009 Free Software Foundation Inc. Originally by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright (C) 1994 X Consortium
Copyright 2010 Michael Plante <michael.plante@gmail.com>
Copyright 2001 Johannes Erdfelt <johannes@erdfelt.com>
Copyright (C) 2009-2012 Pete Batard <pete@akeo.ie>
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 1991-2010 Free Software Foundation Inc
Copyright 2008-2012 Nathan Hjelm <hjelmn@users.sourceforge.net>
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright (C) 1999 2000 2003 2004 2005 2009 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>.
Copyright (C) 2011-2012 Hans de Goede <hdegoede@redhat.com>
Copyright 2011-2012 Martin Pieuchot <mpi@openbsd.org>
Copyright 2009-2010 Pete Batard <pbatard@gmail.com> With contributions from Michael Plante Orin Eman et al. Parts of poll implementation from libusb-win32 by Stephan Meyer et al
Copyright (C) 2011 Vitali Lovich <vlovich@aliph.com>
Copyright 2009-2010 Pete Batard <pbatard@gmail.com> With contributions from Michael Plante Orin Eman et al. Parts of
Copyright 2007-2009 Daniel Drake <dsd@gentoo.org>
Copyright 2010-2012 Peter Stuge <peter@stuge.se>

files with proprietary headers:
- unistd.h
- gccollect.c
-

Copyright 2000 Ajuba Solutions
Copyright 2013-2014 Damien P. George
Copyright 2009-2010 ChaN
printf(Xilinx hw_server v s HWSERVER_VERSION) printf(Build date s at s date_stamp time_stamp) printf(Copyright 1986- s Xilinx Inc. All Rights Reserved. date_stamp + strlen(date_stamp) - 4)
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright 2017 Jungo Connectivity Ltd
Copyright 2001-2002 Microsoft Corp
Copyright (c) 1994-1997 Sun Microsystems Inc.
Copyright (c) 2003 - 2006 Jungo Ltd. http www.jungo.com
Copyright 1995-2006 Mark Adler
(c) 1997 - 2006 Build Date
Jungo Connectivity (c) 1997
Copyright (c) 1988-1994 The Regents of the University of California.
Copyright 1986-2021 Xilinx Inc
Copyright 1997-2006 Jungo
Copyright Microsoft Corporation
Copyright (c) 2000 Cypress Semiconductor. May not be reproduced without permission. See the EzUsb Developer's Kit license agreement for more details.

libxi6 version 2:1.8-1build1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
This package was downloaded from
https://xorg.freedesktop.org/releases/individual/lib/

Copyright 1989, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation.

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

Copyright 1989 by Hewlett-Packard Company, Palo Alto, California.

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Hewlett-Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

HEWLETT-PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL HEWLETT-PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2008 Peter Hutterer

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the author shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the author.

Copyright ¬© 2009 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libxrender1 version 1:0.9.10-1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This package was downloaded from
https://xorg.freedesktop.org/releases/individual/lib/

Copyright ¬© 2001,2003 Keith Packard

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright ¬© 2000 SuSE, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of SuSE not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. SuSE makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

SuSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SuSE BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

libxslt version 1.1.34
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licence for libxslt except libexslt

Copyright (C) 2001-2002 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is fur-
nished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FIT-
NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON-
NECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Daniel Veillard shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from him.

Licence for libexslt

Copyright (C) 2001-2002 Thomas Broyer, Charlie Bozeman and Daniel Veillard.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is fur-
nished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FIT-
NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER

IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the authors shall not
be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from him.

Copyright 1996-2001 & xA9
Copyright 2000 its authors. Free distribution and modification is permitted including adding to the list of authors and
Copyright 1992-2000 HaL Computer Systems Inc. O'Reilly & Associates Inc. ArborText Inc. Fujitsu Software Corp Norman Walsh and the Organization for the
Copyright 2000 Red Hat Inc. Daniel Mueth and Alexander Kirillov
Copyright 2000 element
Copyright 1998 Bjorn Reese and Daniel Stenberg
Copyright 1992-2000 HaL Computer Systems Inc. O'Reilly & Associates Inc. ArborText Inc. Fujitsu Software Corp and the Organization for the Advancement of
Copyright 1998-2000 TFI Technology Ltd name
Copyright 1998-2001 Norman Walsh
Copyright 2000 jochen wilhelmy
Copyright 2001 Goetz Bock <bock@blacknet.de> --
Copyright 1999 Jon Bosak
Copyright 1992-2000 HaL Computer Systems Inc. O'Reilly & Associates Inc. ArborText Inc. Fujitsu Software Corp Norman Walsh and the Organization for the Advancement
Copyright 2001 Bjorn Reese <breese@users.sourceforge.net>
Copyright 2001-2002 Daniel Veillard
Copyright 1994-2013 Free Software Foundation Inc
Copyright 2000 &gt &lt year&gt
Copyright 1986-2017 Xilinx Inc
Copyright 1992-1996, 1998-1999 HaL Computer Systems Inc. O'Reilly & Associates Inc. ArborText Inc. Fujitsu Software Corp and the
Copyright 2001-2002 Thomas Broyer Charlie Bozeman and Daniel Veillard
Copyright 1999 Capella Computers Ltd
Copyright 2001 Stephane Bline Peregrine Systems

libxtst6 version 2:1.2.3-1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This package was downloaded from

https://xorg.freedesktop.org/releases/individual/lib/

Copyright 1990, 1991 by UniSoft Group Limited
Copyright 1992, 1993, 1995, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation.

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall
not be used in advertising or otherwise to promote the sale, use or
other dealings in this Software without prior written authorization
from The Open Group.

****

Copyright 1995 Network Computing Devices

Permission to use, copy, modify, distribute, and sell this software and
its documentation for any purpose is hereby granted without fee, provided
that the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of Network Computing Devices
not be used in advertising or publicity pertaining to distribution
of the software without specific, written prior permission.

NETWORK COMPUTING DEVICES DISCLAIMs ALL WARRANTIES WITH REGARD TO
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS, IN NO EVENT SHALL NETWORK COMPUTING DEVICES BE LIABLE
FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN

AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

****

Copyright 2005 Red Hat, Inc.

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of Red Hat not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. Red Hat makes no
representations about the suitability of this software for any purpose. It
is provided "as is" without express or implied warranty.

RED HAT DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL RED HAT BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

****

Copyright ¬© 1992 by UniSoft Group Ltd.

Permission to use, copy, modify, and distribute this documentation for
any purpose and without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.
UniSoft makes no representations about the suitability for any purpose of
the information in this document. This documentation is provided "as is"
without express or implied warranty.

****

Copyright ¬© 1992, 1994, 1995 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,

and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other
dealings in this Software without prior written authorization from the
X Consortium.

****

Copyright 1994 Network Computing Devices, Inc.

Permission to use, copy, modify, distribute, and sell this
documentation for any purpose is hereby granted without fee,
provided that the above copyright notice and this permission
notice appear in all copies. Network Computing Devices, Inc.
makes no representations about the suitability for any purpose
of the information in this document. This documentation is
provided "as is" without express or implied warranty.

linaro gcc tool chain for cortex a53 & a9 version 6.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

Copyright (C) 1985-2016 Free Software Foundation, Inc.

Copyright (C) 2014 Free Software Foundation, Inc. This script is free software; you
can redistribute it and/or modify it under the terms of the GNU General Public

License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

Copyright 1987-2015 Free Software Foundation, Inc. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program.

Copyright (C) 1986-2016 Free Software Foundation, Inc. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; see the file COPYING3. If not see <http://www. gnu.org/licenses/.

Copyright(C) 1986-2014 Free Software Foundation, Inc. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software foundation; either version 2, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software *** Foundation, *** Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

The following applies to GNU Libtool: As a special exception to the
GNU General Public License, if you distribute this file as part of a program or
library that is built using GNU Libtool, you may include this file under the
same distribution terms that you use for the rest of that program. GNU Libtool
is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY;
without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
PURPOSE. See the GNU General Public License for more details.

Copyright (C) 2008, 2009, 2010, 2012 Free Software Foundation, Inc.
This script is Free Software, and it can be copied,
distributed and modified as defined in the GNU General Public License. A copy of
its license can be downloaded from http://www.gnu.org/copyleft/gpl.html Start
this script in an up to date build-tree/gcc directory. Using it in stage1 only
works if the host compiler is GCC. To continue an interrupted check, make sure
there are no .o.backup files lying around (i.e., move them back to their
original name), and set $start_after to the name of the last object that should
be skipped.

Copyright (C) 2014 Free Software Foundation, Inc. This script is free software; you
can redistribute it and/or modify it under the terms of the GNU General Public
License as published by the Free Software Foundation; either version 3, or (at
your option) any later version.

Copyright (C) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001, 2002, 2003,
2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc. This configure
script is free software; the Free Software Foundation gives unlimited permission
to copy, distribute and modify it. ----------

Copyright (C) 2007 Free Software Foundation, Inc THIS MATERIAL IS PROVIDED AS IS,
WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK.
Permission is hereby granted to use or copy this program for any purpose,
provided the above notices are retained on all copies. Permission to modify the
code and to distribute modified code is granted, provided the above notices are
retained, and a notice that the code was modified is included with the above

copyright notice. /

Copyright (C) 1999-2004 by Hewlett-Packard Company. All rights reserved. THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK. Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice. /

Copyright (C) 1991-1995 by Xerox Corporation. All rights reserved. THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK. Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice. / Boehm, August 9, 1995 6:09 pm PDT /

Copyright (C) 1998, 1999, 2000, 2002, 2003, 2004, 2007, 2009, 2010 Free Software Foundation Originally by Alexandre Oliva <oliva@dcc.unicamp.br> This script is Free Software, and it can be copied, distributed and modified as defined in the GNU General Public License. A copy of its license can be downloaded from http://www.gnu.org/copyleft/gpl.html

---

Copyright(c) 1997 Christian Michelsen Research AS Advanced Computing Fantoftvegen 38, 5036 BERGEN, Norway http://www.cmr.no Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Christian Michelsen Research AS makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty. /

Copyright(C) 2009-2010 Mathias Svensson (http://result42.com) For more info read MiniZip_info.txt Condition of use and distribution are the same than zlib : This software is provided 'as-is', without any express or implied warranty. In no

event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution.

Copyright(c) 2004, Eugene Kuleshov All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(C) 1991-2005 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in http://www.unicode.org/copyright.html. Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both

the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified. THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder. /

Copyright(c) 1996,1997 by Silicon graphics. All rights reserved. THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK. Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice. /

Copyright Jeremy Siek 2000. Permission to copy, use, modify, sell and distribute this software is granted provided this copyright notice appears in all copies. This software is provided "as is" without express or implied warranty, and with no claim as to its suitability for any purpose.

Copyright(C) 2002 Peter Dimov Distributed under the Boost Software License, Version 1.0.

Copyright(c) 2010,2011 Plausible Labs Cooperative, Inc.
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute,

sublicense, and/or sell copies of the Software, and to permit persons to whom
the Software is furnished to do so, subject to the following conditions: The
above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED ``AS
IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT
LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE
AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF
CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
-- /

Copyright(c) 2002, 2007 Bo Thorsen <bo@suse.de> x86-64 Foreign Function Interface
Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the ``Software''), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the Software is furnished to do so,
subject to the following conditions: The above copyright notice and this
permission notice shall be included in all copies or substantial portions of the
Software. THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO
EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.
-- /

Copyright(c) 1998 Geoffrey Keating PowerPC Foreign Function Interface Permission is
hereby granted, free of charge, to any person obtaining a copy of this software
and associated documentation files (the ``Software''), to deal in the Software
without restriction, including without limitation the rights to use, copy,
modify, merge, publish, distribute, sublicense, and/or sell copies of the
Software, and to permit persons to whom the Software is furnished to do so,
subject to the following conditions: The above copyright notice and this
permission notice shall be included in all copies or substantial portions of the
Software. THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO
EVENT SHALL THE AUTHOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,

WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
---------- /

Copyright(c) 2008 Anthony Green SuperH SHmedia Foreign Function Interface Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
---------- /

Copyright(c) 2012 Tilera Corp. TILE Foreign Function Interface Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
---------- /

Copyright(c) 2009 Bradley Smith <brad@brad-smith.co.uk> Target configuration macros for AVR32. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
---------- /

Copyright(c) 2012 Alexandre K. I. de Mendonca <alexandre.keunecke@gmail.com> Blackfin Foreign Function Interface Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
---------- /

Copyright(C) 1996-2002 Julian R Seward. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but

is not required. 3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Julian Seward, Cambridge, UK. jseward@acm.org bzip2/libbzip2 version 1.0 of 21 March 2000 This program is based on (at least) the work of: Mike Burrows David Wheeler Peter Fenwick Alistair Moffat Radford Neal Ian H. Witten Robert Sedgewick Jon L. Bentley For more information on these sources, see the manual.

CXB30040.C Grant of Unlimited Rights Under contracts F33600-87-D-0337, F33600-84-D-0280, MDA903-79-C-0687, F08630-91-C-0015, and DCA100-97-D-0025, the U.S. Government obtained unlimited rights in the software and documentation contained herein. Unlimited rights are defined in DFAR 252.227-7013(a)(19). By making this public release, the Government intends to confer upon all recipients unlimited rights equal to those held by the Government. These rights include rights to use, duplicate, release or disclose the released technical data and computer software in whole or in part, in any manner and for any purpose whatsoever, and to have or permit others to do so. DISCLAIMER ALL MATERIALS OR INFORMATION HEREIN RELEASED, MADE AVAILABLE OR DISCLOSED ARE AS IS. THE GOVERNMENT MAKES NO EXPRESS OR IMPLIED WARRANTY AS TO ANY MATTER WHATSOEVER, INCLUDING THE CONDITIONS OF THE SOFTWARE, DOCUMENTATION OR OTHER INFORMATION RELEASED, MADE AVAILABLE OR DISCLOSED, OR THE OWNERSHIP, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OF SAID MATERIAL.

Copyright(C) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr) The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided

that the new terms are clearly indicated on the first page of each file where
they apply. /

Copyright(c) 2008 Anthony Green The authors hereby grant permission to use, copy,
modify, distribute, and license this software and its documentation for any
purpose, provided that existing copyright notices are retained in all copies and
that this notice is included verbatim in any distributions. No written
agreement, license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors and need not
follow the licensing terms described here, provided that the new terms are
clearly indicated on the first page of each file where they apply. /

Copyright(c) 2011 Aeroflex Gaisler BSD license: Permission is hereby granted, free
of charge, to any person obtaining a copy of this software and associated
documentation files (the "Software"), to deal in the Software without
restriction, including without limitation the rights to use, copy, modify,
merge, publish, distribute, sublicense, and/or sell copies of the Software, and
to permit persons to whom the Software is furnished to do so, subject to the
following conditions: The above copyright notice and this permission notice
shall be included in all copies or substantial portions of the Software. THE
SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED,
INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A
PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR
COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. /

Copyright(C) 2009 Conny Marco MenebrÉ¬ðcker All rights reserved. Redistribution and
use in source and binary forms is permitted provided that the above copyright
notice and following paragraph are duplicated in all such forms.

Copyright(c) 2004, 2005 by Ralf Corsepius

Copyright(c) 2011 Ed Schouten <ed@FreeBSD.org> David Chisnall

<theraven@FreeBSD.org> All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 2004 Stefan Farfeleder. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Written by Joel Sherrill <joel@OARcorp.com>. COPYRIGHT (c) 1989-2010. On-Line Applications Research Corporation (OAR). Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or

includes a copy or modification of this software. THIS SOFTWARE IS BEING
PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, THE
AUTHOR MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE
MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE. Id
/

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: 1. Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. 2. Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. THIS
SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE. /

Copyright(c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org> All rights reserved.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: 1. Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. 2. Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. THIS
SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE. /

Copyright(c) 1997-2002 FreeBSD Project. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 2012-2013, Linaro Limited All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the Linaro nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright 2007 TOSHIBA CORPORATION All Rights Reserved Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the names of Toshiba nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 1991 by AT&T. Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software. THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR AT&T MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE. /

Copyright(C) 1998,2000,2001 by Lucent Technologies All Rights Reserved Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that the copyright notice and this permission notice and warranty disclaimer appear in supporting documentation, and that the name of Lucent or any of its entities not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. LUCENT DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT

SHALL LUCENT OR ANY OF ITS ENTITIES BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA
OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright(c) 2001 Mike Barcroft <mike@FreeBSD.org> All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 1993 Martin Birgmeier All rights reserved. You may redistribute unmodified or modified versions of this source code provided that the above copyright notice and this and the following conditions are retained. This software is provided ``as is'', and comes with no warranties of any kind. I shall in no event be liable for anything that happens to anyone/anything when using this software. /

Copyright(c) 1998, M. Warner Losh <imp@freebsd.org> All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions

and the following disclaimer. 2. Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. THIS
SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

Copyright(C) 2007, 2008, 2010 Eric Blake

Copyright(c) 1998 Todd C. Miller <Todd.Miller@courtesan.com> All rights reserved.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: 1. Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. 2. Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. 3.
The name of the author may not be used to endorse or promote products derived
from this software without specific prior written permission. THIS SOFTWARE IS
PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c)1999 Citrus Project, All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 1995, 1999 Berkeley Software Design, Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. THIS SOFTWARE IS PROVIDED BY Berkeley Software Design, Inc. ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Berkeley Software Design, Inc. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 1993 by Digital Equipment Corporation. Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the

document or software without specific, written prior permission. THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright(c) 1988, 1993 The Regents of the University of California. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors. 4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(C) 1997, Joerg Wunsch. This software is distributed with NO WARRANTIES, not even the implied warranties for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. Authors grant any other persons or organizations permission to use or modify this software as long as this message is kept with the software, all

derivative works or modified versions.

Copyright(c) 1988, Julian Onions <jpo@cs.nott.ac.uk> Nottingham University 1987. /

Copyright(c) 1988, Julian Onions <jpo@cs.nott.ac.uk> Nottingham University 1987.
This source may be freely distributed.

Copyright 1998 Massachusetts Institute of Technology Permission to use, copy,
modify, and distribute this software and its documentation for any purpose and
without fee is hereby granted, provided that both the above copyright notice and
this permission notice appear in all copies, that both the above copyright
notice and this permission notice appear in all supporting documentation, and
that the name of M.I.T. not be used in advertising or publicity pertaining to
distribution of the software without specific, written prior permission. M.I.T.
makes no representations about the suitability of this software for any purpose.
It is provided "as is" without express or implied warranty. THIS SOFTWARE IS
PROVIDED BY M.I.T. ``AS IS''. M.I.T. DISCLAIMS ALL EXPRESS OR IMPLIED WARRANTIES
WITH REGARD TO THIS SOFTWARE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT
SHALL M.I.T. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

Copyright(c) 1998,2000 Brian Somers <brian@Awfulhak.org> All rights reserved.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: 1. Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. 2. Redistributions in binary form must reproduce

the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. THIS
SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

Copyright(c) 1998, Larry Lile All rights reserved. For latest sources and
information on this driver, please go to http://anarchy.stdio.com. Questions,
comments or suggestions should be directed to Larry Lile <lile@stdio.com>.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: 1. Redistributions
of source code must retain the above copyright notice unmodified, this list of
conditions, and the following disclaimer. 2. Redistributions in binary form must
reproduce the above copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials provided with the
distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS''
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 1996 Matthew R. Green All rights reserved. Redistribution and use in
source and binary forms, with or without modification, are permitted provided
that the following conditions are met: 1. Redistributions of source code must
retain the above copyright notice, this list of conditions and the following
disclaimer. 2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. The name

of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 1994 The Australian National University. All rights reserved. Permission to use, copy, modify, and distribute this software and its documentation is hereby granted, provided that the above copyright notice appears in all copies. This software is provided without any warranty, express or implied. The Australian National University makes no representations about the suitability of this software for any purpose. IN NO EVENT SHALL THE AUSTRALIAN NATIONAL UNIVERSITY BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE AUSTRALIAN NATIONAL UNIVERSITY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THE AUSTRALIAN NATIONAL UNIVERSITY SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE AUSTRALIAN NATIONAL UNIVERSITY HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

Copyright(c) 2000 Akamba Corp. All rights reserved Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(C) 2001,2002,2007,2008,2012 Hans-Peter Nilsson Permission to use, copy, modify, and
distribute this software is freely granted, provided that the above copyright notice, this notice and the following disclaimer are preserved with no changes. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. /

Copyright(c) 1999 Kungliga Tekniska HѵðgskolanRoyal Institute of Technology, Stockholm, Sweden). All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 2009 Charles S. Wilson Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including

without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. /

Copyright(c) 1996-2005, 2007, 2008, 2009, 2010 2011 2013 Red HatRed Hat Incorporated. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. The name of Red HatRed HatRed Hat Incorporated may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL RED HATRED HAT INCORPORATED BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---

ffi.c - (c) 2011 Anthony Green (c) 2008 Red Hat, Inc. (c) 2006 Free Software Foundation, Inc. (c) 2003-2004 Randolph Chung <tausq@debian.org> HPPA Foreign Function Interface HP-UX PA ABI support Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the

following conditions: The above copyright notice and this permission notice
shall be included in all copies or substantial portions of the Software. THE
SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR
COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
---------- /

Copyright(c) 2004 Renesas Technology. Target configuration macros for M32R.
Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the ``Software''), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the Software is furnished to do so,
subject to the following conditions: The above copyright notice and this
permission notice shall be included in all copies or substantial portions of the
Software. THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO
EVENT SHALL RENESAS TECHNOLOGY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
---------- /

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: Redistributions of
source code must retain the above copyright notice, this list of conditions and
the following disclaimer. Redistributions in binary form must reproduce the
above copyright notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the distribution. Neither
the name of "The Computer Language Benchmarks Game" nor the name of "The
Computer Language Shootout Benchmarks" nor the names of its contributors may be
used to endorse or promote products derived from this software without specific
prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 2003-2004, Artem B. Bityuckiy Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 2003-2004, Artem B. Bityuckiy modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 2003-2004, Artem B. Bityuckiy, SoftMine Corporation. Rights transferred to Franklin Electronic Publishers. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 2003-2004, Artem B. Bityuckiy. Rights transferred to Franklin Electronic Publishers. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 2003, Artem B. Bityuckiy (dedekind@mail.ru). Redistribution and use in source and binary forms, with or without modification, are permitted provided that the above copyright notice, this condition statement, and the following disclaimer are retained in any redistributions of the source code. THIS SOFTWARE

IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 1999,2000, Konstantin Chuguev. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(C) 1984, Sun Microsystems, Inc.

Copyright(c) 2007, 2010 The NetBSD Foundation, Inc. All rights reserved. This code is derived from software written by Stephen L. Moshier. It is redistributed by the NetBSD Foundation by permission of the author. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE
NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2001,2006,2007,2008, / International Business Machines Corporation, / Sony Computer
Entertainment, Incorporated, / Toshiba Corporation, / / All Rights Reserved. / /
Redistribution and use in source and binary forms, with or / without
modification, are permitted provided that the / following conditions are met: /
/ - Redistributions of source code must retain the above copyright/ notice, this
list of conditions and the following disclaimer. / / - Redistributions in binary
form must reproduce the above / copyright notice, this list of conditions and
the following / disclaimer in the documentation and/or other materials /
provided with the distribution. / / - Neither the name of IBM Corporation nor
the names of its / contributors may be used to endorse or promote products /
derived from this software without specific prior written / permission. / / THIS
SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND / CONTRIBUTORS "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, / INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF / MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE /
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR / CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, / SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT / NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; / LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) / HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN / CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR / OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, / EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /
---------- /

Copyright(c) 2001 Christopher G. Demetriou All rights reserved. Redistribution and

use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2001, 2002, 2003 Broadcom Corporation. All rights reserved. This software is furnished under license and may be used and copied only in accordance with the following terms and conditions. Subject to these conditions, you may download, copy, install, use, modify and distribute modified or unmodified copies of this software in source and/or binary form. No title or ownership is transferred hereby. 1) Any source code used, modified or distributed must reproduce and retain this copyright notice and list of conditions as they appear in the source file. 2) No Copyrightis granted to use any trade name, trademark, or logo of Broadcom Corporation. The "Broadcom Corporation" name may not be used to endorse or promote products derived from this software without the prior written permission of Broadcom Corporation. 3) THIS SOFTWARE IS PROVIDED "AS-IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT ARE DISCLAIMED. IN NO EVENT SHALL BROADCOM BE LIABLE FOR ANY DAMAGES WHATSOEVER, AND IN PARTICULAR, BROADCOM SHALL NOT BE LIABLE FOR DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY.

Copyright(c) 1980-1983, 1985-1994, 1998, 2000-2002 The Regents of the University of California. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above

copyright notice, this list of conditions and the following disclaimer. 2.
Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or other
materials provided with the distribution. 3. Neither the name of the University nor
the names of its contributors may be used to endorse or promote products derived from
this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS
OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE. /

Copyright(C) 1997 Gregory Pietsch

Copyright(C) 1997 by Andrey A. Chernov, Moscow, Russia. All rights reserved.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: 1. Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. 2. Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. THIS
SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 2001, Thai Open Source Software Center Ltd All rights reserved.
Redistribution and use in source and binary forms, with or without modification,

are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the Thai Open Source Software Center Ltd nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 2000, 2003, 2004 World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved. This work is distributed under the W3C(r) Software License [1] in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. [1] http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231 /

W3C¬Æ SOFTWARE NOTICE AND LICENSE

Copyright ¬© 1994-2001 World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. http://www.w3.org/Consortium/Legal/

This W3C work (including software, documents, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications, that you make:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, a short notice of the following form (hypertext is preferred, text is permitted) should be

used within the body of any redistributed or derivative code: "Copyright ¬© [$date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. http://www.w3.org/Consortium/Legal/"
3. Notice of any changes or modifications to the W3C files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)
THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.
COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.
The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

Copyright(C) The Internet Society 2000, 2003. All Rights Reserved. This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English. The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns. This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. /

Copyright(C) 2002, 2003, 2004, 2005 Simon Josefsson

Copyright(c) 1987-1991,1995 Carnegie Mellon University All Rights Reserved.

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation. CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE. Carnegie Mellon requests users of this software to return to Software Distribution Coordinator or Software.Distribution@CS.CMU.EDU School of Computer Science Carnegie Mellon University Pittsburgh PA 15213-3890 any improvements or extensions that they make and grant Carnegie Mellon the rights to redistribute these changes. /

Copyright(c)2010-2012 Oracle America, Inc. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 2000 - 2004, Intel Corporation All rights reserved. Contributed 2000 by the Intel Numerics Group, Intel Corporation Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. The name of Intel Corporation may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE

COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. Intel Corporation is the author of this code, and requests that all problem reports or change requests be submitted to it directly at http://www.intel.com/software/products/opensource/libraries/num.htm.

Copyright(C) 1992 Eric Young / Collected from libdes and modified for SECURE RPC by Martin Kuck 1994 /

Copyright(C) 1987, Sun Microsystems, Inc. /

Copyright 1984, 1991 by Stephen L. Moshier Adapted for glibc November, 2001 This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this library; if not, see <http://www.

Copyright(C) 1993, 2011 by Sun Microsystems, Inc. All rights reserved. Developed at SunPro, a Sun Microsystems, Inc. business. Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is

---

Copyright(C) 1993 by Sun microsystems, Inc. All rights reserved. Developed at sunsoft, a Sun microsystems, Inc. business. Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is

---

Copyright(C) 2004 by Sun microsystems, Inc. All rights reserved. Permission to use,

copy, modify, and distribute this software is freely granted, provided that this
notice is

Copyright(C) 1984-1991, 1994, 1996, 1997 Sun microsystems, Inc. /

Copyright(c) 2009, Sun microsystems, Inc. All rights reserved. Redistribution and
use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: - Redistributions of source code
must retain the above copyright notice, this list of conditions and the
following disclaimer. - Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. - Neither
the name of Sun microsystems, Inc. nor the names of its contributors may be used
to endorse or promote products derived from this software without specific prior
written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

Sun RPC is a
product of Sun microsystems, Inc. and is provided for unrestricted use provided
that this legend is included on all tape media and as a part of the software
program in whole or part. Users may copy or modify Sun RPC without charge, but
are not authorized to license or distribute it to anyone else except as part of
a product or program developed by the user. SUN RPC IS PROVIDED AS IS WITH NO
WARRANTIES OF ANY KIND INCLUDING THE WARRANTIES OF DESIGN, MERCHANTIBILITY AND
FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR
TRADE PRACTICE. Sun RPC is provided with no support and without any obligation
on the part of Sun microsystems, Inc. to assist in its use, correction,
modification or enhancement. SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH
RESPECT TO THE INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY SUN
RPC OR ANY PART THEREOF. In no event will Sun microsystems, Inc. be liable for
any lost revenue or profits or other special, indirect and consequential
damages, even if Sun has been advised of the possibility of such damages.

Copyright 1995 by Tom Lord All Rights Reserved Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the copyright holder not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Tom Lord DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL TOM LORD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA
OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright(c) 1995-1999 by Internet Software Consortium. Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. /

Copyright(c) 1997-2003 University of Cambridge Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions: 1. This software is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. 2. The origin of this software must not be misrepresented, either by explicit claim or by omission. In practice, this means that if you use PCRE in software that you distribute to others, commercially or otherwise, you must put a sentence like this Regular expression support is provided by the PCRE library package, which is open source software, written by Philip Hazel, and copyright by the University of Cambridge, England. somewhere reasonably visible in your

documentation and in any relevant files or online help data or similar. A reference to the ftp site for the source, that is, to ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/ should also be given in the documentation. However, this condition is not intended to apply to whole chains of software. If package A includes PCRE, it must acknowledge it, but if package B is software that includes package A, the condition is not imposed on package B (unless it uses PCRE independently). 3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. 4. If PCRE is embedded in any software that is released under the GNU General Purpose Licence (GPL), or Lesser General Purpose Licence (LGPL), then the terms of that licence shall supersede any condition above with which it is incompatible. The documentation for PCRE, supplied in the "doc" directory, is distributed under the same terms as the software itself.

Copyright 1995,2001,2006-2008 International business Machines Corporation All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the names of the copyright holders nor the names of their contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY

CopyrightIBM Corp. 2005-2009 All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or

other materials provided with the distribution. Neither the name of IBM nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2007 Sony Corp. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the names of the copyright holders nor the names of their contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 1997 John D. Polstra. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR

IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(C) 1995-2003, 2010 Jean-loup Gailly.

Copyright(C) 1995-2012 Jean-loup Gailly detect_data_type() function provided freely by Cosmin Truta, 2006 For conditions of distribution and use, see copyright notice in zlib.h

---

Copyright(C) 1995-2012 Jean-loup Gailly and Mark Adler For conditions of distribution and use, see copyright notice in zlib.h

---

Copyright(C) 1995-2012 Jean-loup Gailly and Mark Adler This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution.

Copyright(C) 1995-2008, 2010, 2011, 2012 Mark Adler For conditions of distribution

and use, see copyright notice in zlib.h

Copyright(C) 2002-2010 Mark Adler This software is provided
'as-is', without any express or implied warranty. In no event will the author be
held liable for any damages arising from the use of this software. Permission is
granted to anyone to use this software for any purpose, including commercial
applications, and to alter it and redistribute it freely, subject to the
following restrictions: 1. The origin of this software must not be
misrepresented; you must not claim that you wrote the original software. If you
use this software in a product, an acknowledgment in the product documentation
would be appreciated but is not required. 2. Altered source versions must be
plainly marked as such, and must not be misrepresented as being the original
software. 3. This notice may not be removed or altered from any source
distribution.

Copyright(C) 2002-2010 Mark Adler For conditions of distribution and use, see
copyright notice in puff.h version 2.2, 25 Apr 2010

---

zpipe.c: example of proper use of zlib's inflate() and deflate() Not copyrighted
-- provided to the public domain Version 1.4 11 December 2005 Mark Adler /

Copyright(C) 2007, 2008 Mark Adler

Copyright(c) 2000-2005 INRIA, France Telecom All rights reserved. Redistribution
and use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source
code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. Neither
the name of the copyright holders nor the names of its contributors may be used
to endorse or promote products derived from this software without specific prior
written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND

CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(C) 1993-2005 Axis Communications. All rights reserved.Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Neither the name of Axis Communications nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY AXIS COMMUNICATIONS AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL AXIS COMMUNICATIONS OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 2011,2012 Adapteva, Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Adapteva nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,

THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 1995,2001,2002,2004,2009 Xilinx, Inc. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of Xilinx nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright(c) 2004, 2012 National Semiconductor Corporation The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply. /

Copyright(C) 2008-2010 CodeSourcery, LLC. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of MIPS Technologies Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 2006 CodeSourcery Inc The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply. /

Copyright(C) 2004,2010 CodeSourcery, Inc. Permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies.

Copyright(c) 2008,2009,2011-2013 ARM Ltd. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the company may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY ARM LTD ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ARM LTD BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 2009, 2010, 2011, 2012 ARM Ltd. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. /

Copyright(C) 1995-2000 WIDE Project. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following

disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. / ECN consideration on tunnel ingress/egress operation. http://www.aciri.org/floyd/papers/draft-ipsec-ecn-00.txt /

Copyright(c) 1994 Ugen J.S.Antsilevich Redistribution and use in source forms, with and without modification, are permitted provided that this entire comment appears intact. Redistribution in binary form may occur without any restrictions. Obviously, it would be nice if you gave credit where credit is due but requiring it would be too onerous. This software is provided ``AS IS'' without any warranties of any kind. /

Copyright(c) 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA, Kiev, Ukraine. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON

ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 2002-2004 Tim J. Robbins. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright(c) 1995 - 2002 Cygnus Solutions The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

Copyright(C) 1993 DJ Delorie All rights reserved. Redistribution, modification, and use in source and binary forms is permitted provided that the above copyright notice and following paragraph are duplicated in all such forms.

Copyright(C) 1991 DJ Delorie All rights reserved. Redistribution, modification, and use in source and binary forms is permitted provided that the above copyright notice and following paragraph are duplicated in all such forms.

Copyright(C) 2003 Chris Anderson <christop@charm.net>

linux_dma_heap version v5.15
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> GPL-2.0 WITH Linux-syscall-note */

/* SPDX-License-Identifier: GPL-2.0 WITH Linux-syscall-note */

Valid-License-Identifier: GPL-2.0
Valid-License-Identifier: GPL-2.0-only
Valid-License-Identifier: GPL-2.0+
Valid-License-Identifier: GPL-2.0-or-later
SPDX-URL: https://spdx.org/licenses/GPL-2.0.html
Usage-Guide:
 To use this license in source code, put one of the following SPDX
 tag/value pairs into a comment according to the placement
 guidelines in the licensing rules documentation.
 For 'GNU General Public License (GPL) version 2 only' use:
  SPDX-License-Identifier: GPL-2.0
 or
  SPDX-License-Identifier: GPL-2.0-only
 For 'GNU General Public License (GPL) version 2 or any later version' use:
  SPDX-License-Identifier: GPL-2.0+

or
SPDX-License-Identifier: GPL-2.0-or-later
License-Text:

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy,

distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License

along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program

except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any

such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY

FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the program, if
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Library General
Public License instead of this License.

>>>
SPDX-Exception-Identifier: Linux-syscall-note
SPDX-URL: https://spdx.org/licenses/Linux-syscall-note.html
SPDX-Licenses: GPL-2.0, GPL-2.0+, GPL-1.0+, LGPL-2.0, LGPL-2.0+, LGPL-2.1, LGPL-2.1+, GPL-2.0-only, GPL-2.0-or-later
Usage-Guide:

This exception is used together with one of the above SPDX-Licenses
to mark user space API (uapi) header files so they can be included
into non GPL compliant user space application code.
To use this exception add it with the keyword WITH to one of the
identifiers in the SPDX-Licenses tag:
SPDX-License-Identifier: <SPDX-License> WITH Linux-syscall-note
License-Text:

NOTE! This copyright does *not* cover user programs that use kernel
services by normal system calls - this is merely considered normal use
of the kernel, and does *not* fall under the heading of "derived work".
Also note that the GPL below is copyrighted by the Free Software
Foundation, but the instance of code that it refers to (the Linux
kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel
is concerned is _this_ particular version of the license (ie v2, not
v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds

Copyright (C) 2019 Linaro Ltd.
Copyright (C) 2011 Google Inc.
Copyright 2023 Advanced Micro Devices Inc
Copyright 2020 Xilinx Inc

llvm version 10
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>>> University of Illinois/NCSA Open Source License

==
LLVM Release License
==
University of Illinois/NCSA
Open Source License

Copyright (c) 2007-2018 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==

The LLVM software contains code written by third parties. Such software will have its own individual LICENSE.TXT file in the directory in which it appears. This file will describe the copyrights, license, and restrictions which apply to that code.

The disclaimer of warranty in the University of Illinois Open Source License applies to all code in the LLVM Distribution, and nothing in any of the

other licenses gives permission to use the names of the LLVM Team or the University of Illinois to endorse or promote products derived from this Software.

The following pieces of software have additional or alternate copyrights, licenses, and/or restrictions:

Program	Directory
<none yet>	

>>> MIT License
==========
libc++ License
==========

The libc++ library is dual licensed under both the University of Illinois "BSD-Like" license and the MIT license. As a user of this code you may choose to use it under either license. As a contributor, you agree to allow your code to be used under both.

Full text of the relevant licenses is included below.

==========

University of Illinois/NCSA
Open Source License

Copyright (c) 2009-2017 by the contributors listed in CREDITS.TXT

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to

use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimers in the
  documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at
  Urbana-Champaign, nor the names of its contributors may be used to
  endorse or promote products derived from this Software without specific
  prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE
SOFTWARE.

==

Copyright (c) 2009-2014 by the contributors listed in CREDITS.TXT

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN

THE SOFTWARE.

>>> Apache license 2.0
# Copyright √Ç¬© 2006-2009 Steven J. Bethard <steven.bethard@gmail.com>.
#
Licensed under the Apache License, Version 2.0 (the "License"); you may not
use this file except in compliance with the License. You may obtain a copy
of the License at
#
http://www.apache.org/licenses/LICENSE-2.0
#
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
License for the specific language governing permissions and limitations
under the License.

>>>

// Copyright 2007, Google Inc.
// All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//   * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//   * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//   * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,

```
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
//
// Author: wan@google.com (Zhanyong Wan)

// Google Mock - a framework for writing C++ mock classes.

>>> public domain

/* -*- C++ -*-
 * This code is derived from (original license follows):
 *
 * This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
 * MD5 Message-Digest Algorithm (RFC 1321).
 *
 * Homepage:
 * http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
 *
 * Author:
 * Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
 *
 * This software was written by Alexander Peslyak in 2001.  No copyright is
 * claimed, and the software is hereby placed in the public domain.
 * In case this attempt to disclaim copyright and place the software in the
 * public domain is deemed null and void, then the software is
 * Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
 * general public under the following terms:
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted.
 *
 * There's ABSOLUTELY NO WARRANTY, express or implied.
 *
 * See md5.c for more information.

>>> mit license
/*
 * Copyright 2008-2009 Katholieke Universiteit Leuven
 *
 * Use of this software is governed by the MIT license
 *
 * Written by Sven Verdoolaege, K.U.Leuven, Departement
```

* Computerwetenschappen, Celestijnenlaan 200A, B-3001 Leuven, Belgium
*/

>>>>

MicroBlaze Foreign Function Interface

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
``Software''), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT
HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

>>>>

Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

   * Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
   * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
   * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from

this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>>

 * Copyright (c) 2014,2015 Advanced Micro Devices, Inc.
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
 * THE SOFTWARE.

>>>>

ISC LICENSE

   This license is approved by the OSI and FSF as GPL-compatible.
      http://opensource.org/licenses/isc-license.txt

   Copyright (c) 2013-2014, Pexpect development team

Copyright (c) 2012, Noah Spurrier <noah@noah.org>

Permission to use, copy, modify, and/or distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2016 Ismael Jimenez Martinez
Copyright 2013 Jesse Towner <jessetowner@lavabit.com>
Copyright 2012 define XSTR
Copyright 2007-2020 the Sphinx team
&Copy && MI.isCopyLike
Copyright 1997-2019 Intel Corp
Copyright 2008 Paolo Bonzini <bonzini@gnu.org>
Copyright 1992-1994 The Regents of the University of California
Copyright 1996-1997, 1999-2000, 2002-2006, 2008-2012 Free Software Foundation Inc.
Originally by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 1996-2018 Free Software Foundation Inc. Originally written by Fran cois Pinard
<pinard@iro.umontreal.ca>
Copyright 2016-2022 Xilinx Inc
Copyright 2016 Aaron Watry
Copyright 2010-2011 INRIA Saclay
copyright assignments, changing the
Copyright (c) 1992 1993 UNIX International Inc.
Copyright 2010-2015 Benjamin Peterson
Copyright 2014-2015 Google Inc. contributed by Alexey Sokolov <sokolov@google.com>
Copyright (c) 2019 NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2016 Krzesimir Nowak <qdlacz@gmail.com>
copyright line was found
Copyright 2017 Roman Lebedev
Copyright owner and contributor of the CityHash algorithm
Copyright 2014-2015 Advanced Micro Devices Inc
Copyright (c) 2008 Sven Verdoolaege <skimo@kotnet.org>

copyright assignments, which means that the
Copyright Microsoft Corporation. All rights reserved.
Copyright (c) 2008 Ryan McCabe <ryan@numb.org>
Copyright 2012-2016 Yann Collet
Copyright 1999-2010 Apple Inc
Copyright 2015 Paul Norman <penorman@mac.com>
Copyright 2013 Roy Stogner <roystgnr@ices.utexas.edu>
Copyright 2016 Aaron Watry <awatry@gmail.com>
Copyright 2012 Noah Spurrier <noah@noah.org>
Copyright 2010 Zencoder Inc.
Copyright (c) 1997 Phillip F Knaack. All rights reserved. . .
Copyright ownership. The ASF licenses
Copyright and other intellectual property
Copyright 2004-2015 Free Software Foundation Inc. Written by Scott James Remnant
Copyright (c) 2005 Free Standards Group and
Copyright (C) 2019 The MLIR Authors.
Copyright 2003, 2005-2009, 2013, 2015, 2017-2018 Google Inc
Copyright 2005-2007, 2012 Universiteit Leiden
Copyright 1999-2003 Steve Purcell
Copyright 2002-2007 Michael J. Fromberger
Copyright 2006-2009 Steven J. Bethard <steven.bethard@gmail.com>.
Copyright 2018-2020 Cerebras Systems
Copyright 2000 Free Software Foundation Inc. GDB is free software covered by the GNU General Public License and you are welcome to change it and or distribute copies of it under certain conditions.
Copyright 1996-2015 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 2004 Scott James Remnant <scott@netsplit.com>.
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
copyright data. Included for parity
Copyright (C) 2004 eXtensible Systems Inc.
Copyright license-and-patents
Copyright 2013 Victor Oliveira <victormatheus@gmail.com>
Copyright 2009-2019 the contributors listed in CREDITS.TXT
Copyright 2012-2014 Ecole Normale Superieure
Copyright 1993 Sun Microsystems Inc
Copyright 4031 Microsoft Corp
copyright,-whitespace
Copyright 2008-2009 Katholieke Universiteit Leuven
Copyright 2001-2004 Unicode Inc
Copyright 2011, 2015-2018 Sven Verdoolaege
Copyright purposes
Copyright statement to Your modifications and
Copyright 2008-2009 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright 2008 Benjamin Kosnik <bkoz@redhat.com>

Copyright (c) 2008 Stepan Kasal <skasal@redhat.com>
Copyright and place the software in the
copyright-license-patents
Copyright 2012 Zack Weinberg <zackw@panix.com>
Copyright 2012, 2015 INRIA Paris-Rocquencourt
Copyright 1992-1994 Henry Spencer
Copyright 2003-2010 Python Software Foundation
Copyright 2002-2004 Tim J. Robbins
2018 Jim Ingham. All rights reserved.
Copyright 2016-2017 Tobias Grosser
Copyright 2008 Guido U. Draheim <guidod@gmx.de>
Copyright 2009-2019 Polly Team
Copyright 2012 Qualcomm Innovation Center Inc
Copyright (c) 2012 Avionic Design GmbH
Copyright 1994 X Consortium
Copyright 2006 Dean Edwards License
Copyright 1999-2018 Free Software Foundation Inc. Written by Tom Tromey
<tromey@cygnus.com>
Copyright 2004-2015 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 2006 Kirill Simonov
Copyright 2013-2016 Pexpect development team
Copyright 2008-2009 Matteo Frigo
Copyright 2015 Moritz Klammler <moritz@klammler.eu>
Copyright P.J. Plauger,
Copyright (c) 2008 Christian Haggstrom
Copyright 1992-2018 Free Software Foundation Inc
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright 2016 INRIA Paris
Copyright 2014-2015 INRIA Rocquencourt
Copyright Microsoft Corporation

llvm version 12.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

//===--===//
//
// Part of the LLVM Project, under the Apache License v2.0 with LLVM Exceptions.
// See https://llvm.org/LICENSE.txt for license information.
// SPDX-License-Identifier: Apache-2.0 WITH LLVM-exception
//
//===--===//

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

--- LLVM Exceptions to the Apache 2.0 License ----

As an exception, if, as a result of your compiling your source code, portions of this Software are embedded into an Object form of such source code, you may redistribute such embedded portions in such Object form without complying with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with software that is licensed under the GPLv2 ("Combined Software") and if a court of competent jurisdiction determines that the patent provision (Section 3), the indemnity provision (Section 9) or other Section of the License conflicts with the conditions of the GPLv2, you may retroactively and prospectively choose to deem waived or otherwise exclude such Section(s) of the License, but only in their entirety and only with respect to the Combined Software.

>>>> BSD
Copyright 2008, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> MIT

```
// Copyright (C) Microsoft Corporation. All rights reserved.
//
// Permission is hereby granted, free of charge, to any person obtaining
// a copy of this software and associated documentation files (the "Software"),
// to deal in the Software without restriction, including without limitation the
// rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
// sell copies of the Software, and to permit persons to whom the Software is
// furnished to do so, subject to the following conditions:
//
// The above copyright notice and this permission notice shall be included in
// all copies or substantial portions of the Software.
//
// THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
// IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
// FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
// AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
// LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
// OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
// SOFTWARE.
// </license>
```

>>> Public Domain

```
 * This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
 * MD5 Message-Digest Algorithm (RFC 1321).
 *
 * Homepage:
 * http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
 *
 * Author:
 * Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
 *
 * This software was written by Alexander Peslyak in 2001.  No copyright is
 * claimed, and the software is hereby placed in the public domain.
```

* In case this attempt to disclaim copyright and place the software in the
* public domain is deemed null and void, then the software is
* Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
* general public under the following terms:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted.
*
* There's ABSOLUTELY NO WARRANTY, express or implied.
*
* See md5.c for more information.
*/

>>>> GPL with Exception
This file is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
#
This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA
02110-1301, USA.
#
As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

Copyright 2008-2010 Apple Inc
Copyright 2016 Ismael Jimenez Martinez
Copyright 1992-1994 Henry Spencer
Copyright 2002-2004 Tim J. Robbins
Copyright 1992-1994 The Regents of the University of California
Copyright 2009-2019 the contributors listed in CREDITS.TXT
Copyright 2006 Dean Edwards License
Copyright 2001-2004 Unicode Inc

Copyright 2017 Roman Lebedev
Copyright 2007, 2015, 2017-2018 Google Inc
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright Microsoft Corporation

==========
The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:
==========

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made,

use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

---- LLVM Exceptions to the Apache 2.0 License ----

As an exception, if, as a result of your compiling your source code, portions
of this Software are embedded into an Object form of such source code, you
may redistribute such embedded portions in such Object form without complying

with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with
software that is licensed under the GPLv2 ("Combined Software") and if a
court of competent jurisdiction determines that the patent provision (Section
3), the indemnity provision (Section 9) or other Section of the License
conflicts with the conditions of the GPLv2, you may retroactively and
prospectively choose to deem waived or otherwise exclude such Section(s) of
the License, but only in their entirety and only with respect to the Combined
Software.

==
Software from third parties included in the LLVM Project:
==
The LLVM Project contains third party software which is under different license
terms. All such code will be identified clearly using at least one of two
mechanisms:
1) It will be in a separate directory tree with its own `LICENSE.txt` or
  `LICENSE` file at the top containing the specific license and restrictions
  which apply to that software, or
2) It will contain specific license and restriction terms at the top of every
  file.

==
Legacy LLVM License (https://llvm.org/docs/DeveloperPolicy.html#legacy):
==
University of Illinois/NCSA
Open Source License

Copyright (c) 2003-2019 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

  LLVM Team

  University of Illinois at Urbana-Champaign

  http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal with
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies

of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

>>> BSD
// Copyright 2007, Google Inc.
// All rights reserved.
//
// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//   * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//   * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//   * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR

// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
//
// Author: wan@google.com (Zhanyong Wan)

>>>

Copyright 2008-2010 Apple Inc
Copyright 2016 Ismael Jimenez Martinez
Copyright 1992-1994 Henry Spencer
Copyright 2012-2016 Yann Collet
Copyright 1992-1994 The Regents of the University of California
Copyright 2007-2010 the Sphinx team
Copyright 2006 Dean Edwards License
Copyright 2001-2004 Unicode Inc
Copyright 1992-2011 Free Software Foundation Inc
Copyright 2000 Free Software Foundation Inc. GDB is free software covered by the GNU General Public License and
Copyright 2003, 2005-2009, 2013, 2015, 2017-2018 Google Inc
Copyright 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 2017 Roman Lebedev
Copyright 1997 Phillip F Knaack
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright Microsoft Corporation
Copyright 2004 eXtensible Systems Inc

llvm version 12.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

//===--===//
//
// Part of the LLVM Project, under the Apache License v2.0 with LLVM Exceptions.
// See https://llvm.org/LICENSE.txt for license information.
// SPDX-License-Identifier: Apache-2.0 WITH LLVM-exception
//

//===--===//

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

--- LLVM Exceptions to the Apache 2.0 License ----

As an exception, if, as a result of your compiling your source code, portions of this Software are embedded into an Object form of such source code, you may redistribute such embedded portions in such Object form without complying with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with software that is licensed under the GPLv2 ("Combined Software") and if a court of competent jurisdiction determines that the patent provision (Section 3), the indemnity provision (Section 9) or other Section of the License conflicts with the conditions of the GPLv2, you may retroactively and prospectively choose to deem waived or otherwise exclude such Section(s) of the License, but only in their entirety and only with respect to the Combined Software.

>>>> BSD
Copyright 2008, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS

"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> MIT
// Copyright (C) Microsoft Corporation. All rights reserved.
//
// Permission is hereby granted, free of charge, to any person obtaining
// a copy of this software and associated documentation files (the "Software"),
// to deal in the Software without restriction, including without limitation the
// rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
// sell copies of the Software, and to permit persons to whom the Software is
// furnished to do so, subject to the following conditions:
//
// The above copyright notice and this permission notice shall be included in
// all copies or substantial portions of the Software.
//
// THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
// IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
// FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
// AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
// LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
// OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
// SOFTWARE.
// </license>

>>> Public Domain

 * This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
 * MD5 Message-Digest Algorithm (RFC 1321).
 *
 * Homepage:
 * http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
 *
 * Author:
 * Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
 *

* This software was written by Alexander Peslyak in 2001. No copyright is
* claimed, and the software is hereby placed in the public domain.
* In case this attempt to disclaim copyright and place the software in the
* public domain is deemed null and void, then the software is
* Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
* general public under the following terms:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted.
*
* There's ABSOLUTELY NO WARRANTY, express or implied.
*
* See md5.c for more information.
*/

>>>> GPL with Exception
This file is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
#
This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA
02110-1301, USA.
#
As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

Copyright 2001-2004 Unicode Inc

llvm version 15.0.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

==
The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:
==

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a

cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use,

reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf

of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

---- LLVM Exceptions to the Apache 2.0 License ----

As an exception, if, as a result of your compiling your source code, portions
of this Software are embedded into an Object form of such source code, you
may redistribute such embedded portions in such Object form without complying
with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with
software that is licensed under the GPLv2 ("Combined Software") and if a
court of competent jurisdiction determines that the patent provision (Section
3), the indemnity provision (Section 9) or other Section of the License

conflicts with the conditions of the GPLv2, you may retroactively and
prospectively choose to deem waived or otherwise exclude such Section(s) of
the License, but only in their entirety and only with respect to the Combined
Software.

==
Software from third parties included in the LLVM Project:
==
The LLVM Project contains third party software which is under different license
terms. All such code will be identified clearly using at least one of two
mechanisms:
1) It will be in a separate directory tree with its own `LICENSE.txt` or
   `LICENSE` file at the top containing the specific license and restrictions
   which apply to that software, or
2) It will contain specific license and restriction terms at the top of every
   file.

==
Legacy LLVM License (https://llvm.org/docs/DeveloperPolicy.html#legacy):
==
University of Illinois/NCSA
Open Source License

Copyright (c) 2003-2019 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

    LLVM Team

    University of Illinois at Urbana-Champaign

    http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal with
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

    * Redistributions of source code must retain the above copyright notice,
      this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimers in the
  documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at
  Urbana-Champaign, nor the names of its contributors may be used to
  endorse or promote products derived from this Software without specific
  prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

>>>> MIT
// <copyright file="Program.cpp" company="Microsoft Corporation">
// Copyright (C) Microsoft Corporation. All rights reserved.
// Licensed under the MIT license.
// </copyright>
// <license>
// The MIT License (MIT)
//
// Copyright (C) Microsoft Corporation. All rights reserved.
//
// Permission is hereby granted, free of charge, to any person obtaining
// a copy of this software and associated documentation files (the "Software"),
// to deal in the Software without restriction, including without limitation the
// rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
// sell copies of the Software, and to permit persons to whom the Software is
// furnished to do so, subject to the following conditions:
//
// The above copyright notice and this permission notice shall be included in
// all copies or substantial portions of the Software.
//
// THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
// IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
// FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
// AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
// LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
// OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
// SOFTWARE.

Copyright 2005-2008, 2013, 2015, 2017 Google Inc
Copyright 1992-1994 Henry Spencer
Copyright 2012-2016 Yann Collet
Copyright 2002-2004 Tim J. Robbins
Copyright 1992-1994 The Regents of the University of California
Copyright 2009-2019 the contributors listed in CREDITS.TXT
Copyright 2019 Jack O'Connor and Samuel Neves
Copyright 2018 Microsoft Corporation
Copyright 2006 Dean Edwards License
Copyright 2015-2021 the original authors
Copyright 2018 Ulf Adams
Copyright 2015 the original author or authors

llvm version 3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

==
LLVM Release License
==
University of Illinois/NCSA
Open Source License

Copyright (c) 2003-2012 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal with
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimers in the
  documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at
  Urbana-Champaign, nor the names of its contributors may be used to
  endorse or promote products derived from this Software without specific
  prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==
Copyrights and Licenses for Third Party Software Distributed with LLVM:
==
The LLVM software contains code written by third parties. Such software will have its own individual LICENSE.TXT file in the directory in which it appears. This file will describe the copyrights, license, and restrictions which apply to that code.

The disclaimer of warranty in the University of Illinois Open Source License applies to all code in the LLVM Distribution, and nothing in any of the other licenses gives permission to use the names of the LLVM Team or the University of Illinois to endorse or promote products derived from this Software.

The following pieces of software have additional or alternate copyrights, licenses, and/or restrictions:

Program	Directory
Autoconf	llvm/autoconf
	llvm/projects/ModuleMaker/autoconf
	llvm/projects/sample/autoconf
CellSPU backend	llvm/lib/Target/CellSPU/README.txt
Google Test	llvm/utils/unittest/googletest

OpenBSD regex llvm/lib/Support/{reg*, COPYRIGHT.regex}
pyyaml tests llvm/test/YAMLParser/{*.data, LICENSE.TXT}

Copyright 2004-2006 Joao Abecasis
Copyright 2006-2015 Paul A. Bristow
Copyright (c) 2005 Jordan DeLong http spirit.sourceforge.net
Copyright 2013-2014 Agustin Berge
Copyright 2009 Chris Lattner
Copyright 1996-2007 Julian Seward <jseward@bzip.org>
Copyright (c) 2012 Benjamin Schindler
Copyright 2003 Ross Smith
Copyright 1994 Hewlett-Packard Co
Copyright (c) 2010 Sergey GooRoo Olendarenko
(C) Copyright 2015 Kyle Lutz
Copyright 2003 Sam Nabialek
Copyright 2009-2015 Mario Mulansky
Copyright 2006 Tobias Schwinger
Copyright 2012, 2017 Marshall Clow
Copyright 2008 Ilya Sokolov Boris Schaeling
Copyright 2011 Jamboree
Copyright 2000 Jens Maurer
Copyright 2010 Olaf Peter
Copyright 2004 Michael Stevens
Copyright 2006-2009 Alexander Nasonov
Copyright 2013-2015 Boost.Test team.
Copyright 2005 David Abrahams Matthias Troyer Michael Gauckler
Copyright 2005-2007 Dan Marsden
Copyright 2003-2008 Thorsten Ottosen
Copyright 2013 Pascal Germroth
Copyright 2001-2002 Daniel C. Nuffer
Copyright 2004 Eric Niebler Distributed
Copyright 2014 Benoit Dequidt <benoit.dequidt@gmail.com>
Copyright 2004-2014 boost
Copyright 2001-2012 Hartmut Kaiser Distributed
Copyright 2007 John Maddock and Paul A. Bristow. Distributed under the Boost Software License Version
Copyright (c) 2012 yyyy yyyy <typhoonking77@hotmail.com>
Copyright 2013   Edward Diener
Copyright 2002-2004 Martin Wille
Copyright 2012 ohn Maddock
Copyright 2004 eXtensible Systems Inc
Copyright 1992-1994 Henry Spencer

Copyright 2013 Paul Bristow
Copyright 2012 Mario Mulansky Distributed
Copyright 2003 Giovanni Bajo
Copyright 2001-2005, 2008 Douglas Gregor
Copyright 2009-2015 Karsten Ahnert
Copyright 2010 Daniel James
Copyright (c) 2006 2007 Matthew Calabrese
Copyright 2012 David Bailey
Copyright 2008-2009 Ben Hanson
Copyright 2010 Michael Caisse
Copyright 2003, 2005 David Abrahams Daniel Wallin
Copyright 2001-2003 Dan Nuffer
Copyright 2013 Andreas Pokorny
Copyright 2013 Google Inc. All rights reserved. http code.google.com
Copyright Jeremy W. Murphy 2015
Copyright 2010-2011 Jeroen Habraken
Copyright (c) 2004 Stefan Slapeta
Copyright 2008 Gunter Winkler <guwi17@gmx.de>
Copyright 2006 Johan Rade
Copyright (c) 2013-2014 Denis Demidov
Copyright 2010 Niels Dekker
Copyright (c) 2011 Brian O'Kennedy
Copyright (c) 2004 Angus Leeming http spirit.sourceforge.net
Copyright 2008 Rene Rivera
Copyright 2008 Eli Friedman
Copyright 2012 Benjamin Sobotta
Copyright 2012-2013 Louis Dionne
Copyright 2003 Jonathan de Halleux (dehalleux@pelikhan.com)
Copyright 2006-2007 Julio M. Merino Vidal
Copyright 2014 John Fletcher
Copyright 2010 Zencoder Inc.
Copyright 2015 Michael Caisse ciere.com
Copyright 2014 Kyle Lutz <kyle.r.lutz@gmail.com> Distributed
Copyright 2011 Roji Philip
Copyright 2009 Robert Ramey -
Copyright 1994-2007, 2011 Beman Dawes
Copyright 2010 Larry Evans
Copyright (c) 2004 Vyacheslav E. Andrejev http spirit.sourceforge.net
Copyright Datasim Education BV 2009-2010
Copyright 2009-2012 Lorenzo Caminiti Distributed
Copyright 2013 Alex Korobka
Copyright 2007-2016 Andrey Semashev
Copyright 2008-2009 Katholieke Universiteit Leuven
Copyright 2009 Boris Schaeling

Copyright 2016 Raffi Enficiaud. Distributed
Copyright (c) 2011 Ryan Molden
Copyright 2014 Lee Clagett
Copyright 2001 Gennadiy Rozental & Ullrich Koethe
Copyright &copy 1998-2005 Joel de Guzman Hartmut Kaiser
Copyright 2005-2006 Shunsuke Sogame
Copyright (c) 2010 Gevorg Voskanyan
Copyright 2010 Peter Schueller
Copyright (c) 2011 Paul A. Bristow comments
Copyright 2011 Francois Mauger
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright 2009-2012 Lorenzo Caminiti
Copyright 2002 Chris Uzdavinis
Copyright 2002, 2005-2016 John Maddock
Copyright 1992-1994 The Regents of the University of California
(C) Copyright Juergen Hunold 2006
Copyright 2015 Mario Mulansky <mario.mulansky@gmx.net>
Copyright 2005-2006 Danny Havenith
Copyright 1996-1997 Silicon Graphics Computer Systems Inc
Copyright 2005-2007 Daniel James. Distributed
Copyright 2007-2009, 2015-2016 Peter Dimov
Copyright (c) 2011 Robert Nelson
Copyright 2008 David Jenkins. Distributed
Copyright 2011 Thomas Heller Distributed
Copyright 2011 ACM
Copyright 2000-2003 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)
Copyright Beman Dawes Daryle Walker Gennaro Prota and John Maddock 2001-2009
Copyright 2003-2008 Matthias Christian Schabel
Copyright 2004, 2008 Eric Niebler. Distributed
Copyright 2014, 2016 Raffi Enficiaud
Copyright (c) 2011 Colin Rundel
Copyright 2001-2003 Daniel Nuffer
Copyright 2001, 2003, 2006 Daryle Walker
Copyright 2013-2015 Kyle Lutz <kyle.r.lutz@gmail.com>
Copyright 2002-2006 Kiyoshi Matsui <kmatsui@t3.rim.or.jp>
Copyright 2009-2011, 2014 Neil Groves
Copyright (c) 2009 Pavel Baranov
Copyright 2003 Eric Friedman Itay Maman
Copyright 2000-2003 Gary Powell (powellg@amazon.com)
Copyright (c) 2015 Ahmed Charles
Copyright 2007, 2010 John Maddock and Paul A. Bristow
Copyright 2002-2003, 2008 Fernando Luis Cacciola Carballal
Copyright 2004, 2009 Chris Hoeppler
Copyright 2010 Mathias Gaunard

Copyright 2013-2014 Rastko Anicic <anicic.rastko@gmail.com>
Copyright 2009 Matthias Vallentin
Copyright 2001-2013 Hartmut Kaiser
Copyright 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 2005 Terje Sletteb and Kevlin Henney
Copyright 2001, 2003-2005 Hubert Holin
Copyright 2002-2003, 2007 The Trustees of Indiana University
Copyright 2001-2015 Gennadiy Rozental
Copyright 2005-2006 Daniel Wallin
Copyright 2009 Paul A. Britow
Copyright 2013 Pascal Germroth Distributed
Copyright 2011-2013 Edward Diener
Copyright 2011-2017 Antony Polukhin
Copyright 2006-2007 Daryle Walker Hubert Holin John Maddock
Copyright 2009 Howard Hinnant
Copyright 2011-2012 Jeff Flinn Boris Schaeling
Copyright (c) 2009 Jean-Francois Ostiguy
&copy Copyright Fernando Cacciola 2002 - 2010
Copyright 2013-2014 Anton Bikineev
Copyright 2014, 2804 Fabian Khler <fabian2804@googlemail.com>
Copyright (c) 2011 Joerg Becker
Copyright 2014-2016 Andrzej Krzemienski
Copyright (c) 2010 Head Geek
Copyright 2012 Phil Endecott Distributed under the Boost Software License Version
(C) Copyright 2015 Kyle Lutz Distributed under the Boost Software License Version
Copyright 2010 Carl Philipp Reh
Copyright 2001-2013 Hartmut Kaiser. Distributed
Copyright 2002-2014 Christopher Kormanyos
Copyright 2005-2006 David Abrahams
Copyright John Maddock & Paul A. Bristow 2007 - 2012
Copyright (c) 2011 Laurent Gomila
Copyright 2002 Jeff Westfahl
Copyright 2001-2013 Free Software Foundation Inc
Copyright 2014 Marco Guazzone (marco.guazzone@gmail.com)
Copyright (c) 2016 Jason Rhinelander <jason@imaginary.ca>
Copyright (c) 2003 Giovanni Bajo Copyrigh
Copyright 2005 Carl Barron. Distributed
Copyright 2007-2009, 2012 Steven Watanabe
Copyright (c) 2011 Dean Michael Berries
Copyright 2010 Josh Wilson
Copyright (c) 2011 Matthias Born
Copyright 2015 Gregor de Cillia
Copyright 2003 Vaclav Vesely
Copyright 2015-2016 Jakub Szuppe <j.szuppe@gmail.com>

Copyright 2004, 2006 Eric Niebler
Copyright 1999 Jeremy Siek
Copyright 2015 Lingxi Li
Copyright 2011-2016 John Maddock. Distributed
Copyright 2011 Aaron Graham
Copyright 2001-2004 Unicode Inc
Copyright 2014 Roshan <thisisroshansmail@gmail.com>
Copyright (c) 2016 Klemens D. Morgenstern klemens.morgenstern at gmx dot net
Copyright 2010 Felipe Tanus Boris Schaeling
Copyright 2010-2011 Bryce Lelbach
Copyright 2000-2002 Joerg Walter Mathias Koch
Copyright Daryle Walker Hubert Holin and John Maddock 2006
Copyright 2011 Thomas Bernard
Copyright 2008-2009 Francois Barel
Copyright 2002 Juan Carlos Arevalo-Baeza
Copyright 2009, 2013 Carl Barron
Copyright 2009 Paul A. Bristow & John Maddock
Copyright 2009 Edward Grace
Copyright 1998-2016 Joel de Guzman
Copyright 2012 Karsten Ahnert Distributed
Copyright 2011 Jan Frederick Eick
Copyright 2010 Lars Kielhorn
Copyright 2009 Erik Bryan
Copyright (c) 2009 Tor Brede Vekterli
Copyright 2008 Gunter Winkler <guwi17@gmx.de> Distributed

llvm version 3.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2003-2014 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

LLVM Team
University of Illinois at Urbana-Champaign
http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimers in the
  documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at
  Urbana-Champaign, nor the names of its contributors may be used to
  endorse or promote products derived from this Software without specific
  prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

Copyright (c) 2009 Chris Lattner

You are free:
to Share : to copy, distribute and transmit the work
to Remix : to adapt the work to make commercial use of the work
Under the following conditions:
Attribution : You must attribute the work in the manner specified by the author or licensor (but not in any way that suggests that they endorse you or your use of the work).

Copyright (c) 2009 Howard Hinnant
Copyright (c) 2008 Eli Friedman

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This code is derived from OpenBSD's libc/regex, original license follows:

Copyright (c) 1992-1994 Henry Spencer.
Copyright (c) 1992-1994 The Regents of the University of California. All rights reserved.

This code is derived from software contributed to Berkeley by
Henry Spencer.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Copyright 2001-2004 Unicode, Inc.

Disclaimer

This source code is provided as is by Unicode, Inc. No claims are
made as to fitness for any particular purpose. No warranties of any
kind are expressed or implied. The recipient agrees to determine
applicability of information provided. If this file has been
purchased on magnetic or optical media from Unicode, Inc., the
sole remedy for any claim will be exchange of defective media
within 90 days of receipt.

Limitations on Rights to Redistribute This Code

Unicode, Inc. hereby grants the right to freely use the information
supplied in this file in the creation of products supporting the
Unicode Standard, and to make copies of this file in any form
for internal or external distribution as long as this notice
remains attached.

This code is derived from OpenBSD's libc, original license follows:

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (C) 1992-2006 Free Software Foundation, Inc.

This configure script is free software; the Free Software Foundation
gives unlimited permission to copy, distribute and modify it.

llvm version 3.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2003-2014 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal with
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimers in the
documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at
Urbana-Champaign, nor the names of its contributors may be used to
endorse or promote products derived from this Software without specific
prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==========
Copyrights and Licenses for Third Party Software Distributed with LLVM:
==========
The LLVM software contains code written by third parties. Such software will have its own individual LICENSE.TXT file in the directory in which it appears. This file will describe the copyrights, license, and restrictions which apply to that code.

The disclaimer of warranty in the University of Illinois Open Source License applies to all code in the LLVM Distribution, and nothing in any of the other licenses gives permission to use the names of the LLVM Team or the University of Illinois to endorse or promote products derived from this Software.

/*===----------===
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
 * THE SOFTWARE.
 *
 *===----------===

* This code is derived from OpenBSD's libc/regex, original license follows:
*
* Copyright (c) 1992, 1993, 1994 Henry Spencer.
* Copyright (c) 1992, 1993, 1994
*	The Regents of the University of California. All rights reserved.
*
* This code is derived from software contributed to Berkeley by
* Henry Spencer.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. Neither the name of the University nor the names of its contributors
*   may be used to endorse or promote products derived from this software
*   without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
*/
*

* This software was written by Alexander Peslyak in 2001. No copyright is
* claimed, and the software is hereby placed in the public domain.
* In case this attempt to disclaim copyright and place the software in the
* public domain is deemed null and void, then the software is
* Copyright (c) 2001 Alexander Peslyak and it is hereby released to the

* general public under the following terms:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted.
*
* There's ABSOLUTELY NO WARRANTY, express or implied.
*
* (This is a heavily cut-down "BSD license".)

llvm version 3.9
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2003-2016 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal with
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimers in the
documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at
  Urbana-Champaign, nor the names of its contributors may be used to
  endorse or promote products derived from this Software without specific
  prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==
Copyrights and Licenses for Third Party Software Distributed with LLVM:
==
The LLVM software contains code written by third parties. Such software will have its own individual LICENSE.TXT file in the directory in which it appears. This file will describe the copyrights, license, and restrictions which apply to that code.

The disclaimer of warranty in the University of Illinois Open Source License applies to all code in the LLVM Distribution, and nothing in any of the other licenses gives permission to use the names of the LLVM Team or the University of Illinois to endorse or promote products derived from this Software.

```
/*===----------------------------------------------------------------------===
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
```

* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
* OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
* THE SOFTWARE.
*
*===--===

* This code is derived from OpenBSD's libc/regex, original license follows:
*
* Copyright (c) 1992, 1993, 1994 Henry Spencer.
* Copyright (c) 1992, 1993, 1994
*	The Regents of the University of California. All rights reserved.
*
* This code is derived from software contributed to Berkeley by
* Henry Spencer.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. Neither the name of the University nor the names of its contributors
*   may be used to endorse or promote products derived from this software
*   without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
*/
*
Certain Files: Copyright (c) 1998 Todd C. Miller

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the Software is furnished to do so,
subject to the following conditions: The above copyright notice and this
permission notice shall be included in all copies or substantial portions of the
Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO
EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

* This software was written by Alexander Peslyak in 2001. No copyright is
* claimed, and the software is hereby placed in the public domain.
* In case this attempt to disclaim copyright and place the software in the
* public domain is deemed null and void, then the software is
* Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
* general public under the following terms:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted.
*
* There's ABSOLUTELY NO WARRANTY, express or implied.
*
* (This is a heavily cut-down "BSD license".)

Certain files are dual licensed under the MIT and
the University of Illinois Open Source License (displayed above and in the LICENSE.TXT file).

Certain files: Copyright 2008-2009 Google Inc.
All rights reserved. Redistribution and use in source and binary forms, with or
without modification, are permitted provided that the following conditions are
met: Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer. Redistributions in binary form
must reproduce the above copyright notice, this list of conditions and the
following disclaimer in the documentation and/or other materials provided with
the distribution. Neither the name of Google Inc. nor the names of its

contributors may be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files: Copyright 2001-2004 Unicode, Inc. Disclaimer This source code is provided as is
by Unicode, Inc. No claims are made as to fitness for any particular purpose. No
warranties of any kind are expressed or implied. The recipient agrees to
determine applicability of information provided. If this file has been purchased
on magnetic or optical media from Unicode, Inc., the sole remedy for any claim
will be exchange of defective media within 90 days of receipt. Limitations on
Rights to Redistribute This Code Unicode, Inc. hereby grants the right to freely
use the information supplied in this file in the creation of products supporting
the Unicode Standard, and to make copies of this file in any form for internal
or external distribution as long as this notice remains attached.

Certain files: Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.

llvm version 7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

==========
compiler_rt License
==========

The compiler_rt library is dual licensed under both the University of Illinois "BSD-Like" license and the MIT license. As a user of this code you may choose to use it under either license. As a contributor, you agree to allow your code to be used under both.

Full text of the relevant licenses is included below.

==

University of Illinois/NCSA
Open Source License

Copyright (c) 2009-2016 by the contributors listed in CREDITS.TXT

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==========

Copyright (c) 2009-2015 by the contributors listed in CREDITS.TXT

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

==========

Copyrights and Licenses for Third Party Software Distributed with LLVM:

==========

The LLVM software contains code written by third parties. Such software will
have its own individual LICENSE.TXT file in the directory in which it appears.
This file will describe the copyrights, license, and restrictions which apply
to that code.

The disclaimer of warranty in the University of Illinois Open Source License
applies to all code in the LLVM Distribution, and nothing in any of the
other licenses gives permission to use the names of the LLVM Team or the
University of Illinois to endorse or promote products derived from this
Software.

>>>> BSD License
$OpenBSD: COPYRIGHT,v 1.3 2003/06/02 20:18:36 millert Exp $

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone
and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on
any computer system, and to alter it and redistribute it, subject
to the following restrictions:

1. The author is not responsible for the consequences of use of this
   software, no matter how awful, even if they arise from flaws in it.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. Since few users ever read sources,
   credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be
   misrepresented as being the original software. Since few users
   ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

=-=-=-

```
 * ARE DISCLAIMED.  IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 *
 *      @(#)COPYRIGHT   8.1 (Berkeley) 3/16/94
 */


>>> md5:
 * This code is derived from (original license follows):
 *
 * This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
 * MD5 Message-Digest Algorithm (RFC 1321).
 *
 * Homepage:
 * http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
 *
 * Author:
 * Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
 *
 * This software was written by Alexander Peslyak in 2001.  No copyright is
 * claimed, and the software is hereby placed in the public domain.
 * In case this attempt to disclaim copyright and place the software in the
 * public domain is deemed null and void, then the software is
 * Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
 * general public under the following terms:
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted.
 *
 * There's ABSOLUTELY NO WARRANTY, express or implied.
 *
 * (This is a heavily cut-down "BSD license".)
 *
 * This differs from Colin Plumb's older public domain implementation in that
 * no exactly 32-bit integer data type is required (any 32-bit or wider
 * unsigned integer data type will do), there's no compile-time endianness
 * configuration, and the function prototypes match OpenSSL's.  No code from
 * Colin Plumb's implementation has been reused; this comment merely compares
```

```
 * the properties of the two independent implementations.
 *
 * The primary goals of this implementation are portability and ease of use.
 * It is meant to be fast, but not as fast as possible.  Some known
 * optimizations are not included to reduce source code size and avoid
 * compile-time configuration.
 */
```

>>>> Apache

```
/
//                The LLVM Compiler Infrastructure
//
// This file is distributed under the University of Illinois Open Source
// License. See LICENSE.TXT for details.
//
// And has the following additional copyright:
//
// (C) Copyright 2016-2020 Xilinx, Inc.
// All Rights Reserved.
//
// Licensed to the Apache Software Foundation (ASF) under one
// or more contributor license agreements.  See the NOTICE file
// distributed with this work for additional information
// regarding copyright ownership.  The ASF licenses this file
// to you under the Apache License, Version 2.0 (the
// "License"); you may not use this file except in compliance
// with the License.  You may obtain a copy of the License at
//
//   http://www.apache.org/licenses/LICENSE-2.0
//
// Unless required by applicable law or agreed to in writing,
// software distributed under the License is distributed on an
// "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
// KIND, either express or implied.  See the License for the
// specific language governing permissions and limitations
// under the License.
//===----------------------------------------------------------------------===//
```

Copyright 2004 ActiveState
Copyright 2005-2009 Pierre Bonami and others
Copyright 2009-2016   Vladimir Batov
Copyright 2011 Jlio Hoffimann

Copyright 1990-1999, 2005, 2009, 2014 Microsoft Corp
Copyright 2018-2019 Mike Dev
Copyright (c) 1998 Paul Duffin.
Copyright 2010 Rico Schller
Copyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright 2008 Federico J. Fernandez
Copyright 1999, 2001 Nicolai M. Josuttis
Copyright 2010-2011 INRIA Saclay
Copyright (c) 2014 Paul Fultz II holder.
Copyright 2016 Chris Glover
Copyright 2008 Rep Invariant Systems Inc. (info@repinvariant.com)
Copyright 2002-2003 Jason Edmeades Raphael Junqueira
Copyright 2004-2007 Peder Holt
Copyright 2019. Distributed under the Boost Software License Version
Copyright 2010, 2014 Athanasios Iliopoulos
Copyright 1992 Free Software Foundation Inc. Written By David Vinayak Henkel-Wallace June
Copyright 2003 Ross Smith
Copyright (c) 2009-2012 Mateusz Loskot (mateusz@loskot.net) London UK
Copyright 2007 Alexandre Courpron
Copyright 2001, 2010-2011 LAAS CNRS -- Wed Oct
Copyright 2002 Rensselaer Polytechnic Institute
Copyright 2007 Timmo Stange
Copyright 1993 Mentor Graphics -- -- -- --
Copyright 2001 Hans-Peter Nilsson
Copyright (c) 2018 Louis Dionne Antony Polukhin
Copyright 1998-2010 Gilles Vollant
Copyright 2003 Sam Nabialek
Copyright 2011 Takaya Saito
Copyright 2001-2003 Toon Knapen
Copyright 2003-2004 immodule for Qt Project
Copyright 2010 Eric Jourdanneau Joel Falcou
Copyright 1995-2017 Jean-loup Gailly detect
Copyright (c) 2017 Paul Fultz II capture.cpp Distributed under the Boost Software License Version
Copyright (c) 2017 Paul Fultz II apply.cpp Distributed under the Boost Software License Version
Copyright 2007-2019 Andrey Semashev
Copyright 2013 Joaquim Duran
Copyright (c) 2017 Paul Fultz II construct.cpp Distributed under the Boost Software License Version
Copyright 2003, 2009 Pavel Baranov
Copyright 2001-2004 Hewlett-Packard Co Contributed by David Mosberger-Tang <davidm@hpl.hp.com>
Copyright 2013, 2018 Alain Miniussi <alain.miniussi@oca.eu>
Copyright 2005 Daniel Egloff. Distributed

Copyright 2000-2004 Ryan Bloom
Copyright 2012 Agustin K-ballo Berge
Copyright 2010 Thomas Claveirole
Copyright 2005 John Maddock & Thorsten Ottosen
Copyright 2017 Shreyans Doshi
Copyright 2001-2009 Aleksey Gurtovoy and David Abrahams Distributed under the Boost Software License Version
Copyright 1985 MIPS Computer Systems Inc
Copyright (c) 2000 Malte Starostik <malte@kde.org>
Copyright 1995 General Electric Co
Copyright 1998-2019 Joel de Guzman
Copyright 2018 Kohei Takahsahi
Copyright 1999-2000 Peter Hunnisett
Copyright 2012 Lee Hodgkinson
Copyright 2006-2009 Steven J. Bethard <steven.bethard@gmail.com>.
Copyright 1992 Eric Backus
Copyright 2011, 2015-2017 Sven Verdoolaege
Copyright 2005-2013 Ion Gaztanaga Distributed
Copyright 1992-1994, 1998-1999 Henry Spencer
Copyright 2016 Mikhail Maximov vigorous.activity at gmail dot com
Copyright 2012-2014 Ecole Normale Superieure
Copyright 2008-2009 Ben Hanson os
Copyright 1999-2004, 2011, 2013 Jeremiah Willcock
Copyright 2009 Dustin Spicuzza
Copyright 2006-2007, 2011, 2013-2014 Paul Bristow
Copyright 1993-1999 Ioi Kim Lam
Copyright 2012 Christoph Koke
Copyright 2001-2011 Parallax Software Inc
Copyright 2001-2012 Hartmut Kaiser Distributed
Copyright 2013   Edward Diener
Copyright (c) 2008 Stepan Kasal <skasal@redhat.com>
Copyright 2015 Nuxi https nuxi.nl
Copyright 2002 Radical Eye Software Title cudd.dvi Pages
Copyright 2007 David Gleich
Copyright (c) 2015 Paul Fultz II compressed
Copyright 2003, 2008-2010, 2012, 2014 Howard Hinnant
Copyright 1999-2003 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)
Copyright 2008, 2011 Christophe Henry henry UNDERSCORE christophe AT hotmail DOT com
Copyright 2016, 2018 Oracle and or its affiliates. Contributed and or modified by Vissarion Fysikopoulos on behalf of Oracle
Copyright 2018 Paul Fultz II Distributed
Copyright 2009 Tor Brede Vekterli
Copyright 2016 Thomas Kent
Copyright 2010 Matthias Walter (xammy@xammy.homelinux.net)

copyright with dates from 1980 to 1993
Copyright 2010 Gevorg Voskanyan
Copyright 1997-1998 Certicom Corp
Copyright 2001-2003 Dan Nuffer
Copyright 2016-2017 Alexander Zaitsev Distributed
copyright 2002-2019 John Maddock and Christopher Kormanyos
Copyright 2008-2019 Bruno Lalande Paris France
Copyright 2015 Robin Eckert
Copyright 2003 Roland Richter
Copyright 2016-2019 Klemens D. Morgenstern Hans Dembinski
Copyright (c) 2014 Paul Fultz II pp.
Copyright 2007 Anthony Williams. Distributed
Copyright 2018 Alexander Grund
Copyright 1995-2017 Jean-loup Gailly
Copyright (C) 2009 Andreas Haberstroh
Copyright 2005-2006 Francois Margot and others
Copyright (C) 2009-2015 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>.
Copyright 2003 Jaap Suter
Copyright 2005, 2010 Daniel Wallin David Abrahams
Copyright 2011 Matthias Born
Copyright 2015, 2017 Paul Fultz II reverse
Copyright 2015-2016 Klemens D. Morgenstern Distributed
Copyright 1994-2017 Beman Dawes
Copyright 2010 W.P. McNeill
Copyright Dezide Aps 2003-2004
Copyright 2003 Yan Xu Jeff Linderoth Martin Savelsberg and others
Copyright (C) 1993 2000 2001 2002 2003 2007 Free Software Foundation Inc. Contributed by Brendan Kehoe (brendan@cygnus.com) based on
Copyright 2019 Hans Dembinski Henry Schreiner
Copyright 2015 Charly Chevalier
Copyright 2008, 2014, 2016 Jorge Lodos
Copyright (C) 1995-2017 Jean-Loup Gailly Mark Adler. OS
Copyright (c) 2017 Paul Fultz II if.cpp Distributed under the Boost Software License Version
Copyright 1990, 1994 The University of Utah and the Computer Systems Laboratory
Copyright 2010 Zencoder Inc.
Copyright 2009-2016 Mario Mulansky
Copyright (c) 2017 Paul Fultz II sequence.cpp Distributed under the Boost Software License Version
Copyright 2015 Paul Fultz II decorate
Copyright 1993-1994, 1996 University of New Mexico
Copyright (C) 2002 2003 2004. Lou Hafer Stephen Tse International Business Machines Corporation and others. All Rights Reserved.
Copyright 2015 Gregor de Cillia

Copyright 2002, 2004 Herv&eacute Br&ouml nnimann Polytechnic University
Copyright 2016-2017 Joaqun M Lpez Muoz. Distributed under the Boost Software License Version
Copyright 2004 Ralf Mattethat
Copyright Copyright 2001 by ActiveState Corporation et al
Copyright 2005-2007   Tobias Schwinger
Copyright 2004 Brian Ravnsgaard Riis license Boost Software License
Copyright 2010, 2012-2015, 2017-2018 Vicente Botet
Copyright 1998 1999 2000 2001 2002 Red Hat Inc. License GNU GPLv2
Copyright 2015 Robin Eckert Distributed under the Boost Software License Version
Copyright 2013 Alex Korobka
Copyright 2004-2018 Oasys Design Systems Inc
Copyright 1986 International Organization for Standardization
Copyright 2003-2018 Paul T. McGuire
Copyright 2003, 2018-2019 Peter Dimov Distributed
Copyright 2017 Levon Tarakchyan
Copyright (c) 2017 Paul Fultz II returns.cpp Distributed under the Boost Software License Version
Copyright 2010, 2013 John Maddock Distributed
Copyright 2009 David Abrahams Vicente Botet
Copyright 2011 Paul A. Bristow comments
Copyright 2010-2011 Free Software Foundation Inc. Written by Tobias Burnus <burnus@net-b.de>
Copyright 2008-2010 Niels Dekker
Copyright 2002 R.W. Grosse-Kunstleve
Copyright 2009 Jakub Wieczorek <faw217@gmail.com>
Copyright 2002-2011 JIDE Software
Copyright (C) 1997-2000 Lucent Technologies Modifications for Coin -
Copyright 2015 Mario Lang
Copyright 1998-2003 Daniel Veillard
Copyright 2012, 2014 Pieter Bastiaan Ober
Copyright 2010 Head Geek
Copyright 2019 Olzhas Zhumabek <anonymous.from.applecity@gmail.com>
copyright 2005 2006 2007 Douglas Gregor Matthias Troyer Trustees of Indiana University
Copyright (c) JongSoo Park 2005
Copyright 1990-1992, 1996-2013 Synopsys Inc
Copyright 2005 David Abrahams and Aleksey Gurtovoy. Distributed
Copyright 2010-2011 Michael Caisse
Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.
Copyright 2007-2008, 2010 Vijay Kiran Kamuju
Copyright 2008, 2011 Christophe Henry
Copyright 2000-2013 Joerg Walter Mathias Koch. David Bellot
Copyright 2013-2014 The Khronos Group Inc
Copyright 2005-2006 Carnegie Mellon University

Copyright 2003 Bradley M. Bell
Copyright 2008 Andrew Fenn
Copyright (c) 2017 Paul Fultz II pack.cpp Distributed under the Boost Software License Version
Copyright 2009-2010 Joseph Pecoraro
Silicon Valley Branch 2012
Copyright 1996 treaty adopted on
Copyright Beman Dawes and Robert Stewart 2011
Copyright 2011-2013 Mario Mulansky Distributed
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright 2005-2006 Daniel Egloff Olivier Gygi. Distributed
Copyright Microsoft Corporation
Copyright 2006 Alexander Nasonov & Paul A. Bristow
Copyright 1999-2020 Verific Design Automation Inc
Copyright 2007 Nikolay Mladenov
Copyright 2003 Lowell H. Miles and Jack A. Venbrux
Copyright 2008 Nokia Inc
Copyright 2012-2016, 2018 Louis Dionne
Copyright 2009, 2017 ARM Ltd
Copyright 1991-1995 Stichting Mathematisch Centrum Amsterdam The Netherlands
Copyright 2008 Gautam Sewani
Copyright 2013 Piotr Wygocki
Copyright 2005-2006 Danny Havenith
Copyright (C) 2009-2012 Erwin Waterlander
Copyright 2010 Just Software Solutions Ltd
Copyright 2008 David Jenkins. Distributed
Copyright 2018 Oxford Nanopore Technologies
Copyright 2002-2003 Eric Friedman
Copyright 1999 Kungliga Tekniska Hgskolan
Copyright 2011 ACM
Copyright 2008 Google
Copyright (c) 2009-2018 Ion Gazta u00F1aga
Copyright 2001-2002 Joel de Guzman MT code
Copyright 2008 Lubomir Bourdev Hailin Jin
Copyright 2014 Paul Fultz II mutable
Copyright 2007 Christoper Kohlhoff
Copyright 2005 Matthias Troyer and Dave Abrahams
Copyright Digia Plc.
Copyright 2004 Stefan Slapeta
Copyright 2001 Eric Ford
Copyright 2013-2015 Kyle Lutz <kyle.r.lutz@gmail.com>
Copyright 2012 Michele Caini
Copyright 2017-2018 James E. King III Distributed
Copyright 2004-2006 Olaf Krzikalla

Copyright 2007-2008 CodeRage LLC Author Jonathan Turkanis Contact turkanis at coderage dot com
Copyright 2016 Jason Rhinelander <jason@imaginary.ca>
Copyright 2007 John Travers <jtravs@gmail.com>
Copyright 2014 Paul Fultz II fix
Copyright (C) 2013 by Marijn Haverbeke and others &lt marijnh@gmail.com&gt
Copyright (C) 1984-1998 Stephen L. Moshier
Copyright 2015-2017 Paul Fultz II unpack
Copyright (C) 1998 by Bob Dellaca.
Copyright 2001-2015 Hartmut Kaiser
copyright 2000 Steve Cleary Beman Dawes Howard Hinnant &amp John Maddock
Copyright 2006 Stephan Diederich
Copyright 2001 Christopher G. Demetriou
Copyright (C) 2012-2016 by various contributors
Copyright 2003-2019 Christopher M. Kohlhoff
Copyright (c) 2014 Paul Fultz II remove
Copyright 2005 troy
Copyright 2011, 2018 Emil Dotchevski
Copyright (c) 1999-2000 Andreas Kupries (a.kupries@westend.com)
Copyright (c) 2016 MATHIEU CORNIC
Copyright 2005 romain guy (romain.guy@jext.org) and craig wickesser (craig@codecraig.com) and henry story
Copyright (c) 2002 Lars Gullik Bjnnes <larsbj@lyx.org>
Copyright 2002-2010 Andreas Huber Doenni Distributed
Copyright 1991-1992 ARRAY TECHNOLOGY Corp
Copyright 2011 Paul A. Bristow - filename changes for boost-trunk
Copyright 2003-2004 Neil Groves & Thorsten Ottosen & Pavol Droba
Copyright (c) 2017 Paul Fultz II test.hpp Distributed under the Boost Software License Version
Copyright 1990-1992 Synopsys Inc. -- --
Copyright 2009 Matthias Vallentin
Copyright (c) 2012 Paul Fultz II delgate.
Copyright 2007 Baruch Zilber
Copyright 2014-2015, 2024 John Fletcher
Copyright 2016-2019 Nikita Kniazev
Copyright 2014-2019 Antony Polukhin antoshkka at gmail dot com
Copyright 2003 David Abrahams and Nikolay Mladenov
Copyright 2015, 2017 Paul Fultz II flip
Copyright 2013 Thomas Sailer
Copyright 1992-1993, 1995-1996 Jens-Uwe Mager Helios Software GmbH Not derived from
Copyright 1998, 2002 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 2006-2018 Emil Dotchevski and Reverge Studios Inc
Copyright 2015 Paul Fultz II capture
Copyright (C) 2008-2009 Red Hat Inc. Peter Zijlstra

Copyright 2004 Trustees of Indiana University Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Douglas Gregor
(C) COPYRIGHT 2018 Reimar Dffinger Based on zstd
Copyright 2008 Milan Svoboda
Copyright (c) 1996 Lucent Technologies and Jim Ingham
Copyright 1991 AT&T
Copyright 1997-2001 University of Notre Dame. Authors Lie-Quan Lee
Copyright 2001, 2010 LAAS CNRS Wed Oct
Copyright 2015 Ion Gaztaaga Distributed under the http www.boost.org LICENSE
Copyright 1999 Radical Eye Software Title dddmp-
Copyright 2005 Pearson Education Inc. Reprinted with
Copyright 1999, 2003 Dave Abrahams
Copyright 2013-2019 Niall Douglas
Copyright 2001-2007 Hartmut Kaiser Revised
Copyright 2013 Paul A. Bristow. Added some Quickbook snippet markers
Copyright 2002-2017 Daniel Frey
Copyright 1993-2001 Lucent Technologies
Copyright 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 2003-2005 Thorsten Ottosen & Larry Evans
Copyright 2011-2012 Wind River Systems Inc
Copyright 1999 Beman Dawes and Daryle Walker
Copyright 2012-2013 Pierre Talbot
Copyright 2007 Technical University of Catalonia
Copyright 2002 John Maddock and Dave Abrahams
Copyright (C) 2005 2009 International Business Machines and others. C All Rights Reserved. C This code is published under the Eclipse Public License.
Copyright 2012-2013 Fernando Vilas
Copyright (c) 2007 Free Software Foundation Inc. .PP Everyone is permitted to copy and distribute verbatim copies of this
Copyright 2010 Nuovation System Designs LLC Grant Erickson <gerickson@nuovations.com>
Copyright 2006-2007, 2009-2010, 2012 John Maddock and Paul A. Bristow
Copyright (C) 1999 Jonathan Revusky
Copyright 2001-2004 Peter Dimov and Multi Media Ltd
Copyright 2004-2006 Ted Ralphs and Lehigh University
Copyright 2004-2006, 2008-2012 Eric Niebler. Distributed
Copyright (c) 2017 Paul Fultz II repeat.cpp Distributed under the Boost Software License Version
Copyright 2013, 2017 Ruslan Baratov
Copyright 2007-2012 Joachim Faulhaber
Copyright 2002 William E. Kempf Distributed
Copyright 2012 Beman Daves
Copyright 2009, 2011 The Dojo Foundation Released
Copyright 2015-2019 Klemens D. Morgenstern
Copyright 2003-2011, 2014 LASMEA UMR

Copyright 2014 Paul Fultz II lazy
Copyright 2014 Marco Guazzone (marco.guazzone@gmail.com)
Copyright 1997-2006 Easy Software Products All Rights Reserved.
Copyright (c) 2008 Sven Verdoolaege <skimo@kotnet.org>
Copyright 2012 Paul Fultz II partial
Copyright 2009-2010 Datasim Education BV
Copyright 2004 Jonathan Graehl
Copyright 2001-2003 Kevin B. Kenny
Copyright 2018 Yaghyavardhan Singh Khangarot Hyderabad India
Copyright 2016 Paul Fultz II limit
Copyright 2006 Thorsten Ottosen. Distributed
Copyright 1997-2014 The NetBSD Foundation Inc
Copyright 2006 Tomas Puverle
Copyright 2007-2008 Vladimir Prus David Abrahams Michael Stevens Hartmut Kaiser Ion Gaztanaga
Copyright 2010 Josh Wilson
Copyright 2014 Free Software Foundation Inc. Copying and distribution of
Copyright 2014 Paul Fultz II proj
Copyright 2004-2011 Michael Stevens David Bellot
Copyright 2002, 2004 Politecnico di Torino
Copyright 2014-2016 Paul Fultz II result
Copyright 1994-1996 Synplicity Inc
Copyright 2013 Paul A. Bristow Doxygen comments changed
Copyright 2019 Hans Dembinski Distributed
Copyright 2008, 2017-2019 James E. King III
Copyright (c) 1993-94 Lockheed Missle & Space Company
(C) Copyright 2018 Mario Suvajac
Copyright 2000 Steve Cleary Beman Dawes Howard Hinnant and John Maddock
Copyright 2010 Matthias Walter
Copyright 2003, 2005-2015, 2017 Google Inc
Copyright 2001-2007 Joel de Guzman Dan Marsden Tobias Schwinger
copyright 2006-2019 Nikhar Agrawal Anton Bikineev Paul A. Bristow Marco Guazzone Christopher Kormanyos Hubert Holin Bruno Lalande John Maddock Jeremy Murphy Matthew Pulver Johan Rde Gautam Sewani Benjamin Sobotta Nicholas Thompson Thijs van den Berg Daryle Walker and Xiaogang Zhang
Copyright 2000-2005 INRIA France Telecom
Copyright 2008 2009 John Maddock Paul A. Bristow and M.A.
Copyright &copy 2008 Beman Dawes Rene Rivera
Copyright 2002-2003 Guillaume Melquiond Sylvain Pion
Copyright 2009-2016 Karsten Ahnert
Copyright 2011-2012 Vicente J.Botet Escriba. Distributed
Copyright 2007-2017 the Sphinx team
Copyright 2003 Dan Watkins
Copyright 2008 CodeRage LLC

Copyright 1998-2000 Scriptics Corp. Contributions from Don Porter NIST
Copyright 2001-2002 David Gravereaux
Copyright 2018-2019 Peter Dimov Hans Dembinski
Copyright 2014, 2016 Lee Clagett
Copyright (C) 2016 by Marijn Haverbeke &lt marijnh@gmail.com&gt and others
Copyright 2009 Yuriy Krasnoschek
Copyright 2002-2003 Herv Brnnimann
Copyright 2004-2015 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 2012 Karsten Ahnert Distributed
Copyright 2006-2011 Andy Tompkins
Copyright 2011 Jan Frederick Eick
Copyright 2010, 2013, 2017-2019 Mateusz Loskot
Copyright (c) 2017 The LLVM Developers
Copyright 2009-2010, 2013 the mingw-
(C) Copyright Boris Rasin and Antony Polukhin 2014-2015
Copyright 2008 Lubomir Bourdev and Hailin Jin
Copyright 1988, 1992-1993, 1995-1997 Jens-Uwe Mager Helios Software GmbH Hannover Germany
Copyright (c) 2002 by Peter Simons <simons@cryp.to>
Copyright 1997-2017 Dimitri van Heesch
Copyright 2006-2012 Anthony Williams
Copyright 2010-2011 David Bellot
Copyright 1990-1991 RSA Data Security Inc
Copyright 2000 Jeremy Siek Lie-Quan Lee and Andrew Lumsdaine
Copyright 2011-2013 Andrew Hundt
Copyright 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>
Copyright 2016 Brian Kuhl
Copyright 2008-2010 Joseph Gauterin Niels Dekker
Copyright 2010, 2012-2014 Jacek Caban for CodeWeavers
Copyright 2012 K R Walker
Copyright 2011-2019 Antony Polukhin
Copyright 1993-1994 Lockheed Missle & Space Co AI Center
Copyright (c) 2018 Dmitry Arkhipov
Copyright 2014 Erik Erlandson
Copyright 2004-2006 Daniel Wallin
Copyright 2009 David Faure <dfaure@kdab.net> Contact
Copyright 2006 Hubert Holin and John Maddock. Distributed
Copyright 2013-2014 Agustin Berge
Copyright (C) 2008-2009 Red Hat Inc. Ingo Molnar
Copyright 1996-2007 Julian Seward <jseward@bzip.org>
Copyright 1995-1997, 2008 IEEE
Copyright 2002, 2004 Herve Bronnimann
Copyright (c) 2017 Paul Fultz II infix.cpp Distributed under the Boost Software License Version
Copyright 1999 Kevlin Henney and Dave Abrahams

Copyright 2011-2012 Nathan Ridge
Copyright 1986-2019 Xilinx Inc
Copyright 2005 to
LoadLibraryExALockFileLockFileEx MapViewOfFile MapViewOfFileEx)MoveFileA
MoveFileExA0MultiByteToWideChar2OpenEventA5OpenFileMappingA9OpenMutexA
OpenProcess=OpenSemaphoreABOutputDebugStringADPeekConsoleInputAFPeekNamedPipeH
PrepareTapeNPulseEventOPurgeCommUQueryPerformanceCounterVQueryPerformanceFreque
ncy]ReadConsoleInputAaReadConsoleOutputAhReadFilelReadProcessMemoryuReleaseMutexv
ReleaseSemaphorewRemoveDirectoryA~ResetEventResumeThr
Copyright 2010 Igor R
Copyright 2014 MetaScale SAS
Copyright 2008-2012 Daniel Walker Eric Niebler Michel Morin
Copyright 2013 Christian Henning Distributed
Copyright 1997, 2004 Regents of the University of Minnesota
Copyright 2000-2002 Ove Kaaven
Copyright 1999 CERN - European Organization for Nuclear Research
Copyright 2002-2004, 2007-2010, 2012, 2014-2015, 2017-2019 Robert Ramey
Copyright 2010 Olaf Peter
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright (C) 1998 Free Software Foundation Inc. Contributed by Cygnus Solutions.
Copyright (C) 2000 2002 Free Software Foundation Inc. Contributed by Mark Mitchell
<mark@codesourcery.com>.
Copyright 2010-2012 Thomas Mang
Copyright 2006 Stephen Nutt
Copyright (C) 1999 Artur Biesiadowski
Copyright 2005 Vladimur Prus
Copyright 2005 David Abrahams Matthias Troyer Michael Gauckler
Copyright (c) 2017 Paul Fultz II protect.cpp Distributed under the Boost Software License
Version
Copyright 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright 2003, 2006 Gottfried Ganauge
Copyright 2001 Doug Gregor
Copyright 1992 Regents of the University of California. --
Copyright 1982-1991 Mentor Graphics Corp
Copyright 2013 Pascal Germroth
Copyright 2014 Benoit Dequidt <benoit.dequidt@gmail.com>
Copyright 1997-2002 FreeBSD Project
Copyright 1995-2001 Corp for National Research Initiatives
Copyright 2003 Giovanni Bajo Copyrigh
Copyright 2013-2019 Oracle and or its affiliates. Contributed and or modified by Adam
Wulkiewicz on behalf of Oracle
Copyright 1998-2000 Thai Open Source Software Center Ltd
Copyright 1994-2009 Free Software Foundation
Copyright 2002 Free Software Foundation Inc. GDB is free software ...

Copyright 2002-2004 Martin Wille
Copyright 2001, 2003 Vesa Karvonen
Copyright 2008 Gunter Winkler <guwi17@gmx.de> Thanks to Tiago Requeijo for providing
Copyright (c) 2008-2017 Emil Dotchevski and Reverge Studios Inc. NL NL Distributed under the Boost Software License Version
Copyright 2015 Ion Gaztaaga
Copyright 2010-2011 Free Software Foundation Inc. Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Copyright 2007 Marcel Partap
Copyright (c) 1997 Christian Michelsen Research AS Advanced Computing
Copyright 2013 Eddy Petrior
Copyright 2009 North Inc
Copyright 2016-2017 Alexander Zaitsev <zamazan4ik@gmail.by>
Copyright 2010 Ilya Murav'jov
Copyright 2012 David Bailey
Copyright 2006 Kirill Simonov
Copyright 2010 Ignacy Gawedzki
Copyright (c) 2015 Paul Fultz II and.
Copyright (c) 2015 Paul Fultz II make.
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine Indiana University (lums@osl.iu.edu)
Copyright 1998 Scritpics Corp
Copyright (c) 2001 ActiveState Tool Corp.
Copyright 2016 Zach Laine
Copyright 2018 Mateusz Loskot &lt mateusz@loskot.net&gt
Copyright 2013 Andreas Pokorny
Copyright 1992-2006 by Concept Engineering GmbH. All rights reserved.
Copyright 1997-2000 University of Notre Dame. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Copyright 2003 Cosmin Truta
Copyright 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright 2010-2011 Jeroen Habraken
Copyright 2016-2017 Mikhail Maximov
Copyright (c) 2009-2016 Polly Team All rights reserved.
Copyright 2004-2009 Robert Ramey Martin Ecker and Takatoshi Kondo
copyright 2009-2015 Karsten Ahnert and Mario Mulansky
Copyright 2002-2005 Raphael Junqueira
Copyright 2013 Petr Machata Red Hat Inc
Copyright 2012 Daryle Walker Distributed under the Boost Software License Version
Copyright (c) 2015 Paul Fultz II constexpr
Copyright 1982-1983, 1986, 1988-1989, 2004-2006 Regents of the University of California
Copyright 2000-2001 University of Notre Dame. Authors Jeremy G. Siek Andrew Lumsdaine Lie-Quan Lee

Copyright 2014-2015 Google Inc. contributed by Alexey Sokolov <sokolov@google.com>
Copyright 1999-2016 Free Software Foundation Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>
Copyright (C) 1998 Cygnus Solutions.
Copyright 2009 Eric Moyer -
Copyright (C) 2007 Free Software Foundation Inc. License GPLv3
Copyright 2005-2016 Free Software Foundation Inc. Contributed by Jakub Jelinek <jakub@redhat.com>
Copyright (c) 2016 Jeffrey E. Trull Distributed under the Boost Software License Version
Copyright 2002-2004 David Abrahams and Aleksey Gurtovoy
Copyright 2016 Klemens D. Morgenstern klemens.morgenstern at gmx dot net
Copyright 2011-2015 Akira Takahashi
Copyright 2009 Andrew Nguyen
Copyright 2009 Jean-Francois Ostiguy
Copyright 2012-2013 Rajeev Singh
Copyright Beman Dawes 2001 2011
Copyright 1998-2002 The OpenLDAP Foundation
Copyright 2013 Andrey
Copyright 2017 Tom Westerhout font fixes to support Sphinx
Copyright 2001 Science & Technology Corp
Copyright 2009 Michael Hansen
Copyright 2009 Nasos Iliopoulos Gunter Winkler
Copyright 2016-2017 Paul Fultz II in.cpp Distributed
Copyright 1998-2007 Regents of the University of Minnesota HMETIS
Copyright 2007-2019 Barend Gehrels Amsterdam the Netherlands
Copyright 2013 John Maddock Antony Polukhin
Copyright (c) 2014 Paul Fultz II forward.
Copyright 2016 Krzesimir Nowak <qdlacz@gmail.com>
Copyright 2018 Paul Fultz II REM Distributed under the Boost Software License Version
Copyright 2000-2011 Joerg Walter Mathias Koch Gunter Winkler David Bellot
Copyright (c) 2017 Paul Fultz II final
Copyright 2017 think-cell GmbH
Copyright 2019 Sam Day Distributed
Copyright (C) 2001 Andreas Scherer Jeremy Siek Lie-Quan Lee and Andrew Lumsdaine
Copyright 2011 Roji Philip
Copyright 2013-2014 Damien Buhl
Copyright 2008 Michael Marcin
Copyright 2004 Robert Ramey Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine Indiana University (lums@osl.iu.edu)
Copyright 2001-2010 Python Software Foundation
Copyright 2006-2007 Robert Hetland <hetland@tamu.edu>
Copyright 2015-2018 Barrett Adair
Copyright 2009-2012 Mateusz Loskot London UK. London UK
Copyright (c) 1996 L. Peter Deutsch and Jean-Loup Gailly

Copyright 2013-2016 Mega Ltd Auckland New Zealand
Copyright 2014 Kai Tietz
Copyright 2000-2001 Tix Project Group
Copyright 1996-2015 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 2014 Chandler Carruth
Copyright 2014 Jessica Hamilton
Copyright 2015 Paul Fultz II fold
Copyright 2006 VeriSign Inc. - For authorized
Copyright 2017 Alain Miniussi & Vincent Chabannes
Copyright 2010 Eric Jourdanneau Joel Falcou Distributed
Copyright 2012 Leo Goodstadt
Copyright 2018-2019 Mike Dev Distributed
Copyright 2011, 2013-2014 Jamboree
Copyright (c) 2009-2017 Mateusz Loskot <mateusz@loskot.net> London UK.
Copyright 2018 Andrzej Krzemieski
Copyright 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright 2004, 2006-2008 International Business Machines Corp and Carnegie Mellon University
Copyright 2015-2016 Jeremy Murphy
Copyright 2012 Benjamin Schindler
Copyright 2012 Zack Weinberg <zackw@panix.com>
Copyright 2002 Alexandre Julliard
Copyright 2017 Austin J. Beer
Copyright 1986 1994 Radical Eye Software Title calculator.dvi CreationDate Mon Nov -- &copy Copyright 2008
Copyright 2011 AUTHORS.txt
Copyright 2001-2011 LAAS CNRS
Copyright 2001 Jeremy Siek Douglas Gregor Brian Osman
Copyright 2001 Mike Barcroft <mike@FreeBSD.org>
Copyright Michael Drexl 2006 2007
Copyright 2010 Peter Schueller
Copyright 2006 Piotr Wyderski
Copyright (C) 1999 Juha Lindfors
Copyright 2015-2019 Hans Dembinski
Copyright 2007 Staikos Computing Services Inc. <info@staikos.net>
Copyright 2000 Steve Cleary Beman Dawes Howard Hinnant & John Maddock
Copyright 2000-2019 yWorks GmbH Vor dem Kreuzberg
Copyright 2002-2003, 2005 Markus Schoepflin
Copyright 2014 Paul Fultz II pack
Copyright 1998 John E. Bossom
Copyright 2014 Ben Pope
Copyright 2014 Bill Gallafent
Copyright 2005 Daniel Egloff Eric Niebler

Copyright 2014, 2016-2017 Paul Fultz II is
Copyright 2008-2010 Gordon Woodhull Distributed
Copyright (c) 2018 Justinas V. Daugmaudis
Copyright (c) 2010-2014 The Dojo Foundation
Copyright 2012 Sylwester Arabas
Copyright 2005, 2011-2013 Daryle Walker. Distributed
Copyright 2001 Indiana University. Author Jeremy G. Siek
Copyright 2016-2017 Klemens David Morgenstern
Copyright 2013-2015 Kyle Lutz
Copyright 2016 Frank Hein maxence business consulting gmbh
Copyright 2002-2011 Lehigh University Matthew Galati Ted Ralphs
Copyright 2019 Sam Day
Copyright 2016 Johan Mabille Sylvain Corlay and Wolf Vollprecht
Copyright 1996-1997, 1999-2000, 2002-2006, 2008-2012 Free Software Foundation Inc.
Originally by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright (c) 1995-1997 Roger E. Critchlow Jr
Copyright 2012 Adam D. Walling
Copyright 2000-2002 John R. Bandela
Copyright 1981-2000 The Regents of the University of California
Copyright 2003 David Abrahams and Jeremy Siek
Copyright 2005 Peter Dimov For Boost Phoenix
Copyright 2008-2019 Lorenzo Caminiti Distributed
Copyright 1993-2000, 2003, 2005-2006 Sun Microsystems Inc
Copyright 2002-2011, 2013-2014, 2016 Christopher Kormanyos
Copyright 2011 Thomas Heller Distributed
Copyright 2005 Felix H
Copyright 2013 Maciej Piechotka Authors Maciej Piechotka
Copyright 2002 Brad King (brad.king@kitware.com)
Copyright 2004-2014 Eric Niebler
Copyright 2011 Christopher Jefferson
Copyright 2005-2011 Horand Gassmann Jun Ma Kipp Martin Dalhousie University Northwestern University and the University of Chicago
Copyright 2016-2018 Oracle and or its affiliates. Contributed and or modified by Vissarion Fysikopoulos on behalf of Oracle Contributed and or modified by Adam Wulkiewicz on behalf of Oracle
Copyright 2013 Christopher Brown
Copyright 2015 Paul Norman <penorman@mac.com>
Copyright 2013 Roy Stogner <roystgnr@ices.utexas.edu>
Copyright 2011-2015 Vicente J. Botet Escriba. Distributed
Copyright 2015 Kyle Lutz Distributed
Copyright (C) 2006 Nikolas Zimmermann <zimmermann@kde.org>
Copyright 2016-2017 John Z. Maddock
Copyright 2007-2009 Andrew Sutton
Copyright 2000-2003 Gary Powell (powellg@amazon.com)

Copyright 2001-2002 Caldera International Inc
Copyright 2017 Alain Miniussi & Steffen Hirschmann
Copyright 1995, 2001-2002, 2006 Apple Computer Inc
Copyright 2016 Norbert Wenzel
Copyright 2018 Yi Ji
Copyright 1993-1998 Lucent Technologies Inc
Copyright 2009-2011 Frederic Bron
Copyright (c) 2017 Paul Fultz II match.cpp Distributed under the Boost Software License Version
Copyright 2006-2007 Matias Capeletto
Copyright (c) 2018 Emil Dotchevski. Distributed under the
Copyright Flexera Software LLC. All Rights Reserved.
Copyright 2018 Yaghyavardhan Singh Khangarot Hyderabad India. Contributed and or modified by Yaghyavardhan Singh Khangarot as part of Google Summer of Code
Copyright 2009 Arno Schoedl & Neil Groves
Copyright (c) 2014 Grav
Copyright Modified Work Barrett Adair 2013-2016
Copyright 2003-2004 Rok Mandeljc
Copyright 2018-2019 Peter Dimov and is distributed
Copyright 2015-2016 Jeremy William Murphy
Copyright 2003 Christof Meerwald
Copyright 2014 Franz Detro
Copyright 1998-2010 Gilles Vollant Even Rouault Mathias Svensson
Copyright 2015 Paul Fultz II decay
COPYRIGHT (17 U.S.C. SECTION
Copyright 2012 Phil Endecott Distributed
Copyright 2017 Paul Fultz II requirements.txt Distributed
Copyright 2007-2008 David Jenkins
Copyright 2016-2017 Oracle and or its affiliates. Contributed and or modified by Vissarion Fisikopoulos on behalf of Oracle
Copyright 1984-2009 The MathWorks Inc. The source code contained in
Copyright 2007-2012 Christian Henning Andreas Pokorny Lubomir Bourdev
Copyright 2009 Sascha Ochsenknecht
Copyright 2009-2010 Paul A. Bristow & John Maddock
Copyright 2001-2002 Donal K. Fellows
Copyright 2018 Oracle and or its affiliates Contributed and or modified by Vissarion Fysikopoulos on behalf of Oracle
Copyright 2014-2015 Ahmed Charles
Copyright 2011-2019 Renato Tegon Forti Antony Polukhin
Copyright 1989-1990, 2012, 2014 Advanced Micro Devices Inc
Copyright 2013 Christian Shelton
Copyright 2001, 2003-2005 Hubert Holin
Copyright 2005 Jim Douglas
Copyright 2004-2005 Arkadiy Vertleyb Distributed
Copyright 2001-2003 Samuel Krempp

Copyright 2011, 2013 Marshall Clow Distributed
Copyright 2009 Paul A. Britow
Copyright 2003-2013 Jan Gaspar
Copyright 2004-2006 Joao Abecasis
Copyright 2007-2008, 2012-2013 Christian Henning
Copyright 2011 Piotr Caban for CodeWeavers
Copyright 2011 Francois Margot and Carnegie Mellon University
Copyright 2013 Kenneth L. Ho
Copyright 2014 Paul Fultz II arg
Copyright (c) 2017 Paul Fultz II decay.cpp Distributed under the Boost Software License Version
Copyright 1994-1996 Synplicity Inc. -- --
(C) Copyright 2018 Mario Suvajac Distributed under the Boost Software License Version
Copyright 2014-2015 INRIA Rocquencourt
Copyright 1998 Bernd Johannes Wuebben
Copyright 2012 Michele Caini. Distributed
Copyright 2010 Alfredo Correa
Copyright 2002-2003 Jason Edmeades
Copyright 1994 Borland Intl
Copyright 2016-2017 Paul Fultz II pointfree.cpp Distributed
Copyright 2012 Digia Plc and or its subsidiary
Copyright 2001-2002 Earnie Boyd <earnie@users.sf.net>
Copyright 2003-2004 Douglas Gregor Distributed under the Boost Software License Version
Copyright 1993 C.W. Sandmann
Copyright 2006-2009 Dmitry Bufistov and Andrey Parfenov
Copyright 2010 Daniel Trebbien
Copyright 2014-2015, 2017 Paul Fultz II static
Copyright 1998-2019 John Maddock
Copyright 2002, 2004-2010 Trustees of Indiana University
Copyright 2015 Deniz Bahadir
Copyright 1999, 2005-2008 Adobe Systems Inc
Copyright 2002 Jan Langer
Copyright 2012 Research In Motion <blackberry-qt@qnx.com> Contact
Copyright 2005 Eric Niebler Michael Gauckler. Distributed
Copyright 2014 Riccardo Marcangelo
Copyright 2002 Jeff Westfahl
Copyright (c) 2017 Paul Fultz II virtual
Copyright 2007, 2010 Paul A
Copyright 2011 Colin Rundel
Copyright 2015 THL
Copyright 2007-2009 Ben Hanson
Copyright 2010-2019 Edward Diener
Copyright 2011 Dylan Smith
Copyright 1996-2001 David Turner Robert Wilhelm and Werner Lemberg
Copyright 2014 Tomoki Imai

Copyright 2005, 2007-2010 Niklas Sorensson
Copyright 2015 Paul Fultz II combine
Copyright 2006 John Maddock Paul A. Bristow and Xiaogang Zhang.
Copyright 2018 Nick Thompson. Distributed
Copyright 2016-2017 Johan Mabille Sylvain Corlay Wolf Vollprecht and Martin Renou
Copyright 2005 Carl Barron. Distributed
Copyright 2012 Flavio De Lorenzi (fdlorenzi@gmail.com)
Copyright 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine
Copyright 1997 American Mathematical Society
Copyright 2006, 2008-2009 Maarten Lankhorst
Copyright 1999 Beman Dawes Dave Abrahams
Copyright 2012 Paul Fultz II identity
Copyright 1999, 2005 Pthreads-win32 contributors
Copyright 2005 Ben Hutchings
Copyright (c) 2017 Paul Fultz II partial.cpp Distributed under the Boost Software License Version
Copyright Project contributors
Copyright 2002-2003 Toon Knapen Kresimir Fresl Joerg Walter
Copyright 2004 Scott James Remnant <scott@netsplit.com>.
Copyright 2015 Lingxi Li
Copyright 2005 Peder Holt Distributed
Copyright 2004-2005, 2009, 2012 Eric Niebler Distributed
Copyright 2005 Daniel Egloff Eric Niebler. Distributed
Copyright 1999-2001 David Abrahams Jeremy Siek Daryle Walker
Copyright 2011 Hannes Hofmann
(C) COPYRIGHT 2018 Reimar Dffinger
Copyright 1997 by URW URW Software
Copyright (c) 2002-2011 Bjarni Kristjansson
Copyright 2005-2006, 2014, 2018 Alain Miniussi
Copyright 2007 Alexey Baskakov
Copyright 2011 Brian O'Kennedy
Copyright 2014 Roshan <thisisroshansmail@gmail.com>
Copyright 2006 Douglas Gregor scope
Copyright 2000-2004 Martin C. Shepherd
Copyright 2018 Benjamin Worpitz
Copyright 2000 Hans Petter Bieker
Copyright 2010 Felipe Tanus Boris Schaeling
Copyright 1995-2010 Geodan Amsterdam the Netherlands
Copyright 2014 Jim Bell
Copyright 2010-2011 Bryce Lelbach
Copyright 2000-2003 Brian McNamara and Yannis Smaragdakis
Copyright 2001-2009 The Trustees of Indiana University
Copyright 2008-2011 Hartmut Kaiser os
Copyright 1992-2004 P.J. Plauger
Copyright 2000-2002 Darin Adler

Copyright 2001-2002 Housemarque Oy
Copyright 1991 the Massachusetts Institute of Technology
Copyright (C) 2007-2010 AutoESL Design Technologies Inc. AutoESL Confidential. All rights reserved.
Copyright 2010 Daniel Wallin Eric Niebler. Distributed
Copyright 2007 Andras Kovacs
Copyright 2005-2016 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com>
Copyright 1999, 2005, 2013 Hubert Holin. Distributed
Copyright 2019 Damian Jarek(damian.jarek93@gmail.com)
Copyright 2006 2008 2011 John Maddock Johan Rade and Paul A. Bristow. Distributed under the Boost Software License Version
Copyright 1985 Digital Equipment Corp Maynard MA
Copyright 2002-2003 Eric Friedman Itay Maman
Copyright 1998-2000 Scriptics Corp
Copyright 2010 Jeffrey Hellrung. Distributed
Copyright 2010 Lars Kielhorn
Copyright 2009 Erik Bryan
Copyright 1994-1996 Synplicity Inc. --
Copyright 2000 Steve Cleary & John Maddock
Copyright 1998-2000, 2002, 2004-2005, 2007, 2009-2010 Free Software Foundation Inc. Contributed by Mark Mitchell (mark@markmitchell.com)
copyright 2008 Paul A. Bristow John Maddock
Copyright 2008-2019 Vicente J. Botet Escriba
Copyright 2011-2012 Renato Tegon Forti
Copyright 2002-2019 JIDE Software Inc
Copyright 2009, 2011 Helge Bahmann
Copyright 2003-2018 Joaqu
Copyright 2003, 2005-2009 David Abrahams Daniel Wallin
Copyright 2014-2015 Samuel Debionne Grenoble France
Copyright Copyright 2015
Copyright 2007 Andreas Kloeckner
Copyright 2002-2004 Thomas Witt
Copyright 2004 Aaron W. LaFramboise Roland Schwarz Michael Glassford
Copyright 2009 Chris Lattner
Copyright 2014 Paul Fultz II always
Copyright 1997 URW
Copyright 2017 Michel Morin. Distributed
Copyright 2016-2017 Alexander Zaitsev
Copyright 2001, 2004 Jeremy Siek <jsiek@cs.indiana.edu> Distributed
Copyright 2004-2005 David M. Gay
Copyright 2009-2014 Neil Groves. Distributed
Copyright 1992-2011 Nokia Corp and or its subsidiary
Copyright 2001-2013 Thomas Heller

Copyright 2012 Paul Fultz II match
Copyright 1999-2001 Beman Dawes David Abrahams
Copyright 1999-2004 Jaakko Jarvi
Copyright (c) 2008 Ryan McCabe <ryan@numb.org>
Copyright (c) 1998-2000 Ajuba Solutions. Contributions from Don Porter NIST
Copyright (c) 1997 99 Borland Corporation
Copyright 2014 Benoit
Copyright 2000-2015 The Apache Software Foundation or its licensors as applicable
Copyright 2009-2010 Mathias Gaunard
Copyright 2009 Pauli Virtanen <pav@iki.fi> Distributed
Copyright (c) 2016 Paul Fultz II config.hpp Distributed under the Boost Software License Version
Copyright 2013 Andreas Hehn <hehn@phys.ethz.ch> ETH Zurich
Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant
Copyright 2007 Staikos Computing Services Inc
Copyright 2012-2019 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright 2015-2019 Antony Polukhin Distributed
Copyright 2008, 2010-2011 Vicente J. Botet Escriba Distributed
Copyright (c) 2017 Paul Fultz II filter.cpp Distributed under the Boost Software License Version
Copyright 2009-2018 Abel Sinkovics (abel@sinkovics.hu)
Copyright 2013 Agust
Copyright 2015 Bruno Dutra
Copyright 2007 David Deakins
Copyright 2012 Bejamin Sobotta John Maddock and Paul A. Bristow. Distributed
Copyright 2008 Author Matyas W Egyhazy
Copyright 2014 Christopher Kormanyos John Maddock Paul A. Bristow
Copyright 2004-2015 Free Software Foundation Inc. Written by Scott James Remnant
(C) COPYRIGHT 2017 ARM Limited Based on gzip
Copyright 2004, 2006-2007 International Business Machines Corp Carnegie Mellon University
Copyright 2002 Raghavendra Satish
Copyright 2001-2003 LAAS CNRS -- Sat Oct
Copyright 2012-2014 Denis Demidov
Copyright 2002-2003 Juan Carlos Arevalo-Baeza
Copyright 2001-2002, 2004 ActiveState Corp
Copyright 1999-2001 Dave Carrigan
Copyright 2008, 2010 Gunter Winkler <guwi17@gmx.de>
Copyright 2006 Eric Niebler Olivier Gygi. Distributed
Copyright 2001 Dave Abrahams and Daryle Walker
Copyright 2013 Nakhar Agrawal
Copyright 2010 Thomas Heller For the example
Copyright (c) 2012 Paul Fultz II join.
Copyright 2003-2006 Gennaro Prota
Copyright (c) 2017 Valere JEANTET
Copyright 2008 Gennaro Prota Distributed
Copyright 2002 Jeff Garland and Beman Dawes

Copyright 2017 Paul Fultz II implicit.cpp Distributed
Copyright 1992 HELIOS Software GmbH
Copyright 2010-2018 Justinas Vygintas Daugmaudis
Copyright 2009-2012 David Abrahams Vicente Botet Ion Gaztanaga
Copyright 2001-2002 Daniel C. Nuffer
Copyright (C) 2008-2009 Thomas Gleixner <tglx@linutronix.de>
Copyright 2002-2012 Paul Mensonides
Copyright 1997-2001 University of Notre Dame. Author Jeremy G. Siek
copyright 2006 2007 2008 2009 2010 2011 2012 Julio M. Merino Vidal Ilya Sokolov Felipe Tanus Jeff Flinn Boris Schaeling
Copyright (c) 2017 Paul Fultz II mutable.cpp Distributed under the Boost Software License Version
Copyright 2013 Austin English
Copyright 2007-2012 John Maddock & Paul A. Bristow
Copyright 2005-2007 Matthew Calabrese
Copyright 2004, 2010 Christian Costa
Copyright (c) 2017 Paul Fultz II conf.py Distributed under the Boost Software License Version
Copyright 1995-1998 Eric Young (eay@cryptsoft.com)
Copyright 2015, 2017 Paul Fultz II repeat
Copyright 2012 ohn Maddock
Copyright 2014 Paul Fultz II returns
Copyright 1986, 1994, 1998 Hewlett-Packard Co
Copyright 2002, 2004 Pavel Vozenilek
Copyright 2005 Redshift Software Inc
Copyright 2004 Bertolt Mildner
Copyright 2010 Nikita Vasilyev
Copyright 2006-2007 notice to include the year
Copyright 2003-2018 Joaquin M Lopez Munoz
Copyright 2000 Keld Helsgaun
Copyright 2003 Giovanni Bajo
Copyright 2003-2007 Tobias Schwinger
Copyright 2006 Alisdair Meredith
Copyright 1991, 1993 DJ Delorie
copyright 2003 2005 David Abrahams Jeremy Siek Thomas Witt
Copyright 2016-2017 Sylvain Corlay and Johan Mabille
Copyright 2013 Nikhar Agrawal
Copyright 2001 Andrei Alexandrescu. Distributed
Copyright 2006 John Maddock Paul A. Bristow and Xiaogang Zhang. Distributed
Copyright (c) 2017 Paul Fultz II lambda.cpp Distributed under the Boost Software License Version
Copyright 2001, 2006 International Business Machines Corp Sony Computer Entertainment Inc
Copyright 2013 Davide Anastasia <davideanastasia@users.sourceforge.net>
Copyright (c) 2014 Agustin Berge Distributed under the Boost Software License Version
Copyright (c) 2019 Christian Mazakas

Copyright 2006 Hans Leidekker
Copyright 2010 Matteo Bruni for CodeWeavers
Copyright 2014 Paul Fultz II lambda
Copyright 2000 Ajuba Solutions Contributions from Don Porter NIST
Copyright (c) 2014 Paul Fultz II unwrap.
Copyright 2001-2011 Lehigh University Yan Xu and Ted Ralphs
Copyright (c) 2016 Paul Fultz II noexcept.hpp Distributed under the Boost Software License Version
Copyright 2018-2019 Cem Bassoy cem.bassoy@gmail.com
Copyright 1999-2001 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi) Gary Powell (gwpowell@hotmail.com)
Copyright 2003 Synge Todo
Copyright 2014 Ian Forbed
Copyright 2009-2013 mingw-
Copyright 2014 Christpher Kormanyos
Copyright 1994-1996 the Omega Project
Copyright 1990-2000 Info-ZIP
Copyright 1986, 1994, 1999, 2016 Radical Eye Software
Copyright 2009, 2013 Sebastian Redl Distributed
Copyright 1994-1996 The Univ. of Colorado
Copyright 2014 Boris Rasin Antony Polukhin
Copyright 2002-2009 Vladimir Prus Robert Ramey and Takatoshi Kondo
Copyright 2009-2012 Artyom Beilis Distributed
Copyright 2009-2011 Gunter Winkler David Bellot
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright 2015 the original author or authors
Copyright 2001-2008, 2010 Douglas Gregor
Copyright 2014 Paul Fultz II tap
Copyright 2008 Eli Friedman
Copyright 2019 Przemyslaw Bartosik
Copyright (C) 1998 by Andreas R. Kleinert
Copyright 2013, 2015 Muhammad Junaid Muzammil <mjunaidmuzammil@gmail.com>
Copyright 2018 Robin Linden
Copyright Copyright 2012
Copyright 1998-1999 Enbridge Pipelines Inc
Copyright 2016-2019 Joaqun M Lpez Muoz
Copyright 2014 Glen Fernandes
Copyright 2001 Jens Mauer
Copyright 2008-2011 Joachim Faulhaber Distributed
Copyright 1993 Intel Corp
Copyright 2014 Alexander Lauser. Authors Alexander Lauser
Copyright 2019 Henry Schreiner Hans Dembinski
Copyright 2015 Michael Caisse ciere.com
Copyright 1984, 2000 S.L. Moshier
Copyright 2013 Nat Goodspeed

Copyright 2009 Dean Michael Berris <me@deanberris.com>
Copyright (C) 1995-1996 Jean-loup Gailly Brian Raiter and Gilles Vollant. File written by Gilles Vollant by converting match686.S from Brian Raiter for MASM. This is as assembly version of longest
Copyright 2000-2013 Joerg Walter Mathias Koch Athanasios Iliopoulos
Copyright 2005 Pablo Aguilar
Copyright 1999-2006 Cortex Software GmbH Kantstrasse
Copyright 2010-2012 D. E. Shaw Research
Copyright 1998-2010 Gilles Vollant -
Copyright 2018 T. Zachary Laine Distributed
Copyright 1987, 2000-2011 International Business Machines Corp and others
Copyright (C) 2008-2018 Lorenzo Caminiti -- Distributed under the Boost Software License Version
Copyright 2015 Paul Fultz II construct
Copyright 1995-2014 The MathWorks Inc. if defined
Copyright 2010 Larry Evans
Copyright 2016 Wolf Vollprecht Johan Mabille and Sylvain Corlay
Copyright 2017 Kristian Popov <kristian.popov@outlook.com>
Copyright (c) 2015 Orson Peters <orsonpeters@gmail.com>
Copyright 2016 Johan Mabille and Sylvain Corlay
Copyright 2013 Krzysztof Czainski
Copyright 2009 Trustees of Indiana University. Authors Michael Hansen
Copyright 2009-2011 Christopher Schmidt
Copyright 2006-2013 Alexander Chemeris
Copyright 2003-2019 Joaquin M Lopez Munoz. Distributed
Copyright 2002-2010 Marcin Kalicinski
Copyright 2008 Benjamin Kosnik <bkoz@redhat.com>
Copyright 2002, 2007, 2009 Free Software Foundation Inc. echo
Copyright 2010 Maarten Lankhorst for CodeWeavers
Copyright 2009 Trustees of Indiana University. Authors Michael Hansen Andrew Lumsdaine
Copyright 2011 Adapteva Inc
Copyright 2011-2017 Adam Wulkiewicz
Copyright 2005, 2007 Aaron Windsor
Copyright 1998-1999 Slava Pestov
Copyright 2019 yWorks GmbH &middot
Copyright 2009, 2012 Boris Schaeling
Copyright 1997-2000 Ajuba Solutions
Copyright (c) 2017 Paul Fultz II alias.cpp Distributed under the Boost Software License Version
Copyright 2001 Eric Ford & Hubert Holin
Copyright 2003 Artem B. Bityuckiy SoftMine Corp. Rights transferred to Franklin Electronic Publishers
Copyright 2019 Paul A. Bristow additions for more control of serif-italic font etc
Copyright 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright 1996-2012 Anthony Green Red Hat Inc and others

Copyright 2005-2008 Redshift Software Inc. Distributed
Copyright 2004, 2006 Michael Stevens
Copyright 2001-2008 Dan Marsden
Copyright 1997-2000 University of Notre Dame
Copyright 2019 Olzhas Zhumabek &lt anonymous.from.applecity@gmail.com&gt
Copyright 2002 JSON.org
Copyright (c) 2012 Paul Fultz II seq.
Copyright 2005-2011 Horand Gassmann Jun Ma Kipp Martin Northwestern University Dalhousie University and the University of Chicago
copyright 2000 2005 Steve Cleary and John Maddock
Copyright 2003-2007 Niklas Een Niklas Sorensson
Copyright 2005 COIN-OR
Copyright 2000 Martin Pool <mbp@humbug.org.au>
Copyright 2011 Thomas G. Lane Guido Vollbeding
Copyright 1995-2017 Mark Adler
Copyright 2011 Paul A. Bristow Inc Boost.Math
Copyright 2001, 2010-2011 LAAS CNRS -- Tue Oct
Copyright Johan Rade and Paul A. Bristow 2011
Copyright 2009-2011 Frederic Bron. Distributed
Copyright 2006 Eric Niebler Olivier Gygi
1999 Copyright URW Software
Copyright 2013 Cromwell D. Enage Distributed
Copyright 2002-2011 Lehigh University Matthew Galati and Ted Ralphs
Copyright 2012 Paul Fultz II pipable
Copyright Klemens David Morgenstern Hans P. Dembinski 2016-2017
Copyright 1984-1985, 1987-2016 Free Software Foundation Inc
Copyright 2014 Paul Fultz II infix
Copyright 1999 Xilinx Corp. Xilinx begin
Copyright 2014-2015, 2017-2019 Peter Dimov. Distributed
Copyright 2001 Samuel Krempp krempp@crans.ens-cachan.fr Distributed
Copyright 2014 Paul Fultz II compose
Copyright 2013 University of Warsaw. Authors Piotr Wygocki
Copyright 2003 Jonathan de Halleux
Copyright 2004 Trustees of Indiana University -- -- Distributed
Copyright 2009-2010 Mathias Svensson
Copyright 2001 Jeremy Siek and John R. Bandela
Copyright (c) 2014 Richard Thomson. May be freely distributed. Created Friday October
copyright 2009-2019 Barend Gehrels Bruno Lalande Mateusz Loskot Adam Wulkiewicz Oracle and or its affiliates
Copyright 2001-2002 Vincent Darley
Copyright 2002-2006 Kiyoshi Matsui <kmatsui@t3.rim.or.jp>
Copyright 2016 K. Noel Belcourt
Copyright 2006 Olivier Gygi Daniel Egloff. Distributed
Copyright 2000-2007 CrystalClear Software Inc

Copyright (c) 2001 2010 LAAS CNRS -- Sun Oct
Copyright 2003-2004, 2007 Lou Hafer International Business Machines Corp and others
Copyright 2015 Paul Fultz II if
Copyright 1996-2010 Texas Instruments Inc
Copyright 2000, 2003 Free Software Foundation Inc. GDB is free software covered by the GNU General Public License and
Copyright 2008-2010 Gordon Woodhull
Copyright 1998-2000 Jacques Nomssi Nzali
Copyright 1989, 2013-2014 Mageswaran.D <mageswaran1989@gmail.com>
Copyright 2011-2012 Brandon Kohn
Copyright 2012 Boris Schaeling Distributed
Copyright 1998 Mark Harrison
Copyright 2012-2019 Mateusz Loskot <mateusz@loskot.net>
Copyright 2013, 2015-2019 Antony Polukhin. Distributed
Copyright 2016-2019 2019Damian Jarek
Copyright 2007-2010 Frank Mori Hess
Copyright 2016 John Maddock Paul A. Bristow Thomas Luu Nicholas Thompson. Distributed under the Boost Software License Version
Copyright 2001, 2009 Ronald Garcia
Copyright (c) 2015 Paul Fultz II alias.
Copyright 2007 Davide Raccagni
Copyright 2011 Paul Heil
Copyright 2009 ArtVPS Ltd
Copyright 2003-2004 David Abrahams Jeremy Siek and Thomas Witt
Copyright 2009 Pablo Halpern
Copyright 2002 SuperH Inc
Copyright 1992-2015 The University of Tennessee and The University
Copyright 2003 Chris Anderson <christop@charm.net> Please
Copyright 2005 Terje Sletteb and Kevlin Henney
Copyright 1999-2004, 2006 Jeremy Siek
Copyright 2015 Mario Mulansky <mario.mulansky@gmx.net>
Copyright 2002-2008 Robert Ramey and Joaquin M Lopez Munoz
Copyright 2004 Kristopher Beevers
Copyright 1996-2001, 2003-2008 Free Software Foundation Inc. Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>
Copyright 2006 2013 John Maddock Paul A. Bristow Xiaogang Zhang and Christopher Kormanyos.
Copyright (C) 2004 Vincent Bron
Copyright 2004 Vyacheslav E. Andrejev
Copyright 2008-2013 Tim Blechmann
Copyright 2016 Mikhail Maximov. Distributed under the Boost Software License Version
Copyright 2011 Joerg Becker
Copyright 2017 Bjorn Reese
Copyright 2003 Tim Helge Hultberg

Copyright 2007 Matthias Troyer <troyer@boost-consulting.com>
Copyright 2004-2019 Ion Gaztanaga
Copyright 2014, 2016 Paul Fultz II function
Copyright 2002-2010, 2014, 2017-2018 Robert Ramey -
Copyright 2018 agate-pris
Copyright 2011-2012 Digia Plc
Copyright 2006 Ralf W. Grosse-Kunstleve & David Abrahams
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu)
Copyright 2000 Maarten Keijzer
Copyright (c) 2017 Paul Fultz II fix.cpp Distributed under the Boost Software License Version
Copyright 1999 Netscape Communications
Copyright 2014 P.-G. Martinsson V. Rokhlin Y. Shkolnisky and M. Tygert
Copyright 2001 Stephen Silver
Copyright 2001 Jaakko J
Copyright 2007-2008 Even Rouault
Copyright 2011 Digia Plc For any questions to Digia please
Copyright 2006-2009 Emil Dotchevski and Reverge Studios Inc. --
Copyright 2017-2018 Tom Hughes
Copyright 2010 Carl Philipp Reh
Copyright 2014 Christoph Weiss
Copyright 2003-2009 Matthias Christian Schabel
Copyright 2008 Bruno Lalande
Copyright 2015-2017 Michael Park
Copyright (c) 2006 Ivan Sagalaev All rights reserved. Redistribution and use in source and binary forms with or without
Copyright 2017 Paul Fultz II always.cpp Distributed
Copyright 1996-2010 Julian R Seward
Copyright (c) 2014 Paul Fultz II move.
Copyright (c) 2017 Paul Fultz II reveal.cpp Distributed under the Boost Software License Version
Copyright 2004 Michael Glassford
Copyright 2016 arett Adair
Copyright 1991-2009 Free Software Foundation Inc. .PP
Copyright 2001 Bruce Florman
Copyright 1999-2010 Aleksey Gurtovoy
Copyright 2004 Alexander Stippler
Copyright 2000, 2002 Gary Powell (gwpowell@hotmail.com)
Copyright 2008, 2010 Gunter Winkler <guwi17@gmx.de> Distributed
Copyright (C) 2004-2008 Rene Nyffenegger
Copyright (c) 2017 Paul Fultz II function.cpp Distributed under the Boost Software License Version
Copyright 2007 Shane King
Copyright 2009-2012 Jeremy Ashkenas DocumentCloud Inc. Underscore is freely distributable
Copyright 2017-2019 Nick Thompson
Copyright 2006 Matthias Troyerk

Copyright 2016 Jeffrey E. Trull
Copyright (c) 1997 Phillip F Knaack. All rights reserved. . .
Copyright 2004, 2009-2010 Chris Hoeppler
Copyright 2002-2003 Herv
Copyright (c) 1992 1993 1995 1996 1997 1988 Jens-Uwe Mager Helios Software GmbH Hannover Germany. Not derived from licensed software. Permission is granted to freely use copy modify and redistribute
Copyright 1992-1995, 1997-1998, 2000-2007, 2009 Free Software Foundation Inc. Contributed by Cygnus Support. Written by Julia Menapace Jim Kingdon
Copyright (c) 2017 Paul Fultz II arg.cpp Distributed under the Boost Software License Version
Copyright 2003 Vaclav Vesely
Copyright 2013, 2016-2017 Rene Rivera Distributed
Copyright 2007-2019 John Maddock. Distributed
Copyright 2001-2002 Daryle Walker and Stephen Cleary
Copyright 2006 Daryle Walker Hubert Holin and John Maddock
copyright 2014-2018 Andrzej Krzemie&
Copyright 2010-2011 Barend Gehrels
Copyright (c) 2000 Andreas Kupries. All rights reserved.
Copyright 2003 Gunter Winkler Joerg Walter
Copyright 1999-2001 by Eric Albert (ejalbert@cs.stanford.edu) and may be redistributed or modified in any form without restrictions as long as the portion of this comment from this paragraph through the end of the comment is not removed. The author requests that he
Copyright 2016-2017 Alexander Zaitsev <zamazan4ik@gmail.com>
Copyright 2009-2010 Vicente J. Botet Escrib&aacute . Distributed
Copyright 2015 Jeremy W. Murphy
Copyright 2006-2018 John Maddock and Paul A. Bristow. Distributed
Copyright 2009-2015 Artyom Beilis
Copyright 2019 Pranam Lashkari <plashkari628@gmail.com>
Copyright 2000 David Abrahams. Distributed
Copyright 2004-2009 Gunter Winkler
Copyright 2007, 2010, 2012 Paul A. Bristow. Distributed
Copyright 2003 David Abrahams Jeremy Siek
Copyright 2001-2007 Hartmut Kaiser --
Copyright 2013 2017-2018 Cray Inc. Use modification and distribution are subject to the Boost Software License Version
Copyright 2000-2005 Kevlin Henney
Copyright 2002 Brad King (brad.king@kitware.com) Douglas Gregor (gregod@cs.rpi.edu)
Copyright (C) 2003 Cosmin Truta. Derived from original sources by Bob Dellaca. For conditions of distribution and use see
Copyright 2010 Sergey GooRoo Olendarenko
Copyright 2013 Alberto Santini Author Alberto Santini <alberto@santini.in>
Copyright 2012-2016 Klemens Morgenstern
Copyright 2006 Ralf W. Grosse-Kunstleve
Copyright 2009, 2013 Carl Barron

Copyright 1990-1994, 1996, 1998-2006, 2008-2009 Free Software Foundation Inc. Contributed by Cygnus Solutions. Written by John
Copyright 2011-2013 Andrew Hundt <ATHundt@gmail.com>
Copyright 2007 CodeRage Author Jonathan Turkanis
Copyright 2002 Guillaume Melquiond Sylvain Pion Herv&eacute Br&ouml nnimann Polytechnic University
Copyright 2008 Guido U. Draheim <guidod@gmx.de>
Copyright 2015 Paul Fultz II flow
Copyright 2009 Edward Grace
Copyright 2001 Vladimir Prus <ghost@cs.msu.su>
Copyright (c) 2004 2005 Mark Adler. --
Copyright 2006-2007 Daniel Walker
Copyright 1996 Internet Software Consortium
Copyright 2008-2009 Matteo Frigo
Copyright 2015 Moritz Klammler <moritz@klammler.eu>
Copyright 2007-2008 Steven Watanabe Joseph Gauterin Niels Dekker
Copyright 2000-2015 The University of California Berkeley
Copyright (C) 2006 Kazutoshi Satoda
Copyright 2000-2009 Michael Stevens Mathias Koch Joerg Walter Gunter Winkler
Copyright (c) 2015 Paul Fultz II can
Copyright 2016 INRIA Paris
Copyright 2000 Clark Cooper
Copyright 2005-2007 Matthias Troyer
(C) Giacomo Nannicini 2010
Copyright 2007-2014 Michael Lehn
Copyright 2004-2010 Alexander Nasonov
Copyright (C) 2000 2001 Free Software Foundation Inc. Contributed by Zack Weinberg <zackw@stanford.edu>.
Copyright 2005-2015 Michele Simionato
Copyright 2017 Felix Salfelder
Copyright 2018-2019 Matthew Pulver
Copyright 2005-2009 Trustees of Indiana University Distributed
Copyright 1998 Christian Wurll
Copyright 2000 Gary Powell (gary.powell@sierra.com)
Copyright 2013 Antony Polukhin Move semantics implementation
Copyright Borland International
Copyright 2004-2005 Arkadiy Vertleyb
Copyright 2016-2017 Paul Fultz II print.cpp Distributed
Copyright 1995-2004 Regents of the University of Colorado
Copyright 2011 Klarlvdalens Datakonsult AB
copyright as the man pages. Sep 14 1996
Copyright (c) 2007 by Frank Mori Hess <fmhess@users.sourceforge.net>
Copyright 2002 Pearu Peterson
Copyright 2006 Michael van der Westhuizen

Copyright (C) 2008 Collabora Ltd. All rights reserved.
Copyright 2005 Igor Chesnokov mailto ichesnokov@gmail.com
Copyright 2006 Anthony Williams Distributed
Copyright 2004-2010 Apple Inc
Copyright 2004 Joe Coder. Distributed
Copyright 2001 Jaakko J u00E4rvi
Copyright 2005-2006, 2009 Alexander Nasonov. Distributed
Copyright 2013 Paul A. Bristow Doxygen comments changed for new
Copyright 2009-2011, 2014 LRI UMR
Copyright 2009-2012, 2014 Marco Guazzone
Copyright (C) 2002 Oliver Henning
Copyright 1998 Addison-Wesley Longman Inc
Copyright 2014, 2018-2019 Glen Joseph Fernandes
Copyright 2004-2011 International Business Machines and others
(c) Copyright 1999 - 2015 Verific Design Automation Inc. -- All rights reserved. --
Copyright 1999 Xilinx Corp
Copyright 2017 Paul Fultz II tuple
Copyright (c) 1995 Dave Nebinger.
Copyright 2005-2011 Robert Fourer Horand Gassmann Jun Ma Kipp Martin Northwestern University Dalhousie University and the University of Chicago
Copyright 2008 Ilya Sokolov Boris Schaeling
Copyright 1996-2001 ASCII Corp.(www-ptex@ascii.co.jp) based on dvipsk
Copyright 2004-2007 &copy

libeng.dllENGCLOSEENGEVALSTRINGENGGETVARIABLEENGOPENENGOUTPUTBUFFERENGPUTVARIABLEengCloseengEvalStringengGetVariableengGetVisibleengOpenengOpenSingleUseengOutputBufferengPutVariableengSetVisiblelibeng_build_datelibeng_versionQQpAPRHA0QlSAOT@@PTp@OpV@TV V$VVUUUSSSSvS
Copyright 2002-2007 Michael J. Fromberger
Copyright (c) 2019 Tinko Bartels
Copyright 2018 Andrey Semashev Distributed
Copyright 2002 Martin Ecker
Copyright 2009-2019 Mateusz Loskot London UK
Copyright 1996 L. Peter Deutsch
Copyright 2000-2005 Jens Maurer
Copyright 2000 Stephen Cleary
Copyright 1995, 2006, 2013-2019 Oracle and or its affiliates
Copyright 2003 Robert Shearman
Copyright 2017 Vinnie NotDefaultConstructible
Copyright (c) 2017 Paul Fultz II pipable.cpp Distributed under the Boost Software License Version
Copyright 2005, 2007, 2010 Lou Hafer
Copyright 2005-2010 ActiveState Software Inc
Copyright 2012 Oswin Krause

Copyright 2014-2018 Andrzej Krzemienski
Copyright (c) 2017 Paul Fultz II result.cpp Distributed under the Boost Software License Version
Copyright 2017 Paul Fultz II unpack.cpp Distributed
Copyright 2008-2009 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright 2003-2007 Jonathan Turkanis Distributed
Copyright 2013 Paul A. Bristow additions for more colors and alignments
Copyright 2009-2012 Lorenzo
Copyright 2015-2017 Jakub Szuppe <j.szuppe@gmail.com>
Copyright 2009-2011 Steven Watanabe Distributed
Copyright (C) 1999 America Online Inc.
Copyright (c) 2019 Tom Tan
Copyright 2002 Marc Wintermantel (wintermantel@imes.mavt.ethz.ch) ETH Zurich Center of Structure Technologies
Copyright 2004 eXtensible Systems Inc
Copyright 2004 Henrik Ravn
Copyright 1999-2001 Paul Moore
Copyright 1990-2011 The MathWorks Inc. MathWorks grants
Copyright (C) 2001 Tom Bradford
Copyright 2017 Bjrn Reese
Copyright 2010 Cowboy Ben Alman Dual
Copyright 2006   Eric Niebler
Copyright 2016-2018 Paul Fultz II
Copyright 2003-2019 Joaqu&iacute
Copyright 1998 M. Warner Losh <imp@freebsd.org>
Copyright 2003-2011 Codalogic Ltd
Copyright 2001 Ronald Garcia Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine Indiana University (lums@osl.iu.edu). Distributed
Copyright (c) 1998-2004 2006 Free Software Foundation Inc. -- -- -- -- Permission is hereby granted free of charge to any person obtaining
Copyright 2014 Glen Joseph Fernandes glenfe at live dot com
Copyright 2008 James Hawkins for CodeWeavers
Copyright 2000 Clark Cooper dnl dnl This file is part of EXPAT.
Copyright 2000, 2002-2003, 2005-2008 International Business Machines
Copyright 2019, 2211 Miral Shah <miralshah2211@gmail.com>
Copyright 2018 Steffen Hirschmann
Copyright (c) 2017 Paul Fultz II rotate.cpp Distributed under the Boost Software License Version
Copyright 2015, 2018 Kohei Takahshi
Copyright 2014 Paul Fultz II indirect
Copyright 2007 the Initial Developer
Copyright 1997, 2005-2006, 2009, 2012 IBM Corp
Copyright 2006 Marcin Kalicinski Distributed
Copyright 2018 Jiaxun Yang
Copyright 2015 Paul Fultz II eval

Copyright 2013-2014 Nikhar Agrawal Christopher Kormanyos John Maddock Paul A. Bristow. Distributed
Copyright 2001, 2006   John Maddock
Copyright 2015, 2017 Paul Fultz II apply
Copyright 2009-2016 the contributors listed in CREDITS.TXT
Copyright 2017, 2019 Nick Thompson Distributed
Copyright 2018-2019 Cem Bassoy
Copyright 2005-2019 Rene Rivera
Copyright 1995 Gerald Evenden
Copyright 1999-2006 Cortex Software GmbH
Copyright 2006 Johan Rade
Copyright 2014 NumScale SAS
Copyright 2009 Jesse Williamson
Copyright 2013 2013 John Maddock Anton Bikineev.
Copyright 2005-2012 Daniel James
Copyright 2015 Jakub Pola <jakub.pola@gmail.com>
Copyright 2001-2006 Expat maintainers
Copyright 2012 Duncan Exon Smith
Copyright 1990, 2008 Oracle
Copyright 1995-1996 The President and Fellows of Harvard University
Copyright (c) 1997 99 Borland Corp. and is based on zlib version
Copyright 2012-2018 Kohei Takahashi
Copyright 2006 Zack Rusin <zack@kde.org>
Copyright 2014 iamvfx@gmail.com
Copyright (c) 2017 Paul Fultz II compose.cpp Distributed under the Boost Software License Version
Copyright 2011 Robert Nelson
Copyright 2003-2004 Robert Reif
Copyright (c) 2014 fqiang
Copyright textcopyright Matthew Pulver 2018--2019
Copyright 2014 Paul Fultz II placeholders
Copyright 2006-2008 International Business Machines Corp
Copyright 2010, 2014 Neil Groves Distributed
Copyright (C) 1999 Clancy Malcolm Based on HTMLTokenMarker.java
Copyright 2004, 2013, 2017-2019 Cromwell D. Enage
Copyright 2002-2006 Pavol Droba
Copyright 2001 Jeremy G. Siek Andrew Lumsdaine Lie-Quan Lee
Copyright 2005-2007 Douglas Gregor <doug.gregor@gmail.com>
Copyright 1996 Ronald Van Iwaarden
Copyright 2012 Benjamin Sobotta
Copyright 2018 Evgeny Shulgin
Copyright 2009   Sebastian Redl
Copyright 2003 Jonathan de Halleux (dehalleux@pelikhan.com)
Copyright 2006-2007 Julio M. Merino Vidal

Copyright 2014 Kohei Takahashi Distributed
Copyright 2008-2009 Henri Verbeet for CodeWeavers
Copyright (c) 2017 Paul Fultz II flow.cpp Distributed under the Boost Software License Version
Copyright 2000 Beman Dawes & John Maddock.
Copyright 2004 Rani Sharoni Robert Ramey Pavel Vozenilek and Christoph Ludwig
Copyright 1999-2009 Free Software Foundation Inc. Contributed by the Arenaire and Cacao projects INRIA
Copyright 2008-2018 Marshall Clow
Copyright 2014 Kyle Lutz <kyle.r.lutz@gmail.com> Distributed
Copyright 2011 Laurent Gomila
Copyright 2001-2004, 2009 Vladimir Prus
Copyright 2006-2015 The University of Colorado Denver
Copyright 2003 CrystalClear Software
Copyright 2017 Dynatrace
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright 2005 Peter Berg Larsen
Copyright 2008, 2014 Thijs van den Berg
Copyright 2007, 2009 David Adam
Copyright 2015, 2017 Paul Fultz II rotate
Copyright 2016-2018 T. Zachary Laine
Copyright (c) 2001-2007 James Cherry All rights reserved.
Copyright 2009-2016 Vladimir Batov
Copyright 2001-2002 Chris Uzdavinis
Copyright (c) 2015 Paul Fultz II callable
Copyright 2007-2008, 2010 Tony Wasserka
Copyright 2013-2019 Vinnie Falco
Copyright (c) 2005 Your Corporation. All Rights Reserved.
Copyright 2005-2018 Catalysoft Ltd
Copyright 2019 & x00A9
Copyright 2004 Jonathan Brandmeyer
Copyright 2012-2013 Klaus Pototzky
Copyright 2017 Sergey Krivonos
Copyright 2004 Angus Leeming
Copyright 1993-1997 Bell Labs Innovations for Lucent Technologies
Copyright 2008-2009 Katholieke Universiteit Leuven
Copyright 2010-2012 Benjamin Peterson
Copyright 2006 Xiaogang Zhang
Copyright 2002-2003 Beman Dawes Boost.Filesystem Distributed
Copyright 2010, 2018 Daniel James Distributed
Copyright 2005 Christopher Diggins
Copyright 2001-2009 Daniel Nuffer
Copyright 2002 Robert Ramey-
Copyright 2006-2019 Paul A. Bristow

Copyright (c) 2017-2017 Albert Sverdlov
Copyright 2008 Luis Busquets
Copyright 2009-2012 Matias Meno
Copyright 2007 Noel Belcourt
Copyright 2001 Dietmar Kuehl
Copyright 2005-2006 Shunsuke Sogame
Copyright 1999, 2004, 2007, 2011 Francois Gouget
Copyright 2003 Pavel Vozenilek and Robert Ramey -
Copyright 2002 Craig Henderson
Copyright 2004 National Semiconductor Corp
Copyright 2012 Qualcomm Innovation Center Inc
Copyright 2002 Indiana University. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek
Copyright 2001-2012, 2014 Thomas Bernard
Copyright 2006 Dean Edwards License
Copyright (c) 2003 LAAS CNRS -- Mon Jul
Copyright 2014 Marco Guazzone (marco.guazzone@gmail.com) Distributed
Copyright (c) 2016 Paul Fultz II intrinsics.hpp Distributed under the Boost Software License Version
Copyright 2003-2007 Jonathan Turkanis
Copyright 2009-2010 Tim Blechmann Distributed
Copyright 2005 Eric Niebler Daniel Egloff. Distributed
Copyright 1984-2102 The MathWorks Inc
Copyright 2003-2004 Jeremy B. Maitin-Shepard
Copyright (c) 2004-2008 KJK Hyperion
Copyright 2010 Lockless Inc
Copyright 2005 Oliver Stieber
Copyright 2011 Francois Mauger
Copyright 1999-2000 Konstantin Chuguev
Copyright 2017 Michel Morin
Copyright (c) 2017 Paul Fultz II decorate.cpp Distributed under the Boost Software License Version
Copyright 2019 Austin Beer
Copyright 1999-2002 Stephane Carrez (stcarrez@nerim.fr)
Copyright 2012 define XSTR
Copyright (C) 2001 Douglas Gregor (gregod@cs.rpi.edu)
Copyright 2010 CodeSourcery Inc
Copyright 2008 Timo Bingmann from
Copyright 2019 yWorks
Copyright 1993-2015 Free Software Foundation Inc. Written by Steve Chamberlain and Ian Lance Taylor Cygnus Support
Copyright 2007-2008 Joseph Gauterin
Copyright 2013 Niall Douglas additions for colors and alignment
Copyright (C) 2015 Free Software Foundation Inc. gdbserver is free software covered by the GNU General Public License. This gdbserver was configured as

Copyright 2014 Paul Fultz II reveal
Copyright 2015 Oracle and or its affiliates. Contributed and or modified by Menelaos Karavelas on behalf of Oracle
Copyright 2008 Holger Hans Peter Freyther
copyright 2002 2003 2004 2005 2010 2014 2015 Joel de Guzman Dan Marsden Thomas Heller John Fletcher
Copyright (c) 2017 Paul Fultz II CMakeLists.txt Distributed under the Boost Software License Version
Copyright 2003-2011 Codalogic Ltd. ----------
Copyright 2004 Robert Ramey and Martin Ecker
Copyright 2013 Ankur Sinha
Copyright 2009 Trustees of Indiana University. Authors Andrew Lumsdaine Lie-Quan Lee Jeremy G. Siek Michael Hansen
Copyright 2011 Paul A. Bristow To incorporate into Boost.Math
Copyright 2012 Paul Fultz II implicit
Copyright 2000-2008 Fernando Luis Cacciola Carballal
Copyright 2008 Peter Kankowski
Copyright 2005-2018 Daniel James. Distributed
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler .LP This software is provided
Copyright (c) 2017 Paul Fultz II flip.cpp Distributed under the Boost Software License Version
Copyright (c) 2017 Paul Fultz II tap.cpp Distributed under the Boost Software License Version
Copyright 2012-2013 Andreas Angelopoulos
Copyright 1995-1996 Guy Eric Schalnat Group
Copyright (c) 2000 2001 2002 Free Software Foundation Inc. &
Copyright 2001 Lie-Quan Lee
Copyright 2001-2011 LAAS-CNRS static char
Copyright 2003-2014 Neil Groves
Copyright 2009, 2011 John Resig Dual
Copyright 1999 Citrus Project
Copyright 2014 Paul Fultz II protect
Copyright 2015 Eli Grey.
Copyright 1992-1996 Regents of the University of Michigan
Copyright (c) 2017 Paul Fultz II placeholders.cpp Distributed under the Boost Software License Version
Copyright 2005 Daniel K. O
Copyright 2012 Michael Lehn Klaus Pototzky
Copyright 2014-2015 John Fletcher Distributed
Copyright 2002 Herv Brnnimann Guillaume Melquiond Sylvain Pion
Copyright 2013 Paul Bristow Distributed
Copyright 2006-2015, 2018 Steven Watanabe
Copyright 2018 Oracle and or its affiliates Contributed and or modified by Adam Wulkiewicz on behalf of Oracle
Copyright 2013-2014 Rastko Anicic <anicic.rastko@gmail.com>
Copyright 2011 Dean Michael Berries

Copyright 2008 James Hawkins
Copyright (c) 2017 Paul Fultz II lift.cpp Distributed under the Boost Software License Version
Copyright 1993-1994 Exemplar Logic Inc
Copyright (c) 2008 samaxes.com
Copyright 2001-2003 William E. Kempf
Copyright 2013 Pascal Germroth Distributed
Copyright (c) 2017 Paul Fultz II proj.cpp Distributed under the Boost Software License Version
Copyright 2001-2002 Chuck Allison and Jeremy Siek
Copyright 2008-2009, 2014-2017 Oliver Kowalke
Copyright 2019, 2211 Miral Shah &lt miralshah2211@gmail.com&gt
Copyright 2006-2007 Daryle Walker Hubert Holin John Maddock
Copyright 2011-2012 Jeff Flinn Boris Schaeling
Copyright 2002 Vahan Margaryan
Copyright 2001-2002 Bill Kempf
Copyright 2017 Abel Sinkovics. Distributed
Copyright 1998-2018 Joel de Guzman Hartmut Kaiser
Copyright 2014 Christopher Kormanyos John Maddock and Paul A. Bristow. Distributed
Copyright 2013-2014 Anton Bikineev
Copyright 2014, 2804 Fabian Khler <fabian2804@googlemail.com>
Copyright 2017 NVIDIA CORPORATION. Use modification and distribution are subject to the Boost Software License Version
Copyright 2013 Christopher Kormanyos. Distributed
Copyright 2006-2007 Roland Schwarz
Copyright 2010 Nuovation System Designs LLC
Copyright 2002-2013 Thorsten Ottosen
Copyright (c) 2017 Paul Fultz II identity.cpp Distributed under the Boost Software License Version
Copyright 2010 Pietro Belotti
Copyright 2006-2007 Boris Gubenko
Copyright 1992-2015 The University of Tennessee and The University of Tennessee Research Foundation
Copyright (c) 2017 Paul Fultz II limit.cpp Distributed under the Boost Software License Version
Copyright 2007 Frank Birbacher
Copyright 2002-2010 Fernando Cacciola
Copyright 1994-2009 Red Hat Inc
Copyright 1995-2017 Jean-loup Gailly Mark Adler
Copyright 2015 Seth Heeren
Copyright 1998 1999 2000 2001 2002 2003 2004 2005 2009 Free Software Foundation Inc.
Contributed by Daniel Berlin (dan@cgsoftware.com).
Copyright 1998-1999 Glenn Randers-Pehrson
Copyright 2000-2007 The Apache Software Foundation
Copyright 1006, 1196, 1473, 1628 Copyright (C) MingW-W64 Project Members 2010-2011
Copyright 2007-2012 Christian Henning Andreas Pokorny

Copyright 2002 H Lohninger TU Wein H.Lohninger Teach Me Data Analysis Springer-Verlag Berlin-New York-Tokyo
Copyright (c) 2016 Paul Fultz II using.hpp Distributed under the Boost Software License Version
Copyright 2011 Ryan Molden
Copyright 1994-1995 Benjamin Lin
Copyright 2017 Sergey Krivonos and Edward Diener
Copyright 2012-2016 Yann Collet
Copyright (c) 2009-2017 Barend Gehrels Geodan Amsterdam the Netherlands.
Copyright 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 2010 Gaetano Mendola
Copyright 2002-2009 Vladimir Prus and Robert Ramey
Copyright 2013 Andreas Hehn <hehn@phys.ethz.ch> ETH Zurich based on hellp-world
Copyright 2005-2007, 2012 Universiteit Leiden
Copyright 1999-2006, 2009 David Abrahams
Copyright 2003-2008 Thorsten Ottosen Neil Groves
Copyright 2000-2007 Joerg Walter Mathias Koch Gunter Winkler Michael Stevens
Copyright 2001-2019 Peter Dimov
Copyright 2013 Sergue E. Leontiev
Copyright 2004 Kris Beevers
Copyright 1997-2012 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Solutions.
Copyright (c) 2017 Paul Fultz II issue8.cpp Distributed under the Boost Software License Version
Copyright 2000-2004 Joerg Walter Mathias Koch
Copyright 2000-2001, 2003 Synopsys
Copyright 1996-1997 Silicon Graphics
Copyright 2006 Jerry Huxtable
Copyright 2015 Paul Fultz II lift
Copyright 2008 Matyas Egyhazy
Copyright 2006 Tiago de Paula Peixoto <tiago@forked.de>
Copyright 2005-2011 Robert Fourer Horand Gassmann Jun Ma Kipp Martin Dalhousie University Northwestern University and the University of Chicago
Copyright 2002-2005 Guillaume Melquiond
Copyright (c) 2017 Paul Fultz II combine.cpp Distributed under the Boost Software License Version
Copyright 2005 Arkadiy Vertleyb Peder Holt
Copyright (c) 2017 Paul Fultz II lazy.cpp Distributed under the Boost Software License Version
Copyright 2002-2006 The Apache Software Foundation or its licensors as dnl applicable. dnl
Copyright 2010, 2015-2019
Copyright 2011 Aaron Graham
Copyright 2000-2011 Joerg Walter Mathias Koch David Bellot
Copyright 2005 Jordan DeLong
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright 2009-2019 Adam Wulkiewicz Lodz Poland
Copyright 2010-2012 Jim Bosch

Copyright 1998-2011 Solar Designer and it is hereby released to the general public
Copyright 1997 Cadence Design Systems Inc
Copyright 2016 Klemens Morgenstern Antony Polukhin
Copyright (c) 1998 Sun Microsystems Inc. puts
Copyright (C) 2002-2004 Dmitriy Anisimkov -- -- -- -- This library is free software you can redistribute it and or modify --
Copyright 2003 Francois Margot International Business Machines Corp and others
Copyright 1999 Mike Dillon
Copyright 2014 Boris Rasin
Copyright 2009-2013, 2015 Sebastian Redl
Copyright 2005, 2016-2018 Stefan Seefeld
Copyright 2008-2009 Francois Barel
Copyright 2015 Joel Falcou
Copyright 2012, 2015 INRIA Paris-Rocquencourt
Copyright 2013 Jakob Lykke Andersen University of Southern Denmark (jlandersen@imada.sdu.dk)
Copyright 2000-2009 Joerg Walter Mathias Koch Gunter Winkler
Copyright 2001 Ralf W. Grosse-Kunstleve. Distributed
Copyright 2009-2010 Robert Hogan <robert@roberthogan.net>
Copyright 2012, 2017 Paul Fultz II first
Copyright 2007-2010 jmc
copyright 2000 2011 Adobe Systems Inc David Abrahams Frederic Bron Steve Cleary Beman Dawes Aleksey Gurtovoy Howard Hinnant Jesse Jones Mat Marcus Itay Maman John Maddock Alexander Nasonov Thorsten Ottosen
Copyright 1994 X Consortium
Copyright 2011 Simon West
Copyright 2018 Adeel Ahmad Islamabad Pakistan
Copyright 2017 Paul Fultz II Jamfile
Copyright 2019 Mateusz Loskot &lt mateusz at loskot dot net&gt
Copyright 2004 Jeremy Siek <jsiek@cs.indiana.edu>
Copyright 2008 Beman Dawes Distributed
Copyright Copyright Xilinx Inc. All Rights Reserved.
Copyright 2000-2006 David Abrahams and Thomas Becker
Copyright (c) 2008 Christian Haggstrom
Copyright 1994 Free Software Foundation Inc. Verbatim copying and redistribution of
Copyright 2001 Terje Slettebo
Copyright 2001-2005, 2011-2013 Daryle Walker
Copyright 2009-2014 The MathWorks Inc. ifndef
Copyright 1996-1997 Andreas Dilger
Copyright (C) 2000 2001 2002 Free Software Foundation Inc. Contributed by CodeSourcery LLC.

llvm version 8.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

==
LLVM Release License
==
University of Illinois/NCSA
Open Source License

Copyright (c) 2003-2019 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal with
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimers in the
documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at
Urbana-Champaign, nor the names of its contributors may be used to
endorse or promote products derived from this Software without specific
prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE

SOFTWARE.

==
Copyrights and Licenses for Third Party Software Distributed with LLVM:
==
The LLVM software contains code written by third parties. Such software will
have its own individual LICENSE.TXT file in the directory in which it appears.
This file will describe the copyrights, license, and restrictions which apply
to that code.

The disclaimer of warranty in the University of Illinois Open Source License
applies to all code in the LLVM Distribution, and nothing in any of the
other licenses gives permission to use the names of the LLVM Team or the
University of Illinois to endorse or promote products derived from this
Software.

The following pieces of software have additional or alternate copyrights,
licenses, and/or restrictions:

Program	Directory
Google Test	llvm/utils/unittest/googletest
OpenBSD regex	llvm/lib/Support/{reg*, COPYRIGHT.regex}
pyyaml tests	llvm/test/YAMLParser/{*.data, LICENSE.TXT}
ARM contributions	llvm/lib/Target/ARM/LICENSE.TXT
md5 contributions	llvm/lib/Support/MD5.cpp llvm/include/llvm/Support/MD5.h

>>>regex
$OpenBSD: COPYRIGHT,v 1.3 2003/06/02 20:18:36 millert Exp $

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone
and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on
any computer system, and to alter it and redistribute it, subject
to the following restrictions:

1. The author is not responsible for the consequences of use of this
   software, no matter how awful, even if they arise from flaws in it.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. Since few users ever read sources,

credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be
misrepresented as being the original software. Since few users
ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

=-=-=-

// Redistribution and use in source and binary forms, with or without
// modification, are permitted provided that the following conditions are
// met:
//
//   * Redistributions of source code must retain the above copyright
// notice, this list of conditions and the following disclaimer.
//   * Redistributions in binary form must reproduce the above
// copyright notice, this list of conditions and the following disclaimer
// in the documentation and/or other materials provided with the
// distribution.
//   * Neither the name of Google Inc. nor the names of its
// contributors may be used to endorse or promote products derived from
// this software without specific prior written permission.
//
// THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
// "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
// LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
// A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
// OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
// SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
// LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
// DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
// THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
// OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
//
// Author: wan@google.com (Zhanyong Wan)

// Google Mock - a framework for writing C++ mock classes.

>>>> googletest
Copyright 2008, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

   * Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
   * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.

* Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> benchmark

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of,

publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or,

within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special,

incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

>>>> md5.h, md5.cpp

```
/* -*- C++ -*-
 * This code is derived from (original license follows):
 *
 * This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
 * MD5 Message-Digest Algorithm (RFC 1321).
 *
 * Homepage:
 * http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
 *
 * Author:
 * Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
 *
 * This software was written by Alexander Peslyak in 2001.  No copyright is
 * claimed, and the software is hereby placed in the public domain.
 * In case this attempt to disclaim copyright and place the software in the
 * public domain is deemed null and void, then the software is
 * Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
 * general public under the following terms:
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted.
 *
 * There's ABSOLUTELY NO WARRANTY, express or implied.
 *
 * See md5.c for more information.
 */
```

>>>> config.guess

```
#   Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999,
#   2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
#   2011 Free Software Foundation, Inc.

timestamp='2011-08-20'

# This file is free software; you can redistribute it and/or modify it
# under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 2 of the License, or
# (at your option) any later version.
#
# This program is distributed in the hope that it will be useful, but
# WITHOUT ANY WARRANTY; without even the implied warranty of
```

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA
02110-1301, USA.
#
As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that program.

Copyright 2008-2010 Apple Inc
Copyright 2016 Ismael Jimenez Martinez
Copyright 1992-1994 Henry Spencer
Copyright 2008 Eli Friedman
Copyright 2014 Chandler Carruth
Copyright 1992-1994 The Regents of the University of California
Copyright 2003, 2005-2009, 2013, 2015, 2018 Google Inc
Copyright 2006 Dean Edwards License
Copyright 2009 Howard Hinnant
Copyright 2006 Kirill Simonov
Copyright 2009 Chris Lattner
Copyright 1992-2011 Free Software Foundation Inc
Copyright 2017 Roman Lebedev
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright Microsoft Corporation

llvm version 9.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

==
The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

---- LLVM Exceptions to the Apache 2.0 License ----

As an exception, if, as a result of your compiling your source code, portions
of this Software are embedded into an Object form of such source code, you
may redistribute such embedded portions in such Object form without complying
with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with
software that is licensed under the GPLv2 ("Combined Software") and if a
court of competent jurisdiction determines that the patent provision (Section
3), the indemnity provision (Section 9) or other Section of the License
conflicts with the conditions of the GPLv2, you may retroactively and
prospectively choose to deem waived or otherwise exclude such Section(s) of
the License, but only in their entirety and only with respect to the Combined
Software.

==
Software from third parties included in the LLVM Project:
==
The LLVM Project contains third party software which is under different license
terms. All such code will be identified clearly using at least one of two
mechanisms:
1) It will be in a separate directory tree with its own `LICENSE.txt` or
   `LICENSE` file at the top containing the specific license and restrictions
   which apply to that software, or
2) It will contain specific license and restriction terms at the top of every
   file.

==
Legacy LLVM License (https://llvm.org/docs/DeveloperPolicy.html#legacy):
==
University of Illinois/NCSA
Open Source License

Copyright (c) 2007-2019 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

    LLVM Team

    University of Illinois at Urbana-Champaign

    http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of

this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.
>>>>
LLVM System Interface Library

The LLVM System Interface Library is licensed under the Illinois Open Source License and has the following additional copyright:

Copyright (C) 2004 eXtensible Systems, Inc.
>>>> Google
Copyright 2008, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer

in the documentation and/or other materials provided with the
distribution.
   * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
>>>
/**
*
* Copyright 2019-2020 Xilinx, Inc.
*
* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
****
/

>>> $OpenBSD: COPYRIGHT,v 1.3 2003/06/02 20:18:36 millert Exp $

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone
and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on
any computer system, and to alter it and redistribute it, subject

to the following restrictions:

1. The author is not responsible for the consequences of use of this
   software, no matter how awful, even if they arise from flaws in it.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. Since few users ever read sources,
   credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be
   misrepresented as being the original software. Since few users
   ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

=-=-=-

```
*        @(#)COPYRIGHT        8.1 (Berkeley) 3/16/94
*/
```

Copyright 2008-2010 Apple Inc
Copyright 2016 Ismael Jimenez Martinez
Copyright 1992-1994 Henry Spencer
Copyright 2001-2004 Unicode Inc
Copyright 1992-2011 Free Software Foundation Inc
Copyright 1992-1994 The Regents of the University of California
Copyright 2003, 2005-2009, 2013, 2015, 2017-2018 Google Inc
Copyright 2017 Roman Lebedev
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright 2006 Dean Edwards License
Copyright Microsoft Corporation

llvm-llvm-project version 13.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> Apache with llvm exception

==
The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:
==

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common

control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A

PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.

You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

---- LLVM Exceptions to the Apache 2.0 License ----

As an exception, if, as a result of your compiling your source code, portions
of this Software are embedded into an Object form of such source code, you
may redistribute such embedded portions in such Object form without complying
with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with
software that is licensed under the GPLv2 ("Combined Software") and if a
court of competent jurisdiction determines that the patent provision (Section
3), the indemnity provision (Section 9) or other Section of the License
conflicts with the conditions of the GPLv2, you may retroactively and
prospectively choose to deem waived or otherwise exclude such Section(s) of
the License, but only in their entirety and only with respect to the Combined
Software.

==
Software from third parties included in the LLVM Project:
==
The LLVM Project contains third party software which is under different license
terms. All such code will be identified clearly using at least one of two
mechanisms:
1) It will be in a separate directory tree with its own `LICENSE.txt` or
   `LICENSE` file at the top containing the specific license and restrictions
   which apply to that software, or
2) It will contain specific license and restriction terms at the top of every
   file.

==
Legacy LLVM License (https://llvm.org/docs/DeveloperPolicy.html#legacy):
==
University of Illinois/NCSA
Open Source License

Copyright (c) 2007-2018 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

>>> mit license

* Copyright (c) 2014 Advanced Micro Devices, Inc.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights

```
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
 * THE SOFTWARE.
 */

>> bsd 3
 Copyright (c) 2009 Google Inc. All rights reserved.
#
# Redistribution and use in source and binary forms, with or without
# modification, are permitted provided that the following conditions are
# met:
#
#    * Redistributions of source code must retain the above copyright
# notice, this list of conditions and the following disclaimer.
#    * Redistributions in binary form must reproduce the above
# copyright notice, this list of conditions and the following disclaimer
# in the documentation and/or other materials provided with the
# distribution.
#    * Neither the name of Google Inc. nor the names of its
# contributors may be used to endorse or promote products derived from
# this software without specific prior written permission.
#
# THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
# "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
# LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
# A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
# OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
# SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
# LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
# DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
# THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
# (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
# OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

>>> bsd 2

BSD 2-Clause License (http://www.opensource.org/licenses/bsd-license.php)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

You can contact the author at :
- xxHash source repository : https://github.com/Cyan4973/xxHash

>>> openbsd

$OpenBSD: COPYRIGHT,v 1.3 2003/06/02 20:18:36 millert Exp $

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on

any computer system, and to alter it and redistribute it, subject
to the following restrictions:

1. The author is not responsible for the consequences of use of this
   software, no matter how awful, even if they arise from flaws in it.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. Since few users ever read sources,
   credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be
   misrepresented as being the original software. Since few users
   ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

>>> mit license

Thanks to many, many people for contributions and suggestions.
Licenced as X11: http://www.kryogenix.org/code/browser/licence.html
This basically means: do what you want with it

The MIT Licence, for code from kryogenix.org
Code downloaded from the Browser Experiments section of kryogenix.org is licenced under the so-called MIT licence. The licence is below.

Copyright (c) 1997-date Stuart Langridge

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

>>> GPL with libtool exception

```
# libtool.m4 - Configure libtool for the host system. -*-Autoconf-*-
#
#   Copyright (C) 1996-2001, 2003-2018 Free Software Foundation, Inc.
#   Written by Gordon Matzigkeit, 1996
#
# This file is free software; the Free Software Foundation gives
# unlimited permission to copy and/or distribute it, with or without
# modifications, as long as this notice is preserved.

m4_define([_LT_COPYING], [dnl
# Copyright (C) 2014 Free Software Foundation, Inc.
# This is free software; see the source for copying conditions.  There is NO
# warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

# GNU Libtool is free software; you can redistribute it and/or modify
# it under the terms of the GNU General Public License as published by
# the Free Software Foundation; either version 2 of of the License, or
# (at your option) any later version.
#
# As a special exception to the GNU General Public License, if you
# distribute this file as part of a program or library that is built
# using GNU Libtool, you may include this file under the  same
# distribution terms that you use for the rest of that program.
#
# GNU Libtool is distributed in the hope that it will be useful, but
# WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with this program.  If not, see <http://www.gnu.org/licenses/>.
])

>>> FSF unlimited license

#   Copyright (C) 2004 Free Software Foundation, Inc.
#   Written by Scott James Remnant, 2004
#
# This file is free software; the Free Software Foundation gives
# unlimited permission to copy and/or distribute it, with or without
# modifications, as long as this notice is preserved.
```

>>> gpl with autoconf exception

```
# LICENSE
#
#   Copyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>
#   Copyright (c) 2008 Matteo Frigo
#
#   This program is free software: you can redistribute it and/or modify it
#   under the terms of the GNU General Public License as published by the
#   Free Software Foundation, either version 3 of the License, or (at your
#   option) any later version.
#
#   This program is distributed in the hope that it will be useful, but
#   WITHOUT ANY WARRANTY; without even the implied warranty of
#   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General
#   Public License for more details.
#
#   You should have received a copy of the GNU General Public License along
#   with this program. If not, see <http://www.gnu.org/licenses/>.
#
#   As a special exception, the respective Autoconf Macro's copyright owner
#   gives unlimited permission to copy, distribute and modify the configure
#   scripts that are the output of Autoconf when processing the Macro. You
#   need not follow the terms of the GNU General Public License when using
#   or distributing such scripts, even though portions of the text of the
#   Macro appear in them. The GNU General Public License (GPL) does govern
#   all other use of the material that constitutes the Autoconf Macro.
#
#   This special exception to the GPL applies to versions of the Autoconf
#   Macro released by the Autoconf Archive. When you make and distribute a
#   modified version of the Autoconf Macro, you may extend this spe
```

>>> ISC license

```
ISC LICENSE

   This license is approved by the OSI and FSF as GPL-compatible.
      http://opensource.org/licenses/isc-license.txt

   Copyright (c) 2013-2014, Pexpect development team
   Copyright (c) 2012, Noah Spurrier <noah@noah.org>

   Permission to use, copy, modify, and/or distribute this software for any
```

purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

>>> Apple public license

```
 * Copyright (c) 1999-2007 Apple Inc. All rights reserved.
 *
 * @APPLE_LICENSE_HEADER_START@
 *
 * This file contains Original Code and/or Modifications of Original Code
 * as defined in and that are subject to the Apple Public Source License
 * Version 2.0 (the 'License'). You may not use this file except in
 * compliance with the License. Please obtain a copy of the License at
 * http://www.opensource.apple.com/apsl/ and read it before using this
 * file.
 *
 * The Original Code and all software distributed under the License are
 * distributed on an 'AS IS' basis, WITHOUT WARRANTY OF ANY KIND, EITHER
 * EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES,
 * INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT OR NON-INFRINGEMENT.
 * Please see the License for the specific language governing rights and
 * limitations under the License.
```

>>> public domain

```
 * This code is derived from (original license follows):
 *
 * This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
 * MD5 Message-Digest Algorithm (RFC 1321).
 *
 * Homepage:
 * http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
 *
 * Author:
```

* Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
*
* This software was written by Alexander Peslyak in 2001. No copyright is
* claimed, and the software is hereby placed in the public domain.
* In case this attempt to disclaim copyright and place the software in the
* public domain is deemed null and void, then the software is
* Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
* general public under the following terms:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted.
*
* There's ABSOLUTELY NO WARRANTY, express or implied.

>>>

Copyright 2016 Ismael Jimenez Martinez
Copyright 2012 define XSTR
Copyright 2007-2020 the Sphinx team
&Copy && MI.isCopyLike
Copyright 1997-2019 Intel Corp
Copyright 2008 Paolo Bonzini <bonzini@gnu.org>
Copyright 1992-1994 The Regents of the University of California
Copyright 1996-1997, 1999-2000, 2002-2006, 2008-2012 Free Software Foundation Inc.
Originally by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 2016-2022 Xilinx Inc
Copyright 2016 Aaron Watry
Copyright 2010-2011 INRIA Saclay
copyright assignments, changing the
Copyright (c) 1992 1993 UNIX International Inc.
Copyright 2012, 2020 Qualcomm Innovation Center Inc
Copyright 2014-2015 Google Inc. contributed by Alexey Sokolov <sokolov@google.com>
Copyright (c) 2019 NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2016 Krzesimir Nowak <qdlacz@gmail.com>
copyright line was found
Copyright 2004-2018 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright 2017 Roman Lebedev
Copyright owner and contributor of the CityHash algorithm
Copyright 2015 the original author or authors
Copyright (c) 2008 Sven Verdoolaege <skimo@kotnet.org>
copyright assignments, which means that the

Copyright (c) 2008 Ryan McCabe <ryan@numb.org>
Copyright 2012-2016 Yann Collet
Copyright 1999-2010 Apple Inc
Copyright 2015 Paul Norman <penorman@mac.com>
Copyright 2013 Roy Stogner <roystgnr@ices.utexas.edu>
Copyright 2005-2009, 2013, 2015, 2017-2018, 2020-2021 Google Inc
Copyright 2016 Aaron Watry <awatry@gmail.com>
Copyright 2012 Noah Spurrier <noah@noah.org>
Copyright 2010 Zencoder Inc.
Copyright 2006 Ivan Sagalaev
Copyright (c) 1997 Phillip F Knaack. All rights reserved. . .
Copyright ownership. The ASF licenses
Copyright (c) 2005 Free Standards Group and
Copyright 2014 Mike Frysinger <vapier@gentoo.org>
Copyright (C) 2019 The MLIR Authors.
Copyright (C) 1996-2001 2003-2018 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 2005-2007, 2012 Universiteit Leiden
Copyright 1999-2003 Steve Purcell
Copyright 2002-2007 Michael J. Fromberger
Copyright 2011, 2015-2018, 2021 Sven Verdoolaege
Copyright 2006-2009 Steven J. Bethard <steven.bethard@gmail.com>.
Copyright 2000 Free Software Foundation Inc. GDB is free software covered by the GNU General Public License and you are welcome to change it and or distribute copies of it under certain conditions.
Copyright 1992-2020 Free Software Foundation Inc
Copyright 2004 Scott James Remnant <scott@netsplit.com>.
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
copyright data. Included for parity
Copyright (C) 2004 eXtensible Systems Inc.
Copyright license-and-patents
Copyright 2009-2019 the contributors listed in CREDITS.TXT
Copyright 2012-2014 Ecole Normale Superieure
Copyright 1993 Sun Microsystems Inc
Copyright 4031 Microsoft Corp
Copyright 2008-2009 Katholieke Universiteit Leuven
Copyright 2001-2004 Unicode Inc
Copyright 2004-2018 Bootstrap Authors
Copyright statement to Your modifications and
Copyright 2008-2009 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright 2008 Benjamin Kosnik <bkoz@redhat.com>
Copyright (c) 2008 Stepan Kasal <skasal@redhat.com>
Copyright and place the software in the
copyright-license-patents

Copyright 2012 Zack Weinberg <zackw@panix.com>
Copyright 1996-2020 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 2004-2018 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 2012, 2015 INRIA Paris-Rocquencourt
Copyright 1992-1994 Henry Spencer
Copyright 2003-2010 Python Software Foundation
Copyright 1999-2020 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright 2002-2004 Tim J. Robbins
2018 Jim Ingham. All rights reserved.
Copyright 2016-2017 Tobias Grosser
Copyright 2008 Guido U. Draheim <guidod@gmx.de>
Copyright 2009-2019 Polly Team
Copyright (c) 2012 Avionic Design GmbH
Copyright 1994 X Consortium
Copyright 2006 Dean Edwards License
Copyright 2018-2021 Cerebras Systems
Copyright 2006 Kirill Simonov
Copyright 2013-2016 Pexpect development team
Copyright 2008-2009 Matteo Frigo
Copyright 2015 Moritz Klammler <moritz@klammler.eu>
Copyright 2014-2015, 2023 Advanced Micro Devices Inc
Copyright (c) 2008 Christian Haggstrom
Copyright (c) 2012 2013 2014 2015 2016 Matthieu Moy <Matthieu.Moy@grenoble-inp.fr> All rights reserved.
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright 2016 INRIA Paris
Copyright 2014-2015 INRIA Rocquencourt
Copyright Microsoft Corporation

llvm-mirror-clang version 14.0.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> Apache License v2.0 with LLVM Exceptions
The text of the Apache License Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

==
The LLVM Project is under the Apache License v2.0 with LLVM Exceptions:
==

---- LLVM Exceptions to the Apache 2.0 License ----

As an exception, if, as a result of your compiling your source code, portions
of this Software are embedded into an Object form of such source code, you
may redistribute such embedded portions in such Object form without complying
with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with
software that is licensed under the GPLv2 ("Combined Software") and if a
court of competent jurisdiction determines that the patent provision (Section
3), the indemnity provision (Section 9) or other Section of the License
conflicts with the conditions of the GPLv2, you may retroactively and
prospectively choose to deem waived or otherwise exclude such Section(s) of
the License, but only in their entirety and only with respect to the Combined
Software.

==
Software from third parties included in the LLVM Project:
==
The LLVM Project contains third party software which is under different license
terms. All such code will be identified clearly using at least one of two
mechanisms:
1) It will be in a separate directory tree with its own `LICENSE.txt` or
   `LICENSE` file at the top containing the specific license and restrictions
   which apply to that software, or
2) It will contain specific license and restriction terms at the top of every
   file.

==
Legacy LLVM License (https://llvm.org/docs/DeveloperPolicy.html#legacy):
==

The compiler_rt library is dual licensed under both the University of Illinois
"BSD-Like" license and the MIT license. As a user of this code you may choose
to use it under either license. As a contributor, you agree to allow your code
to be used under both.

Full text of the relevant licenses is included below.

==

University of Illinois/NCSA
Open Source License

Copyright (c) 2009-2019 by the contributors listed in CREDITS.TXT

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

http://llvm.org

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

==========

Copyright (c) 2009-2015 by the contributors listed in CREDITS.TXT

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

>>>>
* This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
* MD5 Message-Digest Algorithm (RFC 1321).
*
* Homepage:
* http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
*
* Author:
* Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
*
* This software was written by Alexander Peslyak in 2001. No copyright is
* claimed, and the software is hereby placed in the public domain.
* In case this attempt to disclaim copyright and place the software in the
* public domain is deemed null and void, then the software is
* Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
* general public under the following terms:
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted.
*
* There's ABSOLUTELY NO WARRANTY, express or implied.

>>>>
* Copyright (c) 1999-2007 Apple Inc. All rights reserved.

*
* @APPLE_LICENSE_HEADER_START@
*
* This file contains Original Code and/or Modifications of Original Code
* as defined in and that are subject to the Apple Public Source License
* Version 2.0 (the 'License'). You may not use this file except in
* compliance with the License. Please obtain a copy of the License at
* http://www.opensource.apple.com/apsl/ and read it before using this
* file.
*
* The Original Code and all software distributed under the License are
* distributed on an 'AS IS' basis, WITHOUT WARRANTY OF ANY KIND, EITHER
* EXPRESS OR IMPLIED, AND APPLE HEREBY DISCLAIMS ALL SUCH WARRANTIES,
* INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT OR NON-INFRINGEMENT.
* Please see the License for the specific language governing rights and
* limitations under the License.
*
* @APPLE_LICENSE_HEADER_END@

>>>>

Copyright (C) 2012-2016, Yann Collet.

BSD 2-Clause License (http://www.opensource.org/licenses/bsd-license.php)

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,

DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>>

Copyright (c) 2013-2014, Pexpect development team
Copyright (c) 2012, Noah Spurrier <noah@noah.org>

PERMISSION TO USE, COPY, MODIFY, AND/OR DISTRIBUTE THIS SOFTWARE FOR ANY PURPOSE WITH OR WITHOUT FEE IS HEREBY GRANTED, PROVIDED THAT THE ABOVE COPYRIGHT NOTICE AND THIS PERMISSION NOTICE APPEAR IN ALL COPIES.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2016 Ismael Jimenez Martinez
Copyright 2013 Jesse Towner <jessetowner@lavabit.com>
Copyright 2012 define XSTR
Copyright 2007-2020 the Sphinx team
Copyright 1997-2019 Intel Corp
Copyright 1992-1994 The Regents of the University of California
Copyright 1992-2017 Free Software Foundation Inc
Copyright 2016 Aaron Watry
Copyright 2010-2011 INRIA Saclay
Copyright 2002-2009, 2018 Michael J. Fromberger
Copyright (c) 2009-2019 Polly Team All rights reserved.
Copyright (c) 1992 1993 UNIX International Inc.
Copyright 2012, 2020 Qualcomm Innovation Center Inc
Copyright 2010-2015 Benjamin Peterson
Copyright 2005-2008, 2013, 2015, 2017-2018, 2020-2021 Google Inc
Copyright (c) 2019 NVIDIA CORPORATION. All rights reserved.
Copyright (C) 2006 Matus Horvath. Permission has been granted to use modify and redistribute this file according to the terms of the IMath license.
Copyright 2017 Roman Lebedev
Copyright 2014-2015 Advanced Micro Devices Inc

Copyright Microsoft Corporation. All rights reserved.
Copyright 2012-2016 Yann Collet
Copyright 1999-2010 Apple Inc
Copyright 2018 Microsoft Corporation
Copyright 2016 Aaron Watry <awatry@gmail.com>
Copyright 2012 Noah Spurrier <noah@noah.org>
Copyright 2010 Zencoder Inc.
Copyright (c) 1997 Phillip F Knaack. All rights reserved. . .
Copyright (c) 2005 Free Standards Group and
Copyright (C) 2019 The MLIR Authors.
Copyright 2005-2007, 2012 Universiteit Leiden
Copyright (c) 2003-2010 Python Software Foundation This module is free software and you may redistribute it and or modify it under the same terms as Python itself so long as this
Copyright 2011, 2015-2018, 2021 Sven Verdoolaege
Copyright 2006-2009 Steven J. Bethard <steven.bethard@gmail.com>.
Copyright 2000 Free Software Foundation Inc. GDB is free software covered by the GNU General Public License and you are welcome to change it and or distribute copies of it under certain conditions.
Copyright 2018 Ulf Adams
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 2013 Victor Oliveira <victormatheus@gmail.com>
Copyright 2009-2019 the contributors listed in CREDITS.TXT
Copyright 2012-2014 Ecole Normale Superieure
Copyright 1993 Sun Microsystems Inc
Copyright 4031 Microsoft Corp
Copyright 2008-2009 Katholieke Universiteit Leuven
Copyright 2001-2004 Unicode Inc
Copyright 2012, 2015 INRIA Paris-Rocquencourt
Copyright 1992-1994 Henry Spencer
Copyright 2002-2004 Tim J. Robbins
 2018 Jim Ingham. All rights reserved.
Copyright 2016-2017 Tobias Grosser
Copyright 2006 Dean Edwards License
Copyright 2018-2021 Cerebras Systems
Copyright 2006 Kirill Simonov
Copyright 2013-2016 Pexpect development team
Copyright (c) 1999-2003 Steve Purcell
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright 2016 INRIA Paris
Copyright 2014-2015 INRIA Rocquencourt

lockfile version master
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright √Ç¬© 2008√¢‚Ç¨¬ì2009 Ben Finney <ben+python@benfinney.id.au>
#
This is free software: you may copy, modify, and/or distribute this work
under the terms of the Python Software Foundation License, version 2 or
later as published by the Python Software Foundation.
No warranty expressed or implied. See the file LICENSE.PSF-2 for details.

log4cxx version 0.10
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

Copyright (C) 2003 Free Software Foundation, Inc. This
configure script is free software; the Free Software Foundation gives unlimited
permission to copy, distribute and modify it. ---------- M4sh
Initialization. ---------- Be Bourne compatible

Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004,
2005 Free Software Foundation, Inc. This Makefile.in is free software; the Free
Software Foundation gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved. This program
is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to
the extent permitted by law; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. Licensed to the Apache
Software Foundation (ASF) under one or more contributor license agreements. See
the NOTICE file distributed with this work for additional information regarding
copyright ownership. The ASF licenses this file to You under the Apache License,
Version 2.0 (the "License"); you may not use this file except in compliance with
the License. You may obtain a copy of the License at
http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or
agreed to in writing, software distributed under the License is distributed on
an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express
or implied. See the License for the specific language governing permissions and
limitations under the License.

AUTHORS:
, , , , , , , , , , , Free Software Foundation, Inc.

DATES:
1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005

NOTICE: Free-Software-Foundation
This Makefile.in is free software; the Free Software Foundation gives unlimited
permission to copy and/or distribute it, with or without modifications, as long
as this notice is preserved.

logback-classic version 1.2.8
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
 * Logback: the reliable, generic, fast and flexible logging framework.
 * Copyright (C) 1999-2015, QOS.ch. All rights reserved.
 *
 * This program and the accompanying materials are dual-licensed under
 * either the terms of the Eclipse Public License v1.0 as published by
 * the Eclipse Foundation
 *
 *   or (per the licensee's choosing)
 *
 * under the terms of the GNU Lesser General Public License version 2.1
 * as published by the Free Software Foundation.
```

logback-core version 1.0.13
<<<<<<<<<<xilinx-separator>>>>>>>>>>

license
name Eclipse Public License - v 1.0
url http://www.eclipse.org/legal/epl-v10.html

license
name GNU Lesser General Public License
url http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html

Copyright 1999-2021 Verific Design Automation Inc

logback-core version 1.2.8
<<<<<<<<<<xilinx-separator>>>>>>>>>>

* Logback: the reliable, generic, fast and flexible logging framework.
* Copyright (C) 1999-2015, QOS.ch. All rights reserved.
*
* This program and the accompanying materials are dual-licensed under
* either the terms of the Eclipse Public License v1.0 as published by
* the Eclipse Foundation
*
* or (per the licensee's choosing)
*
* under the terms of the GNU Lesser General Public License version 2.1
* as published by the Free Software Foundation.

loguru version 0.3.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT License

Copyright (c) 2017

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

loguru version 0.5.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

lopper version 1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

*
* SPDX-License-Identifier: BSD-3-Clause
*/

Copyright 2022 AMD Inc
Copyright 2019-2021 Xilinx Inc
Copyright 2022-2023 Advanced Micro Devices Inc

lpsolve version 5.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

****

Harwell-Boeing File I/O in C
V. 1.0

National Institute of Standards and Technology, MD.
K.A. Remington

NOTICE

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted provided that the above copyright notice appear in all copies and that both the copyright notice and this permission notice appear in supporting documentation.

Neither the Author nor the Institution (National Institute of Standards and Technology) make any representations about the suitability of this software for any purpose. This software is provided "as is" without expressed or implied warranty.

Copyright 1998-2001 the University of Florida
Copyright 1984, 1989-1991, 1999-2006 Free Software Foundation Inc
Copyright 1991 2010 Free Software Foundation Inc. VALUE OriginalFilename lpsolve55.dll VALUE ProductName lpsolve

lwip version 2.1.1

<<<<<<<<<<xilinx-separator>>>>>>>>>>

/*
 * Copyright (c) 2002 CITEL Technologies Ltd.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in the
 *   documentation and/or other materials provided with the distribution.
 * 3. Neither the name of CITEL Technologies Ltd nor the names of its contributors
 *   may be used to endorse or promote products derived from this software
 *   without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY CITEL TECHNOLOGIES AND CONTRIBUTORS ``AS IS''
 * AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL CITEL TECHNOLOGIES OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 *
 * This file is a contribution to the lwIP TCP/IP stack.
 * The Swedish Institute of Computer Science and Adam Dunkels
 * are specifically granted permission to redistribute this
 * source code.
*/

Copyright 2002 CITEL Technologies Ltd
Copyright 2001-2004 Swedish Institute of Computer Science
Copyright 2002 The NetBSD Foundation Inc
Copyright 2006 Marc Boucher Services Informatiques

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2001-2004, 2018 Swedish Institute of Computer Science. All rights reserved.
Copyright (c) 2017 Joel Cunningham, Garmin International, Inc. <joel.cunningham@garmin.com> All rights reserved.
Copyright (c) 2014, 2017, 2018 Simon Goldschmidt All rights reserved.
Copyright (c) 2007-2009 Frv©dv©ric Bernon, Simon Goldschmidt All rights reserved.
Copyright (c) Deltatee Enterprises Ltd. 2013 All rights reserved.
Copyright (c) 2007 Dominik Spies <kontakt@dspies.de> All rights reserved.
Copyright (c) 2001-2004 Leon Woestenberg leon.woestenberg@gmx.net. All rights reserved.
Copyright (c) 2001-2004, 2006 Axon Digital Design B.V., The Netherlands. All rights reserved.
Copyright (c) 2010, 2015 Inico Technologies Ltd. All rights reserved.
Copyright (c) 2002-2003, Adam Dunkels. All rights reserved.
Copyright (c) Deltatee Enterprises Ltd. 2013 All rights reserved.
Copyright (c) 2015 Verisure Innovation AB All rights reserved.
Copyright (c) 2016 Erik Andersson <erian747@gmail.com> All rights reserved.
Copyright (c) 2016 Elias Oenal. All rights reserved.
Copyright (c) 2015, 2017 Dirk Ziegelmeier All rights reserved.
Copyright (c) 2002 CITEL Technologies Ltd. All rights reserved.
Copyright (c) 2007 Dominik Spies <kontakt@dspies.de> All rights reserved.
Copyright (c) 2017 The MINIX 3 Project. All rights reserved.
Copyright (c) 2002 Google, Inc. All rights reserved.
Copyright (c) 2017 Benjamin Aigner Technologies Ltd., Author: Ivan Delamer <delamer@inicotech.com> All rights reserved.
Copyright (c) 1994-2002, 2003, 2008 Paul Mackerras. All rights reserved.
Copyright (c) 1995 Eric Rosenquist. All rights reserved.

Copyright (c) 2001 by Sun Microsystems, Inc. All rights reserved.
Copyright (c) 2002 Google, Inc. All rights reserved.
Copyright (c) 1999 Tommi Komulainen. All rights reserved.
Copyright (c) 1999 Tommi Komulainen. All rights reserved. / Original version, based on RFC2023: Copyright (c) 1995, 1996, 1997 Francis.Dupont@inria.fr, INRIA Rocquencourt, Alain.Durand@imag.fr, IMAG, Jean-Luc.Richier@imag.fr, IMAG-LSR. Copyright (c) 1998, 1999 Francis.Dupont@inria.fr, GIE DYADE, Alain.Durand@imag.fr, IMAG, Jean-Luc.Richier@imag.fr, IMAG-LSR.

Copyright (c) 1984-2000 Carnegie Mellon University. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any legal details, please contact Office of Technology Transfer Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213-3890 (412) 268-4387, fax: (412) 268-7395 tech-transfer@andrew.cmu.edu 4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/)." CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 2003 by Marc Boucher, Services Informatiques (MBSI) inc.
portions Copyright (c) 1997, 1998 Global Election Systems Inc.
The authors hereby grant permission to use, copy, modify,
distribute, and license this software and its documentation for any purpose,
provided that existing copyright notices are retained in all copies and that
this notice and the following disclaimer are included verbatim in any
distributions. No written agreement, license, or royalty fee is required for any
of the authorized uses. THIS SOFTWARE IS PROVIDED BY THE CONTRIBUTORS AS IS AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE CONTRIBUTORS BE LIABLE FOR ANY DIRECT,

INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2006 by Marc Boucher, Services Informatiques (MBSI) inc. The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice and the following disclaimer are included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. THIS SOFTWARE IS PROVIDED BY THE CONTRIBUTORS AS IS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. REVISION HISTORY 06-01-01 Marc Boucher <marc@mbsi.ca> Ported to lwIP. based on NetBSD: if_pppoe.c,v 1.64 2006/01/31 23:50:15 martin Exp / Copyright (c) 2002 The NetBSD Foundation, Inc. All rights reserved. This code is derived from software contributed to The NetBSD Foundation by Martin Husemann <martin@NetBSD.org>. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the NetBSD Foundation, Inc. and its contributors. 4. Neither the name of The NetBSD Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT

LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (c) 1989 Regents of the University of California. All
rights reserved. Redistribution and use in source and binary forms are permitted
provided that the above copyright notice and this paragraph are duplicated in
all such forms and that any documentation, advertising materials, and other
materials related to such distribution and use acknowledge that the software was
developed by the University of California, Berkeley. The name of the University
may not be used to endorse or promote products derived from this software
without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS''
AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION,
THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Copyright (C) 2006-2008 Christophe Devine Copyright
(C) 2009 Paul Bakker <polarssl_maintainer at polarssl dot org> All rights
reserved. Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
Redistributions of source code must retain the above copyright notice, this list
of conditions and the following disclaimer. Redistributions in binary form must
reproduce the above copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials provided with the
distribution. Neither the names of PolarSSL or XySSL nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. /

Copyright (c) 2013-2017, tinydir authors: Cong Xu Lautis Sun Baudouin Feildel
Andargor <andargor@yahoo.com> All rights reserved. Redistribution and use in

source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 1993-2002 Paul Mackerras. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. The name(s) of the authors of this software must not be used to endorse or promote products derived from this software without prior written permission. 3. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Paul Mackerras <paulus@samba.org>". THE AUTHORS OF THIS SOFTWARE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. Derived from main.c, which is: Copyright (c) 1984-2000 Carnegie Mellon University. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name "Carnegie Mellon University" must not be used to endorse or promote products derived from this software without prior written permission. For permission or any legal details, please contact Office of Technology Transfer Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213-3890 (412) 268-4387, fax: (412) 268-7395 tech-

transfer@andrew.cmu.edu 4. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by Computing Services at Carnegie Mellon University (http://www.cmu.edu/computing/)." CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. /

Copyright (c) 2002,2003,2004 Google, Inc. All rights reserved. License: Permission to use, copy, modify, and distribute this software and its documentation is hereby granted, provided that the above copyright notice appears in all copies. This software is provided without any warranty, express or implied.

Copyright (c) 1994 The Australian National University. All rights reserved. Permission to use, copy, modify, and distribute this software and its documentation is hereby granted, provided that the above copyright notice appears in all copies. This software is provided without any warranty, express or implied. The Australian National University makes no representations about the suitability of this software for any purpose. IN NO EVENT SHALL THE AUSTRALIAN NATIONAL UNIVERSITY BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE AUSTRALIAN NATIONAL UNIVERSITY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THE AUSTRALIAN NATIONAL UNIVERSITY SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE AUSTRALIAN NATIONAL UNIVERSITY HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

Copyright (c) 1989 Carnegie Mellon University. All rights reserved. Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by Carnegie Mellon University. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS

OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Copyright (c) 1989 Regents of the University of California. All rights reserved.
Redistribution and use in source and binary forms are permitted provided
that the above copyright notice and this paragraph are duplicated in
all such forms and that any documentation, advertising materials, and other
materials related to such distribution and use acknowledge that the software was
developed by the University of California, Berkeley. The name of the University
may not be used to endorse or promote products derived from this software
without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS''
AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION,
THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

lwip version 2.1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/*
 * Copyright (c) 2001, 2002 Swedish Institute of Computer Science.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without modification,
 * are permitted provided that the following conditions are met:
 *
 * 1. Redistributions of source code must retain the above copyright notice,
 *    this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright notice,
 *    this list of conditions and the following disclaimer in the documentation
 *    and/or other materials provided with the distribution.
 * 3. The name of the author may not be used to endorse or promote products
 *    derived from this software without specific prior written permission.
```

```
 *
 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED
 * WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
 * MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
EVENT
 * SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
 * EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT
 * OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
 * INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
 * CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
 * IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
 * OF SUCH DAMAGE.
 *
 * This file is part of the lwIP TCP/IP stack.
 *
 * Author: Adam Dunkels <adam@sics.se>
 *
 */
```

lwip_netbsd_pppoe version 1.64

```
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (c) 2006 by Marc Boucher, Services Informatiques (MBSI) inc.
*
* The authors hereby grant permission to use, copy, modify, distribute,
* and license this software and its documentation for any purpose, provided
* that existing copyright notices are retained in all copies and that this
* notice and the following disclaimer are included verbatim in any
* distributions. No written agreement, license, or royalty fee is required
* for any of the authorized uses.
*
* THIS SOFTWARE IS PROVIDED BY THE CONTRIBUTORS *AS IS* AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
* IN NO EVENT SHALL THE CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*
```

```
*****************************************************************************
* REVISION HISTORY
*
* 06-01-01 Marc Boucher <marc@mbsi.ca>
*   Ported to lwIP.
*****************************************************************************/



/* based on NetBSD: if_pppoe.c,v 1.64 2006/01/31 23:50:15 martin Exp */

/*-
 * Copyright (c) 2002 The NetBSD Foundation, Inc.
 * All rights reserved.
 *
 * This code is derived from software contributed to The NetBSD Foundation
 * by Martin Husemann <martin@NetBSD.org>.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *    must display the following acknowledgement:
 *       This product includes software developed by the NetBSD
 *       Foundation, Inc. and its contributors.
 * 4. Neither the name of The NetBSD Foundation nor the names of its
 *    contributors may be used to endorse or promote products derived
 *    from this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS
 * ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
 * TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
 * PURPOSE ARE DISCLAIMED.  IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS
 * BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
 * CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
 * SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
 * INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
 * CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
```

* POSSIBILITY OF SUCH DAMAGE.
*/

Copyright 2002 The NetBSD Foundation Inc
Copyright 2006 Marc Boucher Services Informatiques

lxml version 4.9.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> BSD 3
Copyright (c) 2004 Infrae. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in
   the documentation and/or other materials provided with the
   distribution.

3. Neither the name of Infrae nor the names of its contributors may
   be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INFRAE OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> MIT license

The ElementTree / XML Toys Library is

Copyright (c) 1999-2003 by Secret Labs AB
Copyright (c) 1999-2003 by Fredrik Lundh

By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

>>> Zlib license

LEGAL INFORMATION

Copyright (c) 2008 Rick Jelliffe

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it freely,
subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim
that you wrote the original software. If you use this software in a product,
an acknowledgment in the product documentation would be appreciated but is
not required.

2. Altered source versions must be plainly marked as such, and must not be
misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

Copyright 2004 Infrae
Copyright (C) year name of author
Copyright 1999-2009 Fredrik Lundh
Copyright (C) 1989 1991 Free Software Foundation Inc.
copyright Ian Bicking and distributed
copyright International
copyright is clear
Copyright 2007-2022 by the Sphinx team see AUTHORS. license BSD see LICENSE for details.
Copyright ISO IEC 2015
Copyright (c) 2008 Rick Jelliffe
Copyright 2004 Ian Bicking
Copyright (c) 2004-2010 Rick Jellife and Academia Sinica Computing Centre Taiwan
Copyright (c) 2003 Shuttleworth Foundation
copyright the software, and
copyright interest in the program
copyright Rick Jelliffe and Academia Sinica Computing
Copyright 2020 lxml dev team
Copyright 2006-2009 by the Pygments team see AUTHORS. license BSD see LICENSE for details.
Copyright (c) 1999-2003 by Secret Labs AB
Copyright (c) 1999-2004 by Fredrik Lundh ----------
Copyright 2000-2008 Rick Jelliffe and Academia Sinica Computing Center Taiwan

mailer version 0.8.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Author: Ryan Ginstrom

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ‚ÄúSoftware‚Äù), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ‚ÄúAS IS‚Äù, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

markupsafe version 1.1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010 Pallets

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT

HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2010 Pallets

markupsafe version 2.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010 Pallets

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

markupsafe version 2.1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010 Pallets
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its
   contributors may be used to endorse or promote products derived from
   this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

matplotlib version 2.0.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

License agreement for matplotlib versions 1.3.0 and later

==========

1. This LICENSE AGREEMENT is between the Matplotlib Development Team
("MDT"), and the Individual or Organization ("Licensee") accessing and
otherwise using matplotlib software in source or binary form and its
associated documentation.

2. Subject to the terms and conditions of this License Agreement, MDT
hereby grants Licensee a nonexclusive, royalty-free, world-wide license
to reproduce, analyze, test, perform and/or display publicly, prepare
derivative works, distribute, and otherwise use matplotlib
alone or in any derivative version, provided, however, that MDT's
License Agreement and MDT's notice of copyright, i.e., "Copyright (c)
2012- Matplotlib Development Team; All Rights Reserved" are retained in
matplotlib alone or in any derivative version prepared by
Licensee.

3. In the event Licensee prepares a derivative work that is based on or
incorporates matplotlib or any part thereof, and wants to
make the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to matplotlib .

4. MDT is making matplotlib available to Licensee on an "AS
IS" basis. MDT MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, MDT MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF MATPLOTLIB
WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. MDT SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF MATPLOTLIB
 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR
LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING
MATPLOTLIB , OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF
THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between MDT and
Licensee. This License Agreement does not grant permission to use MDT
trademarks or trade name in a trademark sense to endorse or promote
products or services of Licensee, or any third party.

8. By copying, installing or otherwise using matplotlib ,
Licensee agrees to be bound by the terms and conditions of this License
Agreement.

Copyright Policy
John Hunter began matplotlib around 2003. Since shortly before his passing in 2012, Michael Droettboom has been the lead maintainer of matplotlib, but, as has always been the case, matplotlib is the work of many.

Prior to July of 2013, and the 1.3.0 release, the copyright of the source code was held by John Hunter. As of July 2013, and the 1.3.0 release, matplotlib has moved to a shared copyright model.

matplotlib uses a shared copyright model. Each contributor maintains copyright over their contributions to matplotlib. But, it is important to note that these contributions are typically only changes to the repositories. Thus, the matplotlib source code, in its entirety, is not the copyright of any single person or institution. Instead, it is the collective copyright of the entire matplotlib Development Team. If individual contributors want to maintain a record of what changes/contributions they have specific copyright on, they should indicate their copyright in the commit message of the change, when they commit the change to one of the matplotlib repositories.

The Matplotlib Development Team is the set of all contributors to the matplotlib project. A full list can be obtained from the git version control logs.

>>>>> fonts

STIX Font License

24 May 2010

Copyright (c) 2001-2010 by the STI Pub Companies, consisting of the American Institute of Physics, the American Chemical Society, the American Mathematical Society, the American Physical Society, Elsevier, Inc., and The Institute of Electrical and Electronic Engineers, Inc. (www.stixfonts.org), with Reserved Font Name STIX Fonts, STIX Fonts (TM) is a trademark of The Institute of Electrical and Electronics Engineers, Inc.

Portions copyright (c) 1998-2003 by MicroPress, Inc. (www.micropress-inc.com), with Reserved Font Name TM Math. To obtain additional mathematical fonts, please contact MicroPress, Inc., 68-30 Harrow Street, Forest Hills, NY 11375, USA, Phone: (718) 575-1816.

Portions copyright (c) 1990 by Elsevier, Inc.

This Font Software is licensed under the SIL Open Font License, Version 1.1.
This license is copied below, and is also available with a FAQ at:
http://scripts.sil.org/OFL

SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007

PREAMBLE
The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

DEFINITIONS
"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting -- in part or in whole -- any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical

writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS
Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.

2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.

3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION
This license becomes null and void if any of the above conditions are not met.

Copyright B -
Copyright 2005, 2015 jQuery Foundation Inc. jquery.org license function
Copyright 2012-2013 Continuum Analytics Inc. https www.continuum.io

Copyright 2009 Pierre Raybaut
Copyright 2001-2010 the STI Pub Companies consisting of the American Institute of Physics the American Chemical Society the American Mathematical Society the American Physical Society Elsevier Inc. and The Institute of
Copyright 2005-2006 IBM Corp
Copyright 1998-2003 MicroPress Inc
Copyright 1997, 2009 American Mathematical Society
Copyright 2001-2004 Fredrik Lundh
Copyright work by John Hunter (jdhunter@ace.bsd.uchicago.edu)
Copyright 2006 Tavmjong Bah
Copyright 2001-2004 Fernando Perez. <Fernando.Perez@colorado.edu>
Copyright 2005, 2015 jQuery Foundation Inc. jquery.org license
Copyright 1990 Elsevier Inc
Copyright 1985, 1987-1993, 1997 Adobe Systems Inc
Copyright 2004-2005 John Hunter
Copyright 2005 Robert Kern. License BSD-style license
Copyright 2004 John Gill and John Hunter License matplotlib license
Copyright 2015 jQuery Foundation and other contributors
Copyright 2001-2010 the STI Pub Companies consisting of the American Chemical Society the American Institute of Physics the American Mathematical Society the American Physical Society Elsevier Inc. and The Institute of Electrical and Electronic Engineers Inc
Copyright 2003 Bitstream Inc
Copyright 2003 Jeremy O'Donoghue & John Hunter
Copyright 2009 join
Copyright 1994 Basil K. Malyshev

matplotlib-inline version 0.1.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 3-Clause License

Copyright (c) 2019,
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation

and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2019 All rights reserved.

matplotlib-inline version 0.1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 3-Clause License

Copyright (c) 2019,
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2019 All rights reserved.

mbostock-rw version 1.3.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014-2016, Michael Bostock
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* The name Michael Bostock may not be used to endorse or promote products
  derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL MICHAEL BOSTOCK BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY
OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2014-2016 Michael Bostock

mbox_xilinx_driver version 4.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2017 Xilinx, Inc. All rights reserved.
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * Use of the Software is limited solely to applications:
 * (a) running on a Xilinx device, or
 * (b) that interact with a Xilinx device through a bus or interconnect.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
 * WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
 * OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
 * SOFTWARE.
 *
 * Except as contained in this notice, the name of the Xilinx shall not be used
 * in advertising or otherwise to promote the sale, use or other dealings in
 * this Software without prior written authorization from Xilinx.

md5 message digest code version 27_4_91
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
 ************************************************************************
 ** Copyright (C) 1990, RSA Data Security, Inc. All rights reserved. **
 **                                                                    **
 ** License to copy and use this software is granted provided that   **
 ** it is identified as the "RSA Data Security, Inc. MD5 Message     **
 ** Digest Algorithm" in all material mentioning or referencing this **
 ** software or this function.                                       **
 **                                                                    **
 ** License is also granted to make and use derivative works         **
 ** provided that such works are identified as "derived from the RSA **
 ** Data Security, Inc. MD5 Message Digest Algorithm" in all         **
 ** material mentioning or referencing the derived work.             **
 **                                                                    **
 ** RSA Data Security, Inc. makes no representations concerning      **
 ** either the merchantability of this software or the suitability   **
 ** of this software for any particular purpose.  It is provided "as **
 ** is" without express or implied warranty of any kind.             **
 **                                                                    **
 ** These notices must be retained in any copies of any part of this **
 ** documentation and/or software.                                   **
 ************************************************************************
 */
```

micron simulation models version 1.72
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Micron Technology, Inc. Simulation Model License Agreement

PLEASE READ THIS SIMULATION MODEL LICENSE AGREEMENT ("AGREEMENT") FROM MICRON TECHNOLOGY, INC. ("MTI") CAREFULLY BEFORE INSTALLING OR USING THIS SIMULATION MODEL (THE "MODEL"). BY INSTALLING OR USING THE MODEL, YOU ARE ACCEPTING AND AGREEING TO THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE WITH THE TERMS AND CONDITIONS OF THIS AGREEMENT, THEN DO NOT INSTALL OR USE THE MODEL.

SOFTWARE LICENSE: You acknowledge and agree that it is your sole responsibility to obtain the appropriate license or permission from the owner(s) of the software platform(s) that are necessary for you to operate the Model. MTI is under no obligation whatsoever to offer, provide or secure such license or permission for you.

MODEL LICENSE: MTI hereby grants to you the right to install, use and modify the Model solely for testing the Model and designing your product(s) in connection with the Model. You shall not use the Model or any modifications for any other purpose, and shall not copy, rent, or lease the Model or the modifications to any third party. MTI may make changes to the Model at any time without notice to you. MTI is under no obligation whatsoever to update, maintain, or provide new versions or other support for the Model.

OWNERSHIP OF MATERIALS: You acknowledge and agree that the Model is proprietary property of MTI and is protected by United States copyright law and international treaty provisions. The Model may not be copied, reproduced, published, uploaded, posted, transmitted, or distributed in any way without MTI's prior written permission. Except as expressly provided herein, MTI does not grant any express or implied right to you under any patents, copyrights, trademarks, or trade secret information. This Agreement does not convey to you an interest in or to the Model, but only a limited right to use and modify the Model in accordance with the terms of this Agreement.

DISCLAIMER OF WARRANTY: THE MODEL IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. MTI EXPRESSLY DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, NONINFRINGEMENT OF THIRD PARTY RIGHTS, AND ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. MTI DOES NOT WARRANT THAT THE MODEL WILL MEET YOUR REQUIREMENTS, OR THAT THE OPERATION OF THE MODEL WILL BE UNINTERRUPTED OR ERROR-FREE. FURTHERMORE, MTI DOES NOT MAKE ANY REPRESENTATIONS REGARDING THE USE OR THE RESULTS OF THE USE OF THE MODEL IN TERMS OF ITS CORRECTNESS, ACCURACY, RELIABILITY, OR OTHERWISE. THE ENTIRE RISK ARISING OUT OF USE OR PERFORMANCE OF THE MODEL REMAINS WITH YOU. IN NO EVENT SHALL MTI, ITS AFFILIATED COMPANIES OR THEIR SUPPLIERS BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL, OR SPECIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, OR LOSS OF INFORMATION) ARISING OUT OF YOUR USE OF OR INABILITY TO USE THE MODEL, EVEN IF MTI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Because some jurisdictions

prohibit the exclusion or limitation of liability for consequential or incidental damages, the above limitation may not apply to you.

TERMINATION OF THIS LICENSE: MTI may terminate this license at any time if you are in breach of the terms of this Agreement. Upon termination, you will immediately destroy the Model.

GENERAL: This Agreement constitutes the entire agreement between MTI and you regarding the subject matter hereof and supersedes all previous oral or written communications between the parties. This Agreement shall be governed by the laws of the State of Idaho without regard to its conflict of laws rules.

micropython-micropython version 1.4.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) 2013, 2014 Damien P. George

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

>>> dfu.py

```
#!/usr/bin/python

# Written by Antonio Galea - 2010/11/18
# Distributed under Gnu LGPL 3.0
# see http://www.gnu.org/licenses/lgpl-3.0.txt
```

>>> BSD 3-Clause

```
/**

******************************************************************************
  * @file    stm32f7xx_ll_usb.h
  * @author  MCD Application Team
  * @version V1.0.1
  * @date    25-June-2015
  * @brief   Header file of USB Core HAL module.

******************************************************************************
  * @attention
  *
  * <h2><center>&copy; COPYRIGHT(c) 2015 STMicroelectronics</center></h2>
  *
  * Redistribution and use in source and binary forms, with or without modification,
  * are permitted provided that the following conditions are met:
  *   1. Redistributions of source code must retain the above copyright notice,
  *      this list of conditions and the following disclaimer.
  *   2. Redistributions in binary form must reproduce the above copyright notice,
  *      this list of conditions and the following disclaimer in the documentation
  *      and/or other materials provided with the distribution.
  *   3. Neither the name of STMicroelectronics nor the names of its contributors
  *      may be used to endorse or promote products derived from this software
  *      without specific prior written permission.
  *
  * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
  * AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
  * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE
```

```
 * DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
 * SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
 * CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
 * OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
 * OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
 *

******************************************************************************
 */
```

>>> FreeRTOS
The FreeRTOS source code is licensed by a *modified* GNU General Public
License (GPL). The modification is provided in the form of an exception.

NOTE: The modification to the GPL is included to allow you to distribute a
combined work that includes FreeRTOS without being obliged to provide the source
code for proprietary components outside of the FreeRTOS kernel.

The FreeRTOS GPL Exception Text:

Any FreeRTOS source code, whether modified or in it's original release form,
or whether in whole or in part, can only be distributed by you under the terms
of the GNU General Public License plus this exception. An independent module is
a module which is not derived from or based on FreeRTOS.

Clause 1:

Linking FreeRTOS statically or dynamically with other modules is making a
combined work based on FreeRTOS. Thus, the terms and conditions of the GNU
General Public License cover the whole combination.

As a special exception, the copyright holder of FreeRTOS gives you permission
to link FreeRTOS with independent modules that communicate with FreeRTOS
solely through the FreeRTOS API interface, regardless of the license terms of
these independent modules, and to copy and distribute the resulting combined
work under terms of your choice, provided that

+ Every copy of the combined work is accompanied by a written statement that

details to the recipient the version of FreeRTOS used and an offer by yourself
to provide the FreeRTOS source code (including any modifications you may have
made) should the recipient request it.

+ The combined work is not itself an RTOS, scheduler, kernel or related product.

+ The independent modules add significant and primary functionality to FreeRTOS
and do not merely extend the existing functionality already present in FreeRTOS.

Clause 2:

FreeRTOS may not be used for any competitive or comparative purpose, including the
publication of any form of run time or compile time metric, without the express
permission of Real Time Engineers Ltd. (this is the norm within the industry and
is intended to ensure information accuracy).

The text of the GNU General Public License, Version 2, a copy of which is made available below
in Part Four of this document, applies to the above-listed file(s).

>>>> logo/FONT-LICENSE.txt
The font used for the Micro Python logo is "Exo",
http://www.google.com/fonts/specimen/Exo.

Copyright (c) 2013, Natanael Gama (https://plus.google.com/u/0/+NatanaelGama),
with Reserved Font Name Exo.

This Font Software is licensed under the SIL Open Font License, Version 1.1.
This license is copied below, and is also available with a FAQ at:
http://scripts.sil.org/OFL

SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007

PREAMBLE
The goals of the Open Font License (OFL) are to stimulate worldwide
development of collaborative font projects, to support the font creation
efforts of academic and linguistic communities, and to provide a free and
open framework in which fonts may be shared and improved in partnership
with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

DEFINITIONS
"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting -- in part or in whole -- any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS
Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.

2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.

3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION
This license becomes null and void if any of the above conditions are not met.

DISCLAIMER
THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

>>>
```
/*
 * This file is part of the Micro Python project, http://micropython.org/
 *
 * These math functions are taken from newlib-nano-2, the newlib/libm/math
 * directory, available from https://github.com/32bitmicro/newlib-nano-2.
 *
 * Appropriate copyright headers are reproduced below.
 */

/* ef_rem_pio2.c -- float version of e_rem_pio2.c
 * Conversion to float by Ian Lance Taylor, Cygnus Support, ian@cygnus.com.
```

```
 */

/*
 * ====================================================
 * Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.
 *
 * Developed at SunPro, a Sun Microsystems, Inc. business.
 * Permission to use, copy, modify, and distribute this
 * software is freely granted, provided that this notice
 * is preserved.
 * ====================================================
 *
 */

>>>>

/*----------------------------------------------------------------------------/
/  FatFs - FAT file system module include R0.11     (C)ChaN, 2015
/-----------------------------------------------------------------------------/
/ FatFs module is a free software that opened under license policy of
/ following conditions.
/
/ Copyright (C) 2015, ChaN, all right reserved.
/
/ 1. Redistributions of source code must retain the above copyright notice,
/    this condition and the following disclaimer.
/
/ This software is provided by the copyright holder and contributors "AS IS"
/ and any warranties related to this software are DISCLAIMED.
/ The copyright owner or contributors be NOT LIABLE for any damages caused
/ by use of this software.
/----------------------------------------------------------------------------*/

>>>  sha256
/*********************************************************************
* Filename:   sha256.c
* Author:     Brad Conte (brad AT bradconte.com)
* Copyright:
* Disclaimer: This code is presented "as is" without any guarantees.
* Details:    Implementation of the SHA-256 hashing algorithm.
              SHA-256 is one of the three algorithms in the SHA2
              specification. The others, SHA-384 and SHA-512, are not
              offered in this implementation.
              Algorithm specification can be found here:
```

```
         * http://csrc.nist.gov/publications/fips/fips180-2/fips180-2withchangenotice.pdf
         This implementation uses little endian byte order.
*********************************************************************/

>>>> tiny test
/* tinytest.h -- Copyright 2009-2012 Nick Mathewson
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. The name of the author may not be used to endorse or promote products
 *    derived from this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
 * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
 * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
 * IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
 * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
 * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
 * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
 * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
 */

>>>>
/*
 * Copyright (C) 1996-2001  Internet Software Consortium.
 *
 * Permission to use, copy, modify, and distribute this software for any
 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *
 * THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM
 * DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL
 * INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT,
 * INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING
 * FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
```

* NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
* WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
*/

Copyright (c) 2007 Jim Studt
Copyright 2014 Fabian Vogt
Copyright 2007-2009 Russ Cox
Copyright 2006, 2008 Junio C Hamano
Copyright 2011, 2013-2014 Texas Instruments Inc -
Copyright 1993 Sun Microsystems Inc
Copyright (c) 2010 - 2011 Espressif System
Copyright 2013 WIZnet Co. LTD
Copyright 2013-2015 Damien P. George
Copyright 2013-2014 Espressif Systems
Copyright (C) 1995-1998 Jean-loup Gailly and Mark Adler
Copyright (c) 2000 Microsoft Corporation
Copyright 2003 Joergen Ibsen Jibz
Copyright 1998 Hewlett-Packard Co
Copyright (c) 2013 2014 Ibrahim Abdelkader <i.abdalkader@gmail.com> This work is licensed under the MIT license see the file LICENSE for details.
Copyright (c) 2013-2015 Damien P. George and others
Copyright 2009, 2012-2015 ChaN
Copyright 2015 Daniel Campora
Copyright 1989, 1991 Free Software Foundation Inc
Copyright 2012-2019 Xilinx Inc
Copyright (C) 2007 Microchip Technology Inc. Likely to be covered by the MLPL as found at
Copyright 2015 Josef Gajdusek
Copyright 1996-2001 Internet Software Consortium
Copyright 2014 Real Time Engineers Ltd
(C) COPYRIGHT 2011 STMicroelectronics END OF FILE
Copyright 2012, 2014-2015 STMicroelectronics
Copyright 2013 PJRC.COM LLC
Copyright (c) 2013 Natanael Gama
Copyright 2014-2015 Paul Sokolovsky
Copyright 2009-2012 Nick Mathewson

miglayout version 3.7.3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (c) 2004, Mikael Grev, MiG InfoCom AB. (miglayout (at) miginfocom (dot) com)
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without modification,

* are permitted provided that the following conditions are met:
* Redistributions of source code must retain the above copyright notice, this list
* of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this
* list of conditions and the following disclaimer in the documentation and/or other
* materials provided with the distribution.
* Neither the name of the MiG InfoCom AB nor the names of its contributors may be
* used to endorse or promote products derived from this software without specific
* prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
* IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
* INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
* BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA,
* OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
* OF SUCH DAMAGE.

mingw gcc version 6.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2009-2013 MinGW.org project

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice, this permission notice and the below disclaimer
shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

Certain files:
Copyright (C) 1989-2016 Free Software Foundation, Inc.

The text of the GNU General Public License, Version 3 (or at your option a later version), a copy
of which is made available below in Part Four of this document, was originally presented here,
and as applicable applies to the above-listed file(s).

Certain files:
Copyright (C) 1989-2016 Free Software Foundation, Inc.

The text of the GNU General Public License, Version 2 (or at your option a later version), a copy
of which is made available below in Part Four of this document, was originally presented here,
and as applicable applies to the above-listed file(s).

Certain files:
Copyright 2004 Christian Costa
Copyright (C) 2003 Robert Shearman
Copyright 2008 James Hawkins

Copyright 2014 Kai Tietz
Copyright 2007 Andras Kovacs
Copyright 2010 Jacek Caban for CodeWeavers
Copyright 2008 Henri Verbeet for CodeWeavers
Copyright 2010 Rico SchvÉ¬ºller
Copyright 2013 Austin English
Copyright 2004-2014 Jacek Caban
Copyright (C) 2002 Jason Edmeades
(C) 2002-2003 Raphael Junqueira
Copyright (C) 2005 Oliver Stieber
Copyright (C) 2000 Peter Hunnisett
Copyright 2010 Matteo Bruni for CodeWeavers
Copyright (C) 2001 Ove Kaaven
Copyright 2007,2010 Vijay Kiran Kamuju
Copyright 2007 David ADAM
Copyright 2010 Christian Costa
Copyright (C) 2007 David Adam
Copyright (C) the Wine project
Copyright (C) 2003-2004 Rok Mandeljc
Copyright (C) 2002 Alexandre Julliard
Copyright (C) 2007 Shane King
Copyright (C) 2003 Robert Reif
Copyright (C) 2008 Maarten Lankhorst
Copyright (C) 2004 Vincent BvÉ¬©ron
Copyright (C) 2004 Francois Gouget
Copyright (C) 2008 Google
Copyright (c) 2009 Andrew Nguyen
Copyright (C) 2001 Ove Kaaven

The text of the GNU Lesser General Public License, Version 2.1 (or at your option a later version), a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

Certain files:
Copyright (c) 1992, 1993 The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 4.

Neither the name of the University nor the names of its contributors may be used
to endorse or promote products derived from this software without specific prior
written permission. THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (c) 2009, 2010, 2013 by the mingw-w64 project

This Software is provided under the Zope Public License (ZPL) Version 2.1.
Copyright (C) 2011 Piotr Caban for CodeWeavers See the AUTHORS file for the list
of contributors to the mingw-w64 project. This license has been certified as
open source. It has also been designated as GPL compatible by the Free Software
Foundation (FSF). Redistribution and use in source and binary forms, with or
without modification, are permitted provided that the following conditions are
met: 1. Redistributions in source code must retain the accompanying copyright
notice, this list of conditions, and the following disclaimer. 2.
Redistributions in binary form must reproduce the accompanying copyright notice,
this list of conditions, and the following disclaimer in the documentation
and/or other materials provided with the distribution. 3. Names of the copyright
holders must not be used to endorse or promote products derived from this
software without prior written permission from the copyright holders. 4. The
right to distribute this software or to use it for any purpose does not give you
the right to use Servicemarks (sm) or Trademarks (tm) of the copyright holders.
Use of them is covered by separate agreement with the copyright holders. 5. If
any files are modified, you must cause the modified files to carry prominent
notices stating that you changed the files and the date of any change.
Disclaimer THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS ``AS IS'' AND ANY
EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF

ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Certain files:
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
claim that you wrote the original software. If you use this software
in a product, an acknowledgment in the product documentation would be
appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Certain files:
Copyright (c) 1994 Hewlett-Packard Company Permission to use, copy, modify,
distribute and sell this software and its documentation for any purpose is
hereby granted without fee, provided that the above copyright notice appear in
all copies and that both that copyright notice and this permission notice appear
in supporting documentation. Hewlett-Packard Company makes no representations
about the suitability of this software for any purpose. It is provided "as is"
without express or implied warranty.

Certain files:
Copyright (C) 1989-2016 Free Software Foundation, Inc.
The text of the GNU General Public License, Version 3 (or at your option a later version), a copy
of which is made available below in Part Four of this document, was originally presented here,
and as applicable applies to the above-listed file(s).
Under Section 7 of GPL version 3,
you are granted additional permissions described in the GCC Runtime Library
Exception, version 3.1, as published by the Free Software Foundation. You should
have received a copy of the GNU General Public License and a copy of the GCC
Runtime Library Exception along with this program; see the files COPYING3 and
COPYING.RUNTIME respectively.

Certain files:
Copyright (c) 1996-1998 Silicon Graphics Computer Systems, Inc. Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Silicon Graphics makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Certain files:
Copyright (C) 2004 Ami Tavory and Vladimir Dreizin, IBM-HRL. Permission to use, copy, modify, sell, and
distribute this software is hereby granted without fee, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation. None of the above authors, nor IBM Haifa Research Laboratories, make any representation about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.
 * Copyright (C) 2004 Robert Reif
 *
 * This library is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public
 * License as published by the Free Software Foundation; either
 * version 2.1 of the License, or (at your option) any later version.
 *
 * This library is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with this library; if not, write to the Free Software
 * Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA
 */

Copyright 1991, 1999 Free Software Foundation Inc
Copyright 2003-2004 Robert Reif

mingw-w32 version 20111219
<<<<<<<<<<xilinx-separator>>>>>>>>>>

COPYRIGHT TEXT:
Copyright (C) 2002, 2003, 2004, 2005, 2006, 2007,2008, 2009, 2010, 2011 Free Software Foundation, Inc.

This file is part of the GNU ISO C++ Library. This library is free
software; you can redistribute it and/or modify it under the
terms of the GNU General Public License as published by the
Free Software Foundation; either version 3, or (at your option)
any later version.
This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
Under Section 7 of GPL version 3, you are granted additional
permissions described in the GCC Runtime Library Exception, version
3.1, as published by the Free Software Foundation.
You should have received a copy of the GNU General Public License and
a copy of the GCC Runtime Library Exception along with this program;
see the files COPYING3 and COPYING.RUNTIME respectively. If not, see
<http://www.gnu.org/licenses/>.

COPYRIGHT TEXT:
Copyright (C) 2009, 2010, 2011 Free Software Foundation, Inc.

This file is part of the GNU ISO C++ Library. This library is free
software; you can redistribute it and/or modify it under the terms
of the GNU General Public License as published by the Free Software
Foundation; either version 2, or (at your option) any later
version.
This library is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

General Public License for more details.
You should have received a copy of the GNU General Public License
along with this library; see the file COPYING. If not, write to
the Free Software Foundation, 59 Temple Place - Suite 330, Boston,
MA 02111-1307, USA.
As a special exception, you may use this file as part of a free
software library without restriction. Specifically, if other files
instantiate templates or use macros or inline functions from this
file, or you compile this file and link it with other files to
produce an executable, this file does not by itself cause the
resulting executable to be covered by the GNU General Public
License. This exception does not however invalidate any other
reasons why the executable file might be covered by the GNU General
Public License.
Written by Lixia Liu and Silvius Rus.

COPYRIGHT TEXT:
Copyright (C) 2010, 2011 Free Software Foundation, Inc.
Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
This file is part of the libquadmath library.
Libquadmath is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.
Libquadmath is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.
You should have received a copy of the GNU Library General Public
License along with libquadmath; see the file COPYING.LIB. If
not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor,
Boston, MA 02110-1301, USA.

COPYRIGHT TEXT:
Copyright (C) 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software
Foundation, Inc.

This file is part of the GNU ISO C++ Library. This library is free
software; you can redistribute it and/or modify it under the
terms of the GNU General Public License as published by the
Free Software Foundation; either version 3, or (at your option)
any later version.
This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
Under Section 7 of GPL version 3, you are granted additional
permissions described in the GCC Runtime Library Exception, version
3.1, as published by the Free Software Foundation.
You should have received a copy of the GNU General Public License and
a copy of the GCC Runtime Library Exception along with this program;
see the files COPYING3 and COPYING.RUNTIME respectively. If not, see
<http://www.gnu.org/licenses/>.
Copyright (C) 2004 Ami Tavory and Vladimir Dreizin, IBM-HRL.
Permission to use, copy, modify, sell, and distribute this software
is hereby granted without fee, provided that the above copyright
notice appears in all copies, and that both that copyright notice
and this permission notice appear in supporting documentation. None
of the above authors, nor IBM Haifa Research Laboratories, make any
representation about the suitability of this software for any
purpose. It is provided "as is" without express or implied
warranty.

COPYRIGHT TEXT:
Copyright (C) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
2011 Free Software Foundation, Inc.

This file is part of the GNU ISO C++ Library. This library is free
software; you can redistribute it and/or modify it under the
terms of the GNU General Public License as published by the
Free Software Foundation; either version 3, or (at your option)
any later version.
This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
Under Section 7 of GPL version 3, you are granted additional
permissions described in the GCC Runtime Library Exception, version
3.1, as published by the Free Software Foundation.
You should have received a copy of the GNU General Public License and
a copy of the GCC Runtime Library Exception along with this program;
see the files COPYING3 and COPYING.RUNTIME respectively. If not, see
<http://www.gnu.org/licenses/>.

Copyright (c) 1994
Hewlett-Packard Company

Permission to use, copy, modify, distribute and sell this software

and its documentation for any purpose is hereby granted without fee,
provided that the above copyright notice appear in all copies and
that both that copyright notice and this permission notice appear
in supporting documentation. Hewlett-Packard Company makes no
representations about the suitability of this software for any
purpose. It is provided "as is" without express or implied warranty.

Copyright (c) 1996,1997
Silicon Graphics Computer Systems, Inc.

Permission to use, copy, modify, distribute and sell this software
and its documentation for any purpose is hereby granted without fee,
provided that the above copyright notice appear in all copies and
that both that copyright notice and this permission notice appear
in supporting documentation. Silicon Graphics makes no
representations about the suitability of this software for any
purpose. It is provided "as is" without express or implied warranty.

COPYRIGHT TEXT:
Copyright 2008 James Hawkins

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

COPYRIGHT TEXT:
Copyright 2007 Marcel Partap

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

COPYRIGHT TEXT:
Copyright (C) 2004 Francois Gouget

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

COPYRIGHT TEXT:
Copyright (C) 1993, 1994, 1995, 2009, 2010 Free Software Foundation, Inc.
This file is part of GCC.
GCC is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by the
Free Software Foundation; either version 3, or (at your option) any
later version.
GCC is distributed in the hope that it will be useful, but WITHOUT
ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public
License for more details.
Under Section 7 of GPL version 3, you are granted additional
permissions described in the GCC Runtime Library Exception, version
3.1, as published by the Free Software Foundation.
You should have received a copy of the GNU General Public License and
a copy of the GCC Runtime Library Exception along with this program;
see the files COPYING3 and COPYING.RUNTIME respectively. If not, see
<http://www.gnu.org/licenses/>.

COPYRIGHT TEXT:

Copyright (C) 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2008, 2009 Free Software Foundation, Inc.

Contributed by Mumit Khan <khan@xraylith.wisc.edu>.

This file is part of GCC.

GCC is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GCC is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see <http://www.gnu.org/licenses/>.

COPYRIGHT TEXT:

Copyright (C) 2000, 2002, 2003, 2004, 2006, 2007, 2009, 2010, 2011 Free Software Foundation, Inc.

This file is part of GCC.

GCC is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GCC is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see <http://www.gnu.org/licenses/>.

Written by Nathan Sidwell, Codesourcery LLC, <nathan@codesourcery.com>

COPYRIGHT TEXT:
Copyright (C) 1997, 1999, 2000, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.
Contributed by Nicola Pero <nicola.pero@meta-innovation.com>

This file is part of GCC.
GCC is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3, or (at your option)
any later version.

GCC is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional
permissions described in the GCC Runtime Library Exception, version
3.1, as published by the Free Software Foundation.
You should have received a copy of the GNU General Public License and
a copy of the GCC Runtime Library Exception along with this program;
see the files COPYING3 and COPYING.RUNTIME respectively. If not, see
<http://www.gnu.org/licenses/>.

COPYRIGHT TEXT:
Copyright (C) 1989, 1997, 1998, 1999, 2000 Free Software Foundation, Inc.
This file is part of GCC.
GCC is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.
GCC is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with GCC; see the file COPYING. If not, write to
the Free Software Foundation, 51 Franklin Street, Fifth Floor,
Boston, MA 02110-1301, USA.
As a special exception, if you include this header file into source
files compiled by GCC, this header file does not by itself cause
the resulting executable to be covered by the GNU General Public

License. This exception does not however invalidate any other
reasons why the executable file might be covered by the GNU General
Public License.

COPYRIGHT TEXT:
Copyright (C) 2004, 2005, 2009 Free Software Foundation, Inc.
Contributed by Apple, Inc.
This file is part of GCC.
GCC is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3, or (at your option)
any later version.
GCC is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
Under Section 7 of GPL version 3, you are granted additional
permissions described in the GCC Runtime Library Exception, version
3.1, as published by the Free Software Foundation.
You should have received a copy of the GNU General Public License and
a copy of the GCC Runtime Library Exception along with this program;
see the files COPYING3 and COPYING.RUNTIME respectively. If not, see
<http://www.gnu.org/licenses/>.

mingw-w64 version 4.4.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
With exception of certain parts that are prominently marked as being
in the Public Domain, BSD, or LGPL this Software is provided under the
Zope Public License (ZPL) Version 2.1.

Copyright (c) 2009, 2010 by the mingw-w64 project

See the AUTHORS file for the list of contributors to the mingw-w64 project.

This license has been certified as open source. It has also been designated as GPL compatible by the Free Software Foundation (FSF).

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source code must retain the accompanying copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the accompanying copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Names of the copyright holders must not be used to endorse or promote products derived from this software without prior written permission from the copyright holders.
4. The right to distribute this software or to use it for any purpose does not give you the right to use Servicemarks (sm) or Trademarks (tm) of the copyright holders. Use of them is covered by separate agreement with the copyright holders.
5. If any files are modified, you must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

Disclaimer

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 1987-2009 Free Software Foundation Inc
Copyright 2000-2002 Free Software Foundation Inc. &
Copyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright 1993 C.W. Sandmann
Copyright (c) 2007 Free Software Foundation Inc. .PP Everyone is permitted to copy and distribute verbatim copies of this

Copyright 1981-2000 The Regents of the University of California
Copyright 1994-2009 Red Hat Inc
Copyright (C) 2007 Free Software Foundation Inc. License GPLv3
Copyright (C) 1999 2000 2002 2003 2004 2005 2008 2009 Free Software Foundation Inc.
Contributed by Mumit Khan <khan@xraylith.wisc.edu>.
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright 2001 Hans-Peter Nilsson
Copyright (C) 2004 2005 2009 Free Software Foundation Inc. Contributed by Apple Inc.
Copyright (C) 1993 2000 2001 2002 2003 2007 Free Software Foundation Inc. Contributed by
Brendan Kehoe (brendan@cygnus.com) based on
Copyright 1988, 1991-2009 Free Software Foundation Inc. .PP
Copyright 1990, 1994 The University of Utah and the Computer Systems Laboratory
Copyright 2009-2010 the mingw-
Copyright 1983 Regents of the University of California
Copyright 2009 ARM Ltd
Copyright 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 1999-2009 Free Software Foundation Inc. Contributed by the Arenaire and Cacao
projects INRIA
Copyright 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine
Copyright 1993 Intel Corp
Copyright 1992-1995, 1997-1998, 2000-2007, 2009 Free Software Foundation Inc. Contributed
by Cygnus Support. Written by Julia Menapace Jim Kingdon
Copyright 1985 MIPS Computer Systems Inc
Copyright 2000, 2003 Free Software Foundation Inc. GDB is free software covered by the GNU
General Public License and
Copyright 1984, 2000 S.L. Moshier
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright 1999 Citrus Project
Copyright (C) 1998 Free Software Foundation Inc. Contributed by Cygnus Solutions.
Copyright 2001-2003 Peter Dimov and Multi Media Ltd
Copyright 2001-2003 Peter Dimov
Copyright 1992 Eric Backus
Copyright 1996-1997 Silicon Graphics
Copyright 1989-1990 Advanced Micro Devices Inc
Copyright 2001 Christopher G. Demetriou
Copyright 1993 Sun Microsystems Inc
Copyright 2005-2006 IBM Corp
Copyright 2000 Jeremy Siek
Copyright 1997-2002 FreeBSD Project
Copyright 1991-1992 ARRAY TECHNOLOGY Corp
Copyright 1998 Cygnus Solutions
Copyright 2002 SuperH Inc
Copyright 1994-2009 Free Software Foundation
Copyright 2002 Free Software Foundation Inc. GDB is free software ...

Copyright 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 1992-1994 Henry Spencer
Copyright 1990-1994, 1996, 1998-2006, 2008-2009 Free Software Foundation Inc. Contributed by Cygnus Solutions. Written by John
Copyright 2001 Mike Barcroft <mike@FreeBSD.org>
Copyright 2003 Artem B. Bityuckiy SoftMine Corp. Rights transferred to Franklin Electronic Publishers
Copyright 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright 1998 M. Warner Losh <imp@freebsd.org>
Copyright 2004, 2009 Xilinx Inc
Copyright 1998-2001 Lucent Technologies
Copyright 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 Free Software Foundation Inc. Written by Steve Chamberlain and Ian Lance Taylor Cygnus Support.
Copyright 1991, 1993 DJ Delorie
Copyright 2002 2007 Free Software Foundation Inc. echo This program is free software you may redistribute it under the echo terms of the GNU General Public License. This program has
Copyright 1986, 1994 Hewlett-Packard Co
Copyright 1991 AT&T
Copyright 2001, 2006 International Business Machines Corp Sony Computer Entertainment Inc
Copyright 1999 Kungliga Tekniska H
Copyright 1994 Free Software Foundation Inc. Verbatim copying and redistribution of
Copyright 1996 treaty adopted on
Copyright 1999-2000 Konstantin Chuguev
Copyright Microsoft Corporation
Copyright 1999-2002 Stephane Carrez (stcarrez@nerim.fr)

mingw-w64 version 4.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2004 Robert Reif

*
* This library is free software; you can redistribute it and/or
* modify it under the terms of the GNU Lesser General Public
* License as published by the Free Software Foundation; either
* version 2.1 of the License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* Lesser General Public License for more details.
*
* You should have received a copy of the GNU Lesser General Public
* License along with this library; if not, write to the Free Software
* Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA
*/

Copyright 1991, 1999 Free Software Foundation Inc
Copyright 2003-2004 Robert Reif

mingw-w64 version 4.9.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
With exception of certain parts that are prominently marked as being
in the Public Domain, BSD, or LGPL this Software is provided under the
Zope Public License (ZPL) Version 2.1.

Copyright (c) 2009, 2010 by the mingw-w64 project

See the AUTHORS file for the list of contributors to the mingw-w64 project.

This license has been certified as open source. It has also been designated
as GPL compatible by the Free Software Foundation (FSF).

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions in source code must retain the accompanying copyright
   notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the accompanying
   copyright notice, this list of conditions, and the following disclaimer
   in the documentation and/or other materials provided with the
   distribution.
3. Names of the copyright holders must not be used to endorse or promote
   products derived from this software without prior written permission
   from the copyright holders.
4. The right to distribute this software or to use it for any purpose does
   not give you the right to use Servicemarks (sm) or Trademarks (tm) of
   the copyright holders. Use of them is covered by separate agreement
   with the copyright holders.
5. If any files are modified, you must cause the modified files to carry
   prominent notices stating that you changed the files and the date of
   any change.

Disclaimer

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS ``AS IS'' AND ANY EXPRESSED
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA,
OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,
EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2004 ActiveState

UCloseHandleCreateEventACreateSemaphoreADeleteCriticalSectionDuplicateHandleEnterCriticalSection1FileTimeToSystemTimeGetCurrentProcessGetCurrentProcessIdGetCurrentThreadGetCurrentThreadId
GetHandleInformationGetLastErrorWGetProcessAffinityMaskcGetProcessTimesGetSystemTimeAdjustmentGetSystemTimeAsFileTimeGetThreadContextGetThreadPriorityGetThreadTimesGetTickCountInitializeCriticalSectionKLeaveCriticalSectionOpenProce
Copyright (C) 2005-2014 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com>.
Copyright 2010 CodeSourcery Inc
Copyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright 1988-2014 Free Software Foundation Inc
Copyright 1991-1995 Stichting Mathematisch Centrum Amsterdam The Netherlands
Copyright 1993 C.W. Sandmann
Copyright 2001-2006 Expat maintainers
Copyright 1981-2000 The Regents of the University of California
Copyright 1990, 2008 Oracle
Copyright 1995-1996 The President and Fellows of Harvard University
Copyright 1997-2002 Makoto Matsumoto and Takuji Nishimura -- --
Copyright 1994-2009 Red Hat Inc
Copyright 1992 Free Software Foundation Inc. Written By David Vinayak Henkel-Wallace June
Copyright 2004-2005 David M. Gay
Copyright 2004-2008 KJK Hyperion
Copyright 1996-2010 Julian R Seward
Copyright 2001 Hans-Peter Nilsson
Copyright (C) 1996-2014 Free Software Foundation Inc. Contributed by Galen C. Hunt (gchunt@cs.rochester.edu)
Copyright 1984-1998 Stephen L. Moshier
Copyright 1998-2002 Red Hat Inc. License GNU GPLv2
Copyright 1990, 1994 The University of Utah and the Computer Systems Laboratory
Copyright 2009-2010 the mingw-
Copyright 1983 Regents of the University of California
Copyright 2009 ARM Ltd
Copyright 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine
Copyright 1993 Intel Corp
Copyright (C) 1993-2014 Free Software Foundation Inc. Written by Steve Chamberlain and Ian Lance Taylor Cygnus Support.
Copyright 1985 MIPS Computer Systems Inc
Copyright 1996-2010 Texas Instruments Inc
Copyright 1984, 2000 S.L. Moshier
Copyright 1999 Citrus Project
Copyright 2000 The NetBSD Foundation Inc

Copyright (C) 2014 Free Software Foundation Inc. gdbserver is free software covered by the GNU General Public License. This gdbserver was configured as
Copyright 2001-2010 Python Software Foundation
Copyright 1995-2013 Jean-loup Gailly and Mark Adler
Copyright 1992 Eric Backus
Copyright 1989-1990 Advanced Micro Devices Inc
Copyright 1991-1994 Florida State University -- --
Copyright 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright 2000-2001 Tix Project Group
Copyright (C) 1995-2014 Free Software Foundation Inc. Contributed by Pieter J. Schoenmakers <tiggr@es.ele.tue.nl>
Copyright (C) 2004-2014 Free Software Foundation Inc. Contributed by Apple Inc.
Copyright 2002 Ove Kaaven
Copyright 2001 Christopher G. Demetriou
Copyright 1993 Sun Microsystems Inc
Copyright 2005-2006 IBM Corp
Copyright 1997-2002 FreeBSD Project
Copyright 1995-2001 Corp for National Research Initiatives
Copyright 1993-1999 Ioi Kim Lam
Copyright 1991-1992 ARRAY TECHNOLOGY Corp
Copyright 1991-2014 Free Software Foundation Inc. -- -- -- -- GNARL is free software
Copyright 2000-2005 INRIA France Telecom
Copyright SIGN Ll --
Copyright 1995-2013 Mark Adler
Copyright 2002 SuperH Inc
Copyright 1998-2000 Thai Open Source Software Center Ltd
Copyright 1995-1998 Eric Young (eay@cryptsoft.com)
Copyright 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright 1992-2013 Free Software Foundation Inc. -- -- -- -- GNAT is free software
Copyright 2002, 2007, 2009 Free Software Foundation Inc. echo
Copyright 2010-2011 Free Software Foundation Inc. Written by Tobias Burnus <burnus@net-b.de>
Copyright 2011 Adapteva Inc
Copyright 1992-1994 Henry Spencer
Copyright 1998, 2002 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 1996-2013 Free Software Foundation Inc. -- -- -- -- GARLIC is free software
Copyright 2001 Mike Barcroft <mike@FreeBSD.org>
Copyright 2003 Artem B. Bityuckiy SoftMine Corp. Rights transferred to Franklin Electronic Publishers
Copyright 2010-2011 Free Software Foundation Inc. Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Copyright 2005-2014 Free Software Foundation Inc. Contributed by Jakub Jelinek <jakub@redhat.com>
Copyright 2009-2011 mingw-

Copyright 2004 National Semiconductor Corp
Copyright 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright 1998 M. Warner Losh <imp@freebsd.org>
Copyright 2004, 2009 Xilinx Inc
Copyright 1996-2012 Anthony Green Red Hat Inc and others
Copyright 1998-2008 The OpenSSL Project
Copyright 1986 University of Toronto. -- --
Copyright 1991, 1993 DJ Delorie
Copyright 1992-2013 Free Software Foundation Inc. -- -- -- --
Copyright 1991 AT&T
Copyright 2001, 2006 International Business Machines Corp Sony Computer Entertainment Inc
Copyright 1999 Kungliga Tekniska H
Copyright 1997-2001 Lucent Technologies
Copyright 1992-2013 AdaCore -- -- -- -- GNAT is free software
Copyright 2010-2014 Free Software Foundation Inc. Contributed by Nicola Pero
<nicola.pero@meta-innovation.com>
Copyright 1986 Hewlett-Packard Co
Copyright 2010 Lockless Inc
Copyright SIGN
Copyright 1996 treaty adopted on
Copyright 1999-2000 Konstantin Chuguev
Copyright Microsoft Corporation
Copyright 1999-2002 Stephane Carrez (stcarrez@nerim.fr)

mingw-w64 version 5.0.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Licensing Terms

View Revisions
Each of the various packages, which is distributed by MinGW.org, is governed by its own individual copyright and licensing terms. In summary, for the most commonly deployed packages:

MinGW Runtime: All releases of the MinGW base runtime package, prior to release 4.0, have been placed in the public domain, and are not governed by copyright. This basically means that you can do what you like with the code.
Due to inadmissibility of the public domain concept, in certain jurisdictions, we have now chosen to adopt a MIT style license for the principal components of the MinGW runtime, from release 4.0 onwards; you may view this LICENSE, as it is filed in the source code repository. Note that this new license does not carry forward to needing to distribution of said license when you use the MinGW Runtime to build your source. It only covers the distribution of the library, in source or binary form or any part thereof such as mingwm10.dll.

w32api: In the case of releases prior to 4.0: you are free to use, modify and copy this package. No restrictions are imposed on programs or object files linked with this library. You may not restrict the the usage of this library. You may distribute this library as part of another package or as a modified package if, and only if, you do not restrict the usage of the portions consisting of this (optionally modified) library. If distributed as a modified package, then a copy of this notice must be included.
This library is distributed in the hope that it will be useful, but WITHOUT WARRANTY OF ANY KIND; without even the implied warranties of MERCHANTABILITY or of FITNESS FOR A PARTICULAR PURPOSE.

Due to inadmissibility of the public domain concept, in certain jurisdictions, we have now chosen to adopt a MIT style license for the principal components of the w32api, from release 4.0 onwards; you may view this LICENSE, as it is filed in the source code repository. Note that this new license does not carry forward to needing to distribution of said license when you use the w32api to build your source. It only covers the distribution of the library, in source or binary form or any part thereof such as mingwm10.dll.

WSL: We have combined the MinGW runtime package and the w32api package into one, which we have dubbed WSL, (an acronym for Windows System Libraries). We have applied a MIT style license to the sources, (where this does not conflict with any existing licenses applying to specific sub-components). You may view this LICENSE, as it is filed in the source code repository. Note that this new license does not carry forward to needing to distribution of said license when you use the WSL to build your source. It only covers the distribution of the library, in source or binary form or any part thereof such as mingwm10.dll.
MinGW Profiling Code: MinGW profiling code is distributed under the terms of the GNU General Public License, Version 2.
Binutils, GCC, GDB, GNU Make: All of the GNU development tools, such as GNU binutils, GCC, GDB and GNU Make, are governed by the terms of the GNU General Public License; (note that this may be GPLv2 or GPLv3, depending on the preferences of the upstream maintainers, and the specific version of each package which you choose to install; in most cases, the most recent versions are likely to be GPLv3, while older versions may be GPLv2).

Copyright 1996-1997 Silicon Graphics

Copyright 1988-1989, 1991-2005 Free Software Foundation Inc. .PP
Copyright (C) 1999-2001 Brian Paul All Rights Reserved.
Copyright 1993 Digital Equipment Corp
Copyright (c) 1998 Christian Wurll All rights reserved.
Copyright (C) 2003 2004 Free Software Foundation Inc. Written by Carlo Wood <carlo@alinoe.com>
Copyright 1991-2000 Silicon Graphics Inc
Copyright (c) 1998 Bernd Johannes Wuebben
Copyright 2000 Jeremy Siek
Copyright 1998 1999 2000 2001 2002 Red Hat Inc.
Copyright (C) 1998 Anders Norlander This program has ABSOLUTELY NO WARRANTY This is free software and you are welcome to redistribute it under certain conditions see COPYING
Copyright 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 Free Software Foundation Inc. Written by Steve Chamberlain and Ian Lance Taylor Cygnus Support.
Copyright (C) 1999 2000 2002 2003 2004 Free Software Foundation Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>.
Copyright (C) 1996 Free Software Foundation Inc. GNU Emacs comes with NO WARRANTY to the extent permitted by law.
Copyright 1994-1998, 2000-2002 Free Software Foundation
Copyright 1994-1995 Benjamin Lin
Copyright 1989, 1991, 2000-2002 Free Software Foundation Inc. &
Copyright 1998 Cygnus Solutions
Copyright (C) 1993 2000 2001 2002 2003 Free Software Foundation Inc. Contributed by Brendan Kehoe (brendan@cygnus.com) based on
Copyright 1980, 1982-1983, 1986-1988, 1992-1994, 1996 The Regents of the University of California
Copyright 1987-2006 Free Software Foundation Inc
Copyright 1994 Free Software Foundation Inc. Verbatim copying and redistribution of
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright 1994 Hewlett-Packard Co

mingw-w64 version 6.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2004 Robert Reif

*
* This library is free software; you can redistribute it and/or
* modify it under the terms of the GNU Lesser General Public
* License as published by the Free Software Foundation; either
* version 2.1 of the License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* Lesser General Public License for more details.
*
* You should have received a copy of the GNU Lesser General Public
* License along with this library; if not, write to the Free Software
* Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA
*/

Copyright 1991, 1999 Free Software Foundation Inc
Copyright 2003-2004 Robert Reif

mingw-w64 version 8.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GPL v 3: The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2004 ActiveState
Copyright 2010, 2012-2014 Jacek Caban for CodeWeavers

Copyright 1995-2017 Mark Adler
Copyright 2010 Rico Schller
Copyright (C) 2000 2001 Free Software Foundation Inc. Contributed by Zack Weinberg <zackw@stanford.edu>.
Copyright 2010 CodeSourcery Inc
Copyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright (C) 2015 Free Software Foundation Inc. gdbserver is free software covered by the GNU General Public License. This gdbserver was configured as
Copyright 1991-1995 Stichting Mathematisch Centrum Amsterdam The Netherlands
Copyright (c) 2000-2005 INRIA France Telecom All rights reserved.
Copyright 1981-2000 The Regents of the University of California
Copyright 2002-2003 Jason Edmeades Raphael Junqueira
Copyright 1997-2002 Makoto Matsumoto and Takuji Nishimura -- --
Copyright 2004-2018 Free Software Foundation Inc. Contributed by Apple Inc
Copyright 1992 Free Software Foundation Inc. Written By David Vinayak Henkel-Wallace June
Copyright 2004-2005 David M. Gay
Copyright (C) 1996-2018 Free Software Foundation Inc. Contributed by Galen C. Hunt (gchunt@cs.rochester.edu)
Copyright 1999 Kungliga Tekniska Hgskolan
Copyright 2009-2019 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>
Copyright 2008 Google
Copyright 2001 Hans-Peter Nilsson
Copyright 1987-2019 Free Software Foundation Inc
Copyright (c) 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 Python Software Foundation All Rights Reserved are retained in Python alone or in any derivative version prepared by Licensee.
Copyright 1992-2012 AdaCore
Copyright 2000-2002 Ove Kaaven
Copyright 1006, 1196, 1473, 1553, 1628, 5717-5718, 5723-5724 Copyright (C) MingW-W64 Project Members 2010-2011
Copyright 2004 Vincent Bron
Copyright 2009 ARM Ltd
Copyright 1985 MIPS Computer Systems Inc
Copyright 1996-2010 Texas Instruments Inc
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright 1999 Citrus Project
Copyright (C) 2000 2002 Free Software Foundation Inc. Contributed by Mark Mitchell <mark@codesourcery.com>.
Copyright 1999-2000 Peter Hunnisett
Copyright (C) 1984-1998 Stephen L. Moshier
Copyright 1992 Eric Backus
Copyright 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright 2003 Robert Shearman

Copyright 2001 Christopher G. Demetriou
Copyright 2005-2006 IBM Corp
Copyright 2000 Jeremy Siek
Copyright 2003-2004 Rok Mandeljc
Copyright 1997-2002 FreeBSD Project
Copyright 2016 Alistair Leslie-Hughes
Copyright 1995-2001 Corp for National Research Initiatives
Copyright 1993-1999 Ioi Kim Lam
Copyright 1991-1992 ARRAY TECHNOLOGY Corp
Copyright 1996-2018 Free Software Foundation Inc.List of available commandsgnat gnat
Copyright 1992-2018 Free Software Foundation Inc. -- -- -- --
Copyright 1992-2018 AdaCore -- -- -- -- GNAT is free software
Copyright 2013 Austin English
Copyright 1988-1989 Hans-J. Boehm and Alan J. Demers
Copyright 2004, 2010 Christian Costa
Copyright 2002 SuperH Inc
Copyright 1998-2000 Thai Open Source Software Center Ltd
Copyright 1995-1998 Eric Young (eay@cryptsoft.com)
Copyright 2008 James Hawkins
Copyright 2007 Free Software Foundation Inc. .PP Everyone is permitted to copy and distribute verbatim copies of
Copyright 2004 Jacek Caban
Copyright 2004 eXtensible Systems Inc
Copyright 1992-1994 Henry Spencer
Copyright 1998, 2002 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright (c) 2000 The NetBSD Foundation Inc. All rights reserved.
Copyright 2010-2018 Free Software Foundation Inc. Contributed by Nicola Pero <nicola.pero@meta-innovation.com>
Copyright 2010-2011 Free Software Foundation Inc. Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Copyright 2007 Marcel Partap
Copyright 1995-2013 Jean-loup Gailly
Copyright 1999-2005 Hewlett-Packard Development Co L.P
Copyright 1998 M. Warner Losh <imp@freebsd.org>
Copyright 2011 Piotr Caban for CodeWeavers
Copyright 2004, 2009 Xilinx Inc
Copyright 1986 University of Toronto. -- --
Copyright 1991, 1993 DJ Delorie
Copyright 2014-2019 Free Software Foundation Inc. Copying and distribution of
Copyright 2008 James Hawkins for CodeWeavers
Copyright 1991 AT&T
Copyright 1999-2018 Free Software Foundation Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>
Copyright 2001, 2006 International Business Machines Corp Sony Computer Entertainment Inc

Copyright (c) 1990 2008 Oracle. All rights reserved.
Copyright 2006 Hans Leidekker
Copyright 2010 Matteo Bruni for CodeWeavers
Copyright 1998 Fergus Henderson
Copyright 1993-2019 Free Software Foundation Inc. Written by Steve Chamberlain and Ian Lance Taylor Cygnus Support
Copyright 2002-2003 Jason Edmeades
Copyright 2002-2005 Raphael Junqueira
Copyright 2009-2016 mingw-
Copyright 2007-2010 the Sphinx team
Copyright 1993 C.W. Sandmann
Copyright 2017 Ihsan Akmal
Copyright 2001-2006 Expat maintainers
Copyright 1992-2018 Free Software Foundation Inc. -- -- -- -- GNAT is free software
Copyright 1991-2018 Free Software Foundation Inc. -- -- -- -- GNARL is free software
Copyright 2008-2018 Free Software Foundation
Copyright 2015-2018 Free Software Foundation Inc. -- -- -- -- S
Copyright 2003-2004 Robert Reif
Copyright 1994-2009 Red Hat Inc
Copyright 1998 1999 2000 2001 2002 2003 2004 2005 2009 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com).
Copyright 1996-2010 Julian R Seward
Copyright 1991-2017 Florida State University -- --
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright 2009 Andrew Nguyen
Copyright 1996-2018 Free Software Foundation Inc. -- -- -- -- GARLIC is free software
Copyright 2012-2016 Yann Collet
Copyright (c) 1995 1996 The President and Fellows of Harvard University. All rights reserved.
Copyright 2011 Dylan Smith
Copyright (C) 1999 2000 2002 2003 2004 2005 2009 2010 Free Software Foundation Inc. Contributed by Vladimir Makarov (vmakarov@cygnus.com).
Copyright 2007 Shane King
Copyright 1990, 1994 The University of Utah and the Computer Systems Laboratory
Copyright 2010-2018 AdaCore -- -- -- -- GNARL is free software
Copyright 2008-2009 Henri Verbeet for CodeWeavers
Copyright 1983 Regents of the University of California
Copyright 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 2000-2002, 2007-2008 Free Software Foundation Inc. & E
Copyright 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine
Copyright 1993 Intel Corp
Copyright 2006, 2008-2009 Maarten Lankhorst
Copyright 1984, 2000 S.L. Moshier
Copyright 2001-2003 Peter Dimov and Multi Media Ltd
Copyright 2005 Peter Berg Larsen

Copyright 2001-2003 Peter Dimov
Copyright 2007-2018 AdaCore -- -- -- --
Copyright 1997-2012 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Solutions.
Copyright 2007, 2009 David Adam
Copyright 2013-2016 Mega Ltd Auckland New Zealand
Copyright 2014 Kai Tietz
Copyright 1989-1990 Advanced Micro Devices Inc
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com>
Copyright 2000-2001 Tix Project Group
Copyright 2007-2008, 2010 Tony Wasserka
Copyright 1993 Sun Microsystems Inc
Copyright 2005-2018 Free Software Foundation Inc. Contributed by Jakub Jelinek <jakub@redhat.com>
Copyright 1998 1999 2000 2001 2002 Red Hat Inc. License GNU GPLv2
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright 2001-2004 Unicode Inc
Copyright 2003, 2005-2009, 2013, 2015 Google Inc
Copyright 1996-1999 Silicon Graphics
Copyright SIGN Ll --
Copyright 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright 2002, 2007, 2009 Free Software Foundation Inc. echo
Copyright 2010 Maarten Lankhorst for CodeWeavers
Copyright 1991-1996 Xerox Corp
Copyright (C) 1995-2018 Free Software Foundation Inc. Contributed by Pieter J. Schoenmakers <tiggr@es.ele.tue.nl>
Copyright 2010-2011 Free Software Foundation Inc. Written by Tobias Burnus <burnus@net-b.de>
Copyright 2002 Alexandre Julliard
Copyright 1988-1989 Hans-J. Boehm Alan J. Demers
Copyright 2011 Adapteva Inc
Copyright 1986, 1994, 1999-2009 Hewlett-Packard Co
Copyright 2008 Luis Busquets
Copyright 1999, 2004, 2007, 2011 Francois Gouget
Copyright 2001 Mike Barcroft <mike@FreeBSD.org>
Copyright 2003 Artem B. Bityuckiy SoftMine Corp. Rights transferred to Franklin Electronic Publishers
Copyright 2004 National Semiconductor Corp
Copyright 1996 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright 1996-2012 Anthony Green Red Hat Inc and others
Copyright 2007 Andras Kovacs
Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

Copyright 2007-2008, 2010 Vijay Kiran Kamuju
Copyright 2013-2014 The Khronos Group Inc
Copyright 2009-2010, 2013 the mingw-
Copyright 2008 Andrew Fenn
Copyright 2000 Free Software Foundation Inc. GDB is free software covered by the GNU
General Public License and
Copyright 1997-2001 Lucent Technologies
Copyright (c) 2004-2008 KJK Hyperion
Copyright 1998-2000, 2002, 2004-2005, 2007, 2009-2010 Free Software Foundation Inc.
Contributed by Mark Mitchell (mark@markmitchell.com)
Copyright 1994 Free Software Foundation Inc. Verbatim copying and redistribution of
Copyright 2010 Lockless Inc
Copyright 2005 Oliver Stieber
Copyright SIGN
Copyright 1996 treaty adopted on
Copyright (C) 2000 2001 2002 Free Software Foundation Inc. Contributed by CodeSourcery LLC.
Copyright 1999-2000 Konstantin Chuguev
Copyright 1997 Phillip F Knaack
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright Microsoft Corporation
Copyright 1999-2002 Stephane Carrez (stcarrez@nerim.fr)

mingw32-runtime version 9.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/**
 * This file has no copyright assigned and is placed in the Public Domain.
 * This file is part of the mingw-w64 runtime package.
 * No warranty is given; refer to the file DISCLAIMER.PD within this package.
 */
```

>>>

```
/**
 * DISCLAIMER
 * This file has no copyright assigned and is placed in the Public Domain.
 * This file is part of the mingw-w64 runtime package.
 *
 * The mingw-w64 runtime package and its code is distributed in the hope that it
 * will be useful but WITHOUT ANY WARRANTY.  ALL WARRANTIES, EXPRESSED OR
 * IMPLIED ARE HEREBY DISCLAIMED.  This includes but is not limited to
 * warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
```

```
 */

>>> MD5.h
 * This code is derived from (original license follows):
 *
 * This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
 * MD5 Message-Digest Algorithm (RFC 1321).
 *
 * Homepage:
 * http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
 *
 * Author:
 * Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
 *
 * This software was written by Alexander Peslyak in 2001.  No copyright is
 * claimed, and the software is hereby placed in the public domain.
 * In case this attempt to disclaim copyright and place the software in the
 * public domain is deemed null and void, then the software is
 * Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
 * general public under the following terms:
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted.
 *
 * There's ABSOLUTELY NO WARRANTY, express or implied.
 *
 * See md5.c for more information.
 */

>>>
// Functor implementations -*- C++ -*-

// Copyright (C) 2001-2019 Free Software Foundation, Inc.
//
// This file is part of the GNU ISO C++ Library.  This library is free
// software; you can redistribute it and/or modify it under the
// terms of the GNU General Public License as published by the
// Free Software Foundation; either version 3, or (at your option)
// any later version.

// This library is distributed in the hope that it will be useful,
// but WITHOUT ANY WARRANTY; without even the implied warranty of
// MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
// GNU General Public License for more details.
```

```
// Under Section 7 of GPL version 3, you are granted additional
// permissions described in the GCC Runtime Library Exception, version
// 3.1, as published by the Free Software Foundation.

// You should have received a copy of the GNU General Public License and
// a copy of the GCC Runtime Library Exception along with this program;
// see the files COPYING3 and COPYING.RUNTIME respectively.  If not, see
// <http://www.gnu.org/licenses/>.

/*
 *
 * Copyright (c) 1994
 * Hewlett-Packard Company
 *
 * Permission to use, copy, modify, distribute and sell this software
 * and its documentation for any purpose is hereby granted without fee,
 * provided that the above copyright notice appear in all copies and
 * that both that copyright notice and this permission notice appear
 * in supporting documentation.  Hewlett-Packard Company makes no
 * representations about the suitability of this software for any
 * purpose.  It is provided "as is" without express or implied warranty.
 *
 *
 * Copyright (c) 1996-1998
 * Silicon Graphics Computer Systems, Inc.
 *
 * Permission to use, copy, modify, distribute and sell this software
 * and its documentation for any purpose is hereby granted without fee,
 * provided that the above copyright notice appear in all copies and
 * that both that copyright notice and this permission notice appear
 * in supporting documentation.  Silicon Graphics makes no
 * representations about the suitability of this software for any
 * purpose.  It is provided "as is" without express or implied warranty.
 */

/** @file backward/binders.h
 *  This is an internal header file, included by other library headers.
 *  Do not attempt to use it directly. @headername{functional}
 */

>>>> LGPL
 *
 * This library is free software; you can redistribute it and/or
```

* modify it under the terms of the GNU Lesser General Public
* License as published by the Free Software Foundation; either
* version 2.1 of the License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* Lesser General Public License for more details.
*
* You should have received a copy of the GNU Lesser General Public
* License along with this library; if not, write to the Free Software
* Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
*/

>>>
* Copyright (C) 2002-2007 Peter Johnson
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* - Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* - Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND OTHER CONTRIBUTORS ``AS IS''
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR OTHER CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGE.

>>> gcc.info
This is gcc.info, produced by makeinfo version 6.7 from gcc.texi.

Copyright (C) 1988-2019 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document

under the terms of the GNU Free Documentation License, Version 1.3 or
any later version published by the Free Software Foundation; with the
Invariant Sections being "Funding Free Software", the Front-Cover Texts
being (a) (see below), and with the Back-Cover Texts being (b) (see
below). A copy of the license is included in the section entitled "GNU
Free Documentation License".

(a) The FSF's Front-Cover Text is:

A GNU Manual

(b) The FSF's Back-Cover Text is:

You have freedom to copy and modify this GNU Manual, like GNU software.
Copies published by the Free Software Foundation raise funds for GNU
development.
INFO-DIR-SECTION Software development
START-INFO-DIR-ENTRY
* gcc: (gcc). The GNU Compiler Collection.
* g++: (gcc). The GNU C++ compiler.
* gcov: (gcc) Gcov. 'gcov'--a test coverage program.
* gcov-tool: (gcc) Gcov-tool. 'gcov-tool'--an offline gcda profile processing program.
* gcov-dump: (gcc) Gcov-dump. 'gcov-dump'--an offline gcda and gcno profile dump tool.
END-INFO-DIR-ENTRY

This file documents the use of the GNU compilers.

Copyright (C) 1988-2019 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.3 or
any later version published by the Free Software Foundation; with the
Invariant Sections being "Funding Free Software", the Front-Cover Texts
being (a) (see below), and with the Back-Cover Texts being (b) (see
below). A copy of the license is included in the section entitled "GNU
Free Documentation License".

(a) The FSF's Front-Cover Text is:

A GNU Manual

(b) The FSF's Back-Cover Text is:

You have freedom to copy and modify this GNU Manual, like GNU software.

Copies published by the Free Software Foundation raise funds for GNU development.

>>> as.info
This file documents the GNU Assembler "as".

Copyright (C) 1991-2020 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, with no Front-Cover Texts, and with no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

>>> gccinstall.info
Copyright (C) 1988-2019 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, the Front-Cover texts being (a) (see below), and with the Back-Cover Texts being (b) (see below). A copy of the license is included in the section entitled "GNU Free Documentation License".

(a) The FSF's Front-Cover Text is:

A GNU Manual

(b) The FSF's Back-Cover Text is:

You have freedom to copy and modify this GNU Manual, like GNU software. Copies published by the Free Software Foundation raise funds for GNU development.
INFO-DIR-SECTION Software development
START-INFO-DIR-ENTRY
* gccinstall: (gccinstall). Installing the GNU Compiler Collection.
END-INFO-DIR-ENTRY

Copyright (C) 1988-2019 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no

Invariant Sections, the Front-Cover texts being (a) (see below), and
with the Back-Cover Texts being (b) (see below). A copy of the license
is included in the section entitled "GNU Free Documentation License".

(a) The FSF's Front-Cover Text is:

A GNU Manual

(b) The FSF's Back-Cover Text is:

You have freedom to copy and modify this GNU Manual, like GNU
software. Copies published by the Free Software Foundation raise funds
for GNU development.

>>> gdc.info
Copyright (C) 2006-2019 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.3 or
any later version published by the Free Software Foundation; with no
Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A
copy of the license is included in the section entitled "GNU Free
Documentation License".
INFO-DIR-SECTION Software development
START-INFO-DIR-ENTRY
* gdc: (gdc). A GCC-based compiler for the D language
END-INFO-DIR-ENTRY

Copyright (C) 2006-2019 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.3 or
any later version published by the Free Software Foundation; with no
Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A
copy of the license is included in the section entitled "GNU Free
Documentation License".

>>> gfortran.info
Copyright (C) 1999-2019 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU Free Documentation License, Version 1.3 or
any later version published by the Free Software Foundation; with the

Invariant Sections being "Funding Free Software", the Front-Cover Texts being (a) (see below), and with the Back-Cover Texts being (b) (see below). A copy of the license is included in the section entitled "GNU Free Documentation License".

(a) The FSF's Front-Cover Text is:

A GNU Manual

(b) The FSF's Back-Cover Text is:

You have freedom to copy and modify this GNU Manual, like GNU software. Copies published by the Free Software Foundation raise funds for GNU development.

INFO-DIR-SECTION Software development
START-INFO-DIR-ENTRY
* gfortran: (gfortran). The GNU Fortran Compiler.
END-INFO-DIR-ENTRY

This file documents the use and the internals of the GNU Fortran compiler, ('gfortran').

Published by the Free Software Foundation 51 Franklin Street, Fifth Floor Boston, MA 02110-1301 USA

Copyright (C) 1999-2019 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with the Invariant Sections being "Funding Free Software", the Front-Cover Texts being (a) (see below), and with the Back-Cover Texts being (b) (see below). A copy of the license is included in the section entitled "GNU Free Documentation License".

(a) The FSF's Front-Cover Text is:

A GNU Manual

(b) The FSF's Back-Cover Text is:

You have freedom to copy and modify this GNU Manual, like GNU software. Copies published by the Free Software Foundation raise funds for GNU development.

>>> ld.info
Copyright (C) 1991-2020 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, with no Front-Cover Texts, and with no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

>>>make.info-1
This file documents the GNU 'make' utility, which determines automatically which pieces of a large program need to be recompiled, and issues the commands to recompile them.

This is Edition 0.75, last updated 19 January 2020, of 'The GNU Make Manual', for GNU 'make' version 4.3.

Copyright (C) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, with the Front-Cover Texts being "A GNU Manual," and with the Back-Cover Texts as in (a) below. A copy of the license is included in the section entitled "GNU Free Documentation License."

(a) The FSF's Back-Cover Text is: "You have the freedom to copy and modify this GNU manual. Buying copies from the FSF supports it in developing GNU and promoting software freedom."

>>> libiberty
Copyright (C) 2000-2019 Free Software Foundation, Inc.
Contributed by Zack Weinberg <zackw@stanford.edu>.

This file is part of the libiberty library.
Libiberty is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public

License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

Libiberty is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with libiberty; see the file COPYING.LIB. If
not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor,
Boston, MA 02110-1301, USA. */

>>> lib quadmath

```
/* GCC Quad-Precision Math Library
   Copyright (C) 2010-2019 Free Software Foundation, Inc.
   Written by Francois-Xavier Coudert  <fxcoudert@gcc.gnu.org>
```

This file is part of the libquadmath library.
Libquadmath is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

Libquadmath is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with libquadmath; see the file COPYING.LIB. If
not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor,
Boston, MA 02110-1301, USA. */

>>>> bitvect.h

```
/*****************************************************************************
/
/*  AUTHOR:                                        */
/*****************************************************************************
/
/*                                                 */
/*    Steffen Beyer                                */
```

```
/*   mailto:sb@engelschall.com                                    */
/*   http://www.engelschall.com/u/sb/download/                    */
/*                                                                */
/*****************************************************************
/
/*  COPYRIGHT:                                                    */
/*****************************************************************
/
/*                                                                */
/*   Copyright (c) 1995 - 2004 by Steffen Beyer.                  */
/*   All rights reserved.                                         */
/*                                                                */
/*****************************************************************
/
/*  LICENSE:                                                      */
/*****************************************************************
/
/* This package is free software; you can use, modify and redistribute      */
/* it under the same terms as Perl itself, i.e., under the terms of         */
/* the "Artistic License" or the "GNU General Public License".              */
/*                                                                          */
/* The C library at the core of this Perl module can additionally           */
/* be used, modified and redistributed under the terms of the               */
/* "GNU Library General Public License".                                    */
/*                                                                          */
/****************************************************************************
/
/*  ARTISTIC LICENSE:                                                       */
/****************************************************************************
/
/*
```

The "Artistic License"

Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

Definitions:

"Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.

"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder as specified below.

"Copyright Holder" is whoever is named in the copyright or copyrights for the package.

"You" is you, if you're thinking about copying or distributing this Package.

"Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)

"Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:

a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as uunet.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

b) use the modified Package only within your corporation or organization.

c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own. You may embed this Package's interpreter within an executable of yours (by linking); this shall be construed as a mere form of aggregation, provided that the complete Standard Version of the interpreter is so embedded.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whoever generated them, and may be sold commercially, and may be aggregated with this Package. If such scripts or library files are aggregated with this Package via the so-called "undump" or "unexec" methods of producing a binary executable image, then distribution of such an image shall neither be construed as a distribution of this Package nor shall it

fall under the restrictions of Paragraphs 3 and 4, provided that you do not represent such an executable image as a Standard Version of this Package.

7. C subroutines (or comparably compiled subroutines in other languages) supplied by you and linked into this Package in order to emulate subroutines and variables of the language defined by this Package shall not be considered part of this Package, but are the equivalent of input as in Paragraph 6, provided these subroutines do not change the language in any way that would cause it to fail the regression tests for the language.

8. Aggregation of this Package with a commercial distribution is always permitted provided that the use of this Package is embedded; that is, when no overt attempt is made to make this Package's interfaces visible to the end user of the commercial distribution. Such use shall not be construed as a distribution of this Package.

9. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

10. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

```
*/
/*****************************************************************************
/
/*  GNU GENERAL PUBLIC LICENSE:                                  */
/*****************************************************************************
/
/* This program is free software; you can redistribute it and/or           */
/* modify it under the terms of the GNU General Public License             */
/* as published by the Free Software Foundation; either version 2          */
/* of the License, or (at your option) any later version.                  */
/*                                                                         */
/* This program is distributed in the hope that it will be useful,         */
/* but WITHOUT ANY WARRANTY; without even the implied warranty of          */
/* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the           */
/* GNU General Public License for more details.                            */
/*                                                                         */
/* You should have received a copy of the GNU General Public License       */
/* along with this program; if not, write to the                           */
```

```
/* Free Software Foundation, Inc.,                                  */
/* 59 Temple Place - Suite 330, Boston, MA  02111-1307, USA.        */
/*                                                                  */
/********************************************************************
/
/*  GNU LIBRARY GENERAL PUBLIC LICENSE:                             */
/********************************************************************
/
/*                                                                  */
/*   This library is free software; you can redistribute it and/or  */
/*   modify it under the terms of the GNU Library General Public    */
/*   License as published by the Free Software Foundation; either   */
/*   version 2 of the License, or (at your option) any later version. */
/*                                                                  */
/*   This library is distributed in the hope that it will be useful, */
/*   but WITHOUT ANY WARRANTY; without even the implied warranty of */
/*   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU */
/*   Library General Public License for more details.               */
/*                                                                  */
/*   You should have received a copy of the GNU Library General Public */
/*   License along with this library; if not, write to the          */
/*   Free Software Foundation, Inc.,                                */
/*   59 Temple Place, Suite 330, Boston, MA 02111-1307 USA          */
/*                                                                  */
/*   or download a copy from ftp://ftp.gnu.org/pub/gnu/COPYING.LIB-2.0 */
/*                                                                  */
/********************************************************************
/
```

>>> Zope License
With exception of certain parts that are prominently marked as being
in the Public Domain, BSD, or LGPL this Software is provided under the
Zope Public License (ZPL) Version 2.1.

Copyright (c) 2009, 2010 by the mingw-w64 project

See the AUTHORS file for the list of contributors to the mingw-w64 project.

This license has been certified as open source. It has also been designated
as GPL compatible by the Free Software Foundation (FSF).

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions in source code must retain the accompanying copyright
   notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the accompanying
   copyright notice, this list of conditions, and the following disclaimer
   in the documentation and/or other materials provided with the
   distribution.
3. Names of the copyright holders must not be used to endorse or promote
   products derived from this software without prior written permission
   from the copyright holders.
4. The right to distribute this software or to use it for any purpose does
   not give you the right to use Servicemarks (sm) or Trademarks (tm) of
   the copyright holders. Use of them is covered by separate agreement
   with the copyright holders.
5. If any files are modified, you must cause the modified files to carry
   prominent notices stating that you changed the files and the date of
   any change.

Disclaimer

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>
<!-- Copyright (C) 2015-2020 Free Software Foundation, Inc.

   Copying and distribution of this file, with or without modification,
   are permitted in any medium without royalty provided the copyright
   notice and this notice are preserved. This file is offered as-is,
   without any warranty. -->

>>>
/* Table of DBX symbol codes for the GNU system.
  Copyright (C) 1988-2019 Free Software Foundation, Inc.
  This file is part of the GNU C Library.

The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public License as
published by the Free Software Foundation; either version 3 of the
License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with the GNU C Library; see the file COPYING3. If
not see <http://www.gnu.org/licenses/>. */

/* This contains contribution from Cygnus Support. */

Copyright 1998 Bernd Johannes Wuebben
Copyright 1999-2019 Free Software Foundation Inc. Contributed by Vladimir Makarov (vmakarov@cygnus.com)
Copyright 2010, 2012-2014 Jacek Caban for CodeWeavers
Copyright 2002-2003 Jason Edmeades
Copyright 2010 Rico Schller
Copyright 1998 Christian Wurll
Copyright 2002-2005 Raphael Junqueira
Copyright 2007 Francois Gouget
Copyright 2008-2009 Maarten Lankhorst
Copyright 2017 Ihsan Akmal
Copyright (C) 2010-2018 Free Software Foundation Inc. Written by Tobias Burnus <burnus@net-b.de>
Copyright 2002-2003 Jason Edmeades Raphael Junqueira
Copyright (c) 1995 - 2004 by Steffen Beyer. All rights reserved.
Copyright 1994 Hewlett-Packard Co
Copyright 2004 Robert Reif
Copyright (C) 2001-2019 Free Software Foundation Inc. Contributed by Bo Thorsen <bo@suse.de>.
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright 2009 Andrew Nguyen
Copyright 1994-1995 Benjamin Lin
Copyright 2011 Dylan Smith
Copyright 2007 Shane King
Copyright 2000-2001 Ove Kaaven
Copyright 2004 Vincent Bron
Copyright 1992-1993 The Regents of the University of California

Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright 2001-2007 Peter Johnson
Copyright 2001-2003 Peter Dimov and Multi Media Ltd
Copyright 2001-2003 Peter Dimov
Copyright 2007, 2009 David Adam
Copyright 1988-2019 Free Software Foundation Inc
Copyright 2014 Kai Tietz
Copyright 1996-1997 Silicon Graphics
Copyright 2007-2008, 2010 Tony Wasserka
Copyright 2001-2007 Michael Urman Peter Johnson
Copyright 2003 Robert Shearman
Copyright 2000-2019 Free Software Foundation Inc. Contributed by Zack Weinberg <zackw@stanford.edu>
Copyright (C) 1992-2019 Free Software Foundation Inc. Contributed by Ron Guilmette (rfg@monkeys.com)
Copyright (C) 1998-2019 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com).
Copyright 2003-2004 Rok Mandeljc
Copyright 1988-2000, 2002-2020 Free
Copyright (C) 2010-2019 Free Software Foundation Inc. Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Copyright 2013 Austin English
Copyright 2001-2014 Peter Johnson and other Yasm developers
Copyright 2004, 2010 Christian Costa
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright 2010 Maarten Lankhorst for CodeWeavers
Copyright (C) 2004-2019 Free Software Foundation Inc. Contributed by Apple Inc.
Copyright 2007, 2010 Vijay Kiran Kamuju
Copyright 2002 Alexandre Julliard
Copyright 2004 Jacek Caban
Copyright 2005-2019 Free Software Foundation Inc. Contributed by Jakub Jelinek <jakub@redhat.com>
Copyright 2008 Luis Busquets
Copyright (C) 2000-2019 Free Software Foundation Inc. Contributed by CodeSourcery LLC.
Copyright 1998-2019 Free Software Foundation Inc. Contributed by Mark Mitchell (mark@markmitchell.com)
Copyright (C) 2018 Free Software Foundation Inc. Contributed by Daniel Celis Garza <celisdanieljr@gmail.com>
Copyright 2011 Piotr Caban for CodeWeavers
Copyright 2009 Henri Verbeet for CodeWeavers
Copyright 2007 Andras Kovacs
Copyright 2006 Dean Edwards License
Copyright 2000 Peter Hunnisett
Copyright 1994 Free Software Foundation Inc. Verbatim copying and redistribution of

Copyright 2005 Oliver Stieber
Copyright 1996 treaty adopted on
Copyright 2001 Alexander Peslyak and it is hereby released to the general public
Copyright 2006 Hans Leidekker
Copyright Microsoft Corporation
Copyright 2010 Matteo Bruni for CodeWeavers

minisat version 2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2006, Niklas Een, Niklas Sorensson
Copyright (c) 2007-2010, Niklas Sorensson

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and
associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT
NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT
OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
****
**********/

Copyright 2006-2010 Niklas Sorensson
Copyright 2003-2007 Niklas Een Niklas Sorensson

minizip version 1.10
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Version 1.1, February 14th, 2010
sample part of the MiniZip project - (
http://www.winimage.com/zLibDll/minizip.html)

Copyright (C) 1998-2010 Gilles Vollant (minizip)
(http://www.winimage.com/zLibDll/minizip.html)

Modifications of Unzip for Zip64
Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip
Copyright (C) 2009-2010 Mathias Svensson (http://result42.com)

This unzip package allow extract file from .ZIP file, compatible with PKZip 2.04g
WinZip, InfoZip tools and compatible.

Multi volume ZipFile (span) are not supported.
Encryption compatible with pkzip 2.04g only supported
Old compressions used by old PKZip 1.x are not supported

I WAIT FEEDBACK at mail info@winimage.com
Visit also http://www.winimage.com/zLibDll/unzip.htm for evolution

Condition of use and distribution are the same than zlib :

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
claim that you wrote the original software. If you use this software

in a product, an acknowledgment in the product documentation would be
appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

****
**********/

COPYRIGHT TEXT:
/*
Additional tools for Minizip
Code: Xavier Roche '2004
License: Same as ZLIB (www.gzip.org)

mistune version 0.8.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014, Hsiaoming Yang

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the creator nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

copyright (c) 2014 - 2018 by Hsiaoming Yang.

mlpart version UMpack-42-070413
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/**************************************************************************
***
*** Copyright (c) 1995-2000 Regents of the University of California,
***           Andrew E. Caldwell, Andrew B. Kahng and Igor L. Markov
*** Copyright (c) 2000-2007 Regents of the University of Michigan,
***           Saurabh N. Adya, Jarrod A. Roy, David A. Papa and
***           Igor L. Markov
***
***  Contact author(s): abk@cs.ucsd.edu, imarkov@umich.edu
***  Original Affiliation:   UCLA, Computer Science Department,
***                          Los Angeles, CA 90095-1596 USA
***
***  Permission is hereby granted, free of charge, to any person obtaining
***  a copy of this software and associated documentation files (the
***  "Software"), to deal in the Software without restriction, including
***  without limitation
***  the rights to use, copy, modify, merge, publish, distribute, sublicense,
***  and/or sell copies of the Software, and to permit persons to whom the
***  Software is furnished to do so, subject to the following conditions:
***
***  The above copyright notice and this permission notice shall be included
***  in all copies or substantial portions of the Software.
***
*** THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
*** EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES
*** OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
*** IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
*** CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT
*** OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR
*** THE USE OR OTHER DEALINGS IN THE SOFTWARE.
***
```

***
**********/

COPYRIGHT TEXT:
/* A Bison parser, made by GNU Bison 2.0. */
/* Skeleton parser for Yacc-like parsing with Bison,
Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004 Free Software Foundation, Inc.
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA. */
/* As a special exception, when this file is copied by Bison into a
Bison output file, you may use that output file without restriction.
This special exception was added by the Free Software Foundation
in version 1.24 of Bison. */

COPYRIGHT TEXT:
The following software is derived from the RSA Data
Security, Inc. MD5 Message-Digest Algorithm. Accordingly,
the following copyright notice is reproduced, and applies to
such parts of this file which are copied from RSA's source code.
All other parts of the file are copyright 1998 ABKGroup and
the Regents of the University of California.
*/
/* Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All
rights reserved.
License to copy and use this software is granted provided that it
is identified as the "RSA Data Security, Inc. MD5 Message-Digest
Algorithm" in all material mentioning or referencing this software
or this function.
License is also granted to make and use derivative works provided
that such works are identified as "derived from the RSA Data
Security, Inc. MD5 Message-Digest Algorithm" in all material
mentioning or referencing the derived work.
RSA Data Security, Inc. makes no representations concerning either
the merchantability of this software or the suitability of this

software for any particular purpose. It is provided "as is"
without express or implied warranty of any kind.
These notices must be retained in any copies of any part of this
documentation and/or software.
*/

COPYRIGHT TEXT:
* Ken Clarkson. Copyright (c) 1996 by AT&T.
 * Permission to use, copy, modify, and distribute this software for any
 * purpose without fee is hereby granted, provided that this entire notice
 * is included in all copies of any software which is or includes a copy
 * or modification of this software and in all copies of the supporting
 * documentation for such software.
 * THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED
 * WARRANTY. IN PARTICULAR, NEITHER THE AUTHORS NOR AT&T MAKE ANY
 * REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY
 * OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.
 */

COPYRIGHT TEXT:
/*
 * Copyright (c) 1996
 * Silicon Graphics Computer Systems, Inc.
 *
 * Permission to use, copy, modify, distribute and sell this software
 * and its documentation for any purpose is hereby granted without fee,
 * provided that the above copyright notice appear in all copies and
 * that both that copyright notice and this permission notice appear
 * in supporting documentation. Silicon Graphics makes no
 * representations about the suitability of this software for any
 * purpose. It is provided "as is" without express or implied warranty.
 *
* Copyright (c) 1997
 * Silicon Graphics Computer Systems, Inc.
 *
 * Permission to use, copy, modify, distribute and sell this software
 * and its documentation for any purpose is hereby granted without fee,
 * provided that the above copyright notice appear in all copies and
 * that both that copyright notice and this permission notice appear
 * in supporting documentation. Silicon Graphics makes no
 * representations about the suitability of this software for any
 * purpose. It is provided "as is" without express or implied warranty.
 *
 *

* Copyright (c) 1994
* Hewlett-Packard Company
*
* Permission to use, copy, modify, distribute and sell this software
* and its documentation for any purpose is hereby granted without fee,
* provided that the above copyright notice appear in all copies and
* that both that copyright notice and this permission notice appear
* in supporting documentation. Hewlett-Packard Company makes no
* representations about the suitability of this software for any
* purpose. It is provided "as is" without express or implied warranty.
*
* Copyright (c) 1997
* Moscow Center for SPARC Technology
*
* Permission to use, copy, modify, distribute and sell this software
* and its documentation for any purpose is hereby granted without fee,
* provided that the above copyright notice appear in all copies and
* that both that copyright notice and this permission notice appear
* in supporting documentation. Moscow Center for SPARC Technology makes no
* representations about the suitability of this software for any
* purpose. It is provided "as is" without express or implied warranty.
*
*/
*
* Adaptation:
* Copyright (c) 1997
* Moscow Center for SPARC Technology
*
* Permission to use, copy, modify, distribute and sell this software
* and its documentation for any purpose is hereby granted without fee,
* provided that the above copyright notice appear in all copies and
* that both that copyright notice and this permission notice appear
* in supporting documentation. Moscow Center for SPARC Technology makes no
* representations about the suitability of this software for any
* purpose. It is provided "as is" without express or implied warranty.
*
*/

mman-win32 version 14
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright <YEAR - unknown> <COPYRIGHT HOLDER - unknown>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

model_composer_examples version 2023.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> apache license 2.0

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> mit type license
Vitis_Model_Composer/Tutorials/HDL_Library/Lab6/hello_world_final.c
.../solution/hello_world_final.c

/**
*
*
* Copyright (C) 2009 - 2014 Xilinx, Inc. All rights reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* Use of the Software is limited solely to applications:
* (a) running on a Xilinx device, or
* (b) that interact with a Xilinx device through a bus or interconnect.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.
*
****
/

Copyright 2023 AMD
Copyright 2022 Advanced Micro Devices Inc
Copyright and other intellectual property
Copyright and other
Copyright 2020-2022 Xilinx

Copyright 1986-2022 Xilinx Inc

monaco-editor-auto-generated-files version 0.32.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) Microsoft Corporation. All rights reserved.\r\n * Licensed under the MIT License. See License.txt in the project root for license information.\r\n

Copyright 1000, 2000, 2500 Microsoft Corporation
Copyright 2011-2021 Christopher Jeffrey
Copyright 2018 TypeFox GmbH
Copyright 2015 Nicolas Bevacqua

mongo-gridfs version 3.6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2009-present MongoDB, Inc.
#
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0
#
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

more-itertools version 8.14.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2012 Erik Rose

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright 2012 Erik Rose

more-itertools version 8.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2012 Erik Rose

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2012 Erik Rose

mpfr version 2.6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright 1987-2004 Free Software Foundation, Inc.
This file is part of the GNU MP Library.
The GNU MP Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. The GNU MP Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with the GNU MP Library; see the file COPYING.LIB. If not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. */

///
Copyright 2003- 2009 Free Software Foundation, Inc.
Copyright 2010 William Hart
This file is part of the MPIR Library.
The MPIR Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at youroption) any later version. The MPIR Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with the MPIR Library. If not, see http://www.gnu.org/licenses/. */

///
Copyright (C) 2009-2010, David Harvey
Copyright (C) 2009-2011, William Hart.
All rights reserved.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

///
Copyright (C) 2009 William Hart
This file is part of the MPIR Library.
The MPIR Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at youroption) any later version. The MPIR Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with the MPIR Library. If not, see http://www.gnu.org/licenses/.
*/

mpfr version 3.0.1-p4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU Lesser General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable, applies to the above-listed file(s).

Copyright 1991-2009 Free Software Foundation, Inc.
Copyright 2008-2009 William Hart, Gonzalo Tornaria

mpfr version 3.1.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright 2001- 2013 Free Software Foundation, Inc.
This file is part of the GNU MPFR Library. The GNU MPFR Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version. The GNU MPFR Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.
You should have received a copy of the GNU Lesser General Public License along with the GNU MPFR Library; see the file COPYING.LESSER. If not, see http://www.gnu.org/licenses/ or write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.
*/

msys2 version 5.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
1 Copyright (c) 2013 ("alexpux" on github)
2 All rights reserved.
3

4 Redistribution and use in source and binary forms, with or without modification,
5 are permitted provided that the following conditions are met:
6

7 * Redistributions of source code must retain the above copyright notice, this
8 list of conditions and the following disclaimer.
9

10 * Redistributions in binary form must reproduce the above copyright notice, this
11 list of conditions and the following disclaimer in the documentation and/or
12 other materials provided with the distribution.
13

14 * Neither the name of the {organization} nor the names of its
15 contributors may be used to endorse or promote products derived from
16 this software without specific prior written permission.
17

18 THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND
19 ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
20 WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
21 DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR
22 ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
23 (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
24 LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
25 ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
26 (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
27 SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
//

>>> gpl v2
# bzgrep -- a wrapper around a grep program that decompresses files as needed
# Adapted from zgrep of the Debian gzip package by Anibal Monsalve Salazar.
# Adapted from a version sent by Charles Levert <charles@comm.polymtl.ca>

Copyright (C) 1998, 2001, 2002 Free Software Foundation
Copyright (C) 1993 Jean-loup Gailly

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)

any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA
02111-1307, USA.

>>> zlib license

/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.8, April 28th, 2013

  Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty. In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.

  Jean-loup Gailly   Mark Adler
  jloup@gzip.org   madler@alumni.caltech.edu

  The data format used by the zlib library is described by RFCs (Request for
  Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
  (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

>>> apache license
"""Class for profiling Python code."""

Copyright Disney Enterprises, Inc. All Rights Reserved.
Licensed to PSF under a Contributor Agreement
#
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0
#
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND,
either express or implied. See the License for the specific language
governing permissions and limitations under the License.

>>> bsd 3 license
/*	$NetBSD: profile.h,v 1.6 1995/03/28 18:17:08 jtc Exp $	*/

/*
 * Copyright (c) 1992, 1993
 *	The Regents of the University of California. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in the
 *   documentation and/or other materials provided with the distribution.
 * 4. Neither the name of the University nor the names of its contributors
 *   may be used to endorse or promote products derived from this software
 *   without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

```
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 *
 *      @(#)profile.h   8.1 (Berkeley) 6/11/93
 */
```

>>> lgpl 2.1 or later

```
/*
 * Copyright 2004 Christian Costa
 *
 * This library is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public
 * License as published by the Free Software Foundation; either
 * version 2.1 of the License, or (at your option) any later version.
 *
 * This library is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with this library; if not, write to the Free Software
 * Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA
 */
```

>>> mit license

```
/*===---- __wmmintrin_pclmul.h - PCMUL intrinsics ---------------------------===
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
```

*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
* OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
* THE SOFTWARE.
*
*===--===

>>> python license
A. HISTORY OF THE SOFTWARE
==========

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations, which became
Zope Corporation. In 2001, the Python Software Foundation (PSF, see
https://www.python.org/psf/) was formed, a non-profit organization
created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes

1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,

2011, 2012, 2013, 2014, 2015, 2016, 2017 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using

this software in source or binary form and its associated
documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License
Agreement, BeOpen hereby grants Licensee a non-exclusive,
royalty-free, world-wide license to reproduce, analyze, test, perform
and/or display publicly, prepare derivative works, distribute, and
otherwise use the Software alone or in any derivative version,
provided, however, that the BeOpen Python License is retained in the
Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS"
basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE
SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS
AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY
DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all
respects by the law of the State of California, excluding conflict of
law provisions. Nothing in this License Agreement shall be deemed to
create any relationship of agency, partnership, or joint venture
between BeOpen and Licensee. This License Agreement does not grant
permission to use BeOpen trademarks or trade names in a trademark
sense to endorse or promote products or services of Licensee, or any
third party. As an exception, the "BeOpen Python" logos available at
http://www.pythonlabs.com/logos.html may be used according to the
permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee
agrees to be bound by the terms and conditions of this License
Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1
---

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: http://hdl.handle.net/1895.22/1013".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES

WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT
OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (C) 2006-2016 Pacman Development Team
Copyright 1995-2017 Mark Adler
Copyright 2009 Giulio giulivo Fidente <giulivo.navigante@gmail.com>
Copyright (C) 2005-2016 Free Software Foundation Inc. Contributed by Richard Henderson
<rth@redhat.com>.
Copyright (c) 2006 by Alex Smith <alex@alex-smith.me.uk>
 ))))) (0
Copyright 2006-2016 Pacman Development Team <pacman-dev@archlinux.org>
Copyright 1983, 1992-1993 The Regents of the University of California
Copyright 1992-1993, 1995-2013 Jean-loup Gailly
Copyright (c) 2006 by Andras Voroskoi <voroskoi@frugalware.org>
Copyright (c) 2013 Kyle Keen <keenerd@gmail.com>
Copyright 1994 Hewlett-Packard Co
Copyright 2009 Xavier Chantry <shiningxc@gmail.com>
Copyright 2000 Werner Koch
Copyright 2013, 2016 Andy Koppe Thomas Wolff License GPLv3
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright 2007 Shane King
Copyright (c) 2009 Matthew Bruenig <matthewbruenig@gmail.com>. echo echo This is free
software see the source for copying conditions.
Copyright 1988-2017 Free Software Foundation Inc
Copyright 2005 Aurelien Foret <orelien@chez.com>
Copyright 2002-2006 Judd Vinet <jvinet@zeroflux.org>
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright 2001-2003 Peter Dimov and Multi Media Ltd
Copyright 2001-2003 Peter Dimov
Copyright 2007 Aaron Griffin <aaronmgriffin@gmail.com>
Copyright 2003-2004, 2010, 2013-2016 - An error code library
Copyright 2008 locci
Copyright (C) 2004-2016 Free Software Foundation Inc. Contributed by Apple Inc.
Copyright 2005-2006 Miklos Vajna <vmiklos@frugalware.org>
Copyright 1996-1997 Silicon Graphics
Copyright 2014-2016 Free Software Foundation Inc. Copying and distribution of
Copyright 2000 Jeremy Siek
Copyright (C) 2010 2011 Free Software Foundation Inc. Written by Francois-Xavier Coudert
<fxcoudert@gcc.gnu.org>
Copyright 1995-2017 Jean-loup Gailly and Mark Adler

Copyright (C) 1993-2016 Free Software Foundation Inc. Written by Steve Chamberlain and Ian Lance Taylor Cygnus Support.
Copyright 1995-2013 Free Software Foundation Inc. License GPLv3
Copyright 2005 Christian Hamar <krics@linuxforum.hu>
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright (C) 2003-2007 Free Software Foundation Inc. License GPLv2
Copyright (c) 2013 Alexey Pavlov <alexpux@gmail.com>
Copyright (C) 2002-2006 Judd Vinet
Copyright (C) 2012-2016 the Free Software Foundation Inc.
Copyright (c) Christos Zoulas 2003
Copyright 2011 Piotr Caban for CodeWeavers
Copyright (C) 2000-2016 Free Software Foundation Inc. Contributed by Zack Weinberg <zackw@stanford.edu>.
Copyright (C) 2009-2016 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>.
Copyright (C) 2010 2011 Free Software Foundation Inc. Written by Tobias Burnus <burnus@net-b.de>
Copyright 2009-2010, 2013 the mingw-
Copyright 1996 treaty adopted on
Copyright (c) 2009 Matthew Bruenig <matthewbruenig@gmail.com>
Copyright 1998, 2001-2002, 2006-2007 Free Software Foundation

msys2-msys2-packages version 20150916
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> bsd 3 license
Copyright (c) 2013, –ê–ª–µ–∫—Å–∞–Ω–¥—Ä
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this
  list of conditions and the following disclaimer in the documentation and/or
  other materials provided with the distribution.

* Neither the name of the {organization} nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> GPL v3 or later

/* JIT declarations for GDB, the GNU Debugger.

  Copyright (C) 2011-2016 Free Software Foundation, Inc.

  This file is part of GDB.

  This program is free software; you can redistribute it and/or modify
  it under the terms of the GNU General Public License as published by
  the Free Software Foundation; either version 3 of the License, or
  (at your option) any later version.

  This program is distributed in the hope that it will be useful,
  but WITHOUT ANY WARRANTY; without even the implied warranty of
  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
  GNU General Public License for more details.

  You should have received a copy of the GNU General Public License
  along with this program. If not, see <http://www.gnu.org/licenses/>. */

>>> LGPL 2.1 or later

```
/*
 * Copyright 2008 James Hawkins
 * Copyright 2014 Kai Tietz
 *
 * This library is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public
 * License as published by the Free Software Foundation; either
 * version 2.1 of the License, or (at your option) any later version.
 *
 * This library is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with this library; if not, write to the Free Software
 * Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA
 */
```

>>> gpl v2 or later

```
 *  Copyright (c) 2006-2016 Pacman Development Team <pacman-dev@archlinux.org>
 *  Copyright (c) 2002-2006 by Judd Vinet <jvinet@zeroflux.org>
 *
 *  This program is free software; you can redistribute it and/or modify
 *  it under the terms of the GNU General Public License as published by
 *  the Free Software Foundation; either version 2 of the License, or
 *  (at your option) any later version.
 *
 *  This program is distributed in the hope that it will be useful,
 *  but WITHOUT ANY WARRANTY; without even the implied warranty of
 *  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
 *  GNU General Public License for more details.
 *
 *  You should have received a copy of the GNU General Public License
 *  along with this program.  If not, see <http://www.gnu.org/licenses/>.
 */
```

>>> GPL v3 or later

/* bashline.h -- interface to the bash readline functions in bashline.c. */

/* Copyright (C) 1993-2009 Free Software Foundation, Inc.
  This file is part of GNU Bash, the Bourne Again SHell.
  Bash is free software: you can redistribute it and/or modify
  it under the terms of the GNU General Public License as published by
  the Free Software Foundation, either version 3 of the License, or
  (at your option) any later version.
  Bash is distributed in the hope that it will be useful,
  but WITHOUT ANY WARRANTY; without even the implied warranty of
  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
  GNU General Public License for more details.
  You should have received a copy of the GNU General Public License
  along with Bash. If not, see <http://www.gnu.org/licenses/>.
*/

>> public domain, gpl v2, gpl v3 and lgpl 2.1 or later

XZ Utils Licensing
==========

Different licenses apply to different files in this package. Here
is a rough summary of which licenses apply to which parts of this
package (but check the individual files to be sure!):

- liblzma is in the public domain.

- xz, xzdec, and lzmadec command line tools are in the public
  domain unless GNU getopt_long had to be compiled and linked
  in from the lib directory. The getopt_long code is under
  GNU LGPLv2.1+.

- The scripts to grep, diff, and view compressed files have been
  adapted from gzip. These scripts and their documentation are
  under GNU GPLv2+.

- All the documentation in the doc directory and most of the
  XZ Utils specific documentation files in other directories
  are in the public domain.

- Translated messages are in the public domain.

- The build system contains public domain files, and files that

are under GNU GPLv2+ or GNU GPLv3+. None of these files end up
in the binaries being built.

- Test files and test code in the tests directory, and debugging
utilities in the debug directory are in the public domain.

- The extra directory may contain public domain files, and files
that are under various free software licenses.

You can do whatever you want with the files that have been put into
the public domain. If you find public domain legally problematic,
take the previous sentence as a license grant. If you still find
the lack of copyright legally problematic, you have too many
lawyers.

As usual, this software is provided "as is", without any warranty.

If you copy significant amounts of public domain code from XZ Utils
into your project, acknowledging this somewhere in your software is
polite (especially if it is proprietary, non-free software), but
naturally it is not legally required. Here is an example of a good
notice to put into "about box" or into documentation:

This software includes code from XZ Utils <http://tukaani.org/xz/>.

The following license texts are included in the following files:
- COPYING.LGPLv2.1: GNU Lesser General Public License version 2.1
- COPYING.GPLv2: GNU General Public License version 2
- COPYING.GPLv3: GNU General Public License version 3

Note that the toolchain (compiler, linker etc.) may add some code
pieces that are copyrighted. Thus, it is possible that e.g. liblzma
binary wouldn't actually be in the public domain in its entirety
even though it contains no copyrighted code from the XZ Utils source
package.

If you have questions, don't hesitate to ask the author(s) for more
information.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software

patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable

source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are

prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to

be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING

WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

>>>>

/* arpa/inet.h

Copyright 1997, 1998, 2000, 2001, 2002, 2003, 2005 Red Hat, Inc.

This file is part of Cygwin.

This software is a copyrighted work licensed under the terms of the Cygwin license. Please consult the file "CYGWIN_LICENSE" for details. */

Content of CYGWIN_LICENSE:

Cygwin is free software. Red Hat, Inc. licenses Cygwin to you under the terms of the GNU General Public License as published by the Free Software Foundation; you can redistribute it and/or modify it under the terms of

the GNU General Public License either version 3 of the license, or (at your option) any later version (GPLv3+), along with the additional permissions given below.

There is NO WARRANTY for this software, express or implied, including the implied warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://gnu.org/licenses/>.

Additional Permissions:

1. Linking Exception.

As a special exception to GPLv3+, Red Hat grants you permission to link software whose sources are distributed under a license that satisfies the Open Source Definition with libcygwin.a, without libcygwin.a itself causing the resulting program to be covered by GPLv3+.

This means that you can port an Open Source application to Cygwin, and distribute that executable as if it didn't include a copy of libcygwin.a linked into it. Note that this does not apply to the Cygwin DLL itself. If you distribute a (possibly modified) version of the Cygwin DLL, you must adhere to the terms of GPLv3+, including the requirement to provide sources for the Cygwin DLL, unless you have obtained a special Cygwin license to distribute the Cygwin DLL in only its binary form (see below).

See http://www.opensource.org/docs/osd/ for the precise Open Source Definition referenced above.

2. Files Excluded from GPL Coverage.

Red Hat grants you permission to distribute Cygwin with the following files, which are not considered part of Cygwin and are not governed by GPLv3+, in source or binary form.

winsup\testsuite\winsup.api\msgtest.c
winsup\testsuite\winsup.api\semtest.c
winsup\testsuite\winsup.api\shmtest.c

Red Hat grants you permission to link or combine code in Cygwin with code in or corresponding to the following files, which are not considered part of Cygwin and are not governed by GPLv3+, and to distribute such combinations under terms of your choice, provided that such terms are otherwise consistent with the application of GPLv3+ to Cygwin itself. You must comply with GPLv3+ with respect to all portions of such combinations other than those that correspond to or are derived from such non-Cygwin code but which do not correspond to or are not derived from Cygwin itself.

winsup\cygserver\sysv_shm.cc

3. Alternative License.

Red Hat sells a special Cygwin License for customers who are unable to provide their application in open source code form. For more information, please see: http://www.redhat.com/software/cygwin/, or call +1-866-2REDHAT ext. 45300 (toll-free in the US).

Outside the US call your regional Red Hat office, see http://www.redhat.com/about/contact/ww/

>>>> telnet.h

```
 * Copyright (c) 1983, 1993 The Regents of the University of California.  All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *    must display the following acknowledgement:
 *        This product includes software developed by the University of
 *        California, Berkeley and its contributors.
 * 4. Neither the name of the University nor the names of its contributors
 *    may be used to endorse or promote products derived from this software
 *    without specific prior written permission.
 *
```

* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.

>>>> arm-linux.xml, aarch64-linux.xml

Copyright (C) 2015-2016 Free Software Foundation, Inc.

Copying and distribution of this file, with or without modification,
are permitted in any medium without royalty provided the copyright
notice and this notice are preserved. This file is offered as-is,
without any warranty.

(C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. Dette er fri programvare se kildekoden for
kopibetingelser. Det gis INGEN GARANTI s langt det er tillatt innenfor loven.
Copyright 2010 Rico Schller
Copyright 2009 Giulio giulivo Fidente <giulivo.navigante@gmail.com>
Copyright 2000-2001 Gunnar Ritter
Copyright 2002-2003 Jason Edmeades Raphael Junqueira
Copyright interest in the
Copyright 2005-2006 Mikhail Gusarov <dottedmag@dottedmag.net>
Copyright 1994 Hewlett-Packard Co
Copyright 2009 Xavier Chantry <shiningxc@gmail.com>
Copyright 2006-2016 Team di Sviluppo per Pacman <pacman-dev@archlinux.org>. Questo
Copyright (c) 2009 2011 Charles Wilson Based on rebaseall by Jason Tishler
Copyright (c) 2006-2016 Equipa de Desenvolvimento do Pacman <pacman-dev@archlinux.org>.
Copyright 2009 Xavier Chantry <shiningxc@gmail.com>. Este
Copyright 1998, 2001-2002, 2004, 2006-2007, 2009-2010 Free Software Foundation
Copyright 2006 Red Hat Inc. Written by Kazuhiro Fujieda <fujieda@jaist.ac.jp>
Copyright year name of author
Copyright 2006-2016   Pacman <pacman-dev@archlinux.org>.   .
Copyright 1995-1996 David Mazieres <dm@lcs.mit.edu>
Copyright 1999-2000 Peter Hunnisett
Copyright assigned and is placed in the Public Domain

Copyright 1806, 1998-1999, 2006-2008 VeriSign Inc. - For authorized
Copyright 2004 Servilio Afre Puentes <servilio@gmail.com>
Copyright (C) 2003-2015 Simon Josefsson Keywords punycode idna idn unicode encoding
Copyright 2000-2001 Autonomous Zone Industries
Copyright 2006-2016 Time de Desenvolvimento do Pacman <pacman-dev@archlinux.org>. Este
(c) 2009 Xavier Chantry <shiningxc@gmail.com> Tm on vapaa ohjelmisto katso kopiointiehdot lhdekoodista. Mitn takuita ei anneta lain rajoissa.
Copyright 2004-2014 Free Software Foundation Inc. Contributed by Apple Inc
Copyright (c) 2011 Ed Schouten <ed@FreeBSD.org> David Chisnall <theraven@FreeBSD.org> All rights reserved.
Copyright 2002-2006 Python Software Foundation Contact email-sig@python.org email package unit tests for
Copyright 2004-2007 Sara Golemon <sarag@libssh2.org>
Copyright held by third parties, and the software includes parts that
Copyright 2013 Austin English
Copyright 1995-2013 Free Software Foundation Inc. License GPLv3
Copyright 2004, 2010 Christian Costa
Copyright 1995-1998 Eric Young (eay@cryptsoft.com)
(c) 2013-2016 Tim Pengembangan Pacman <pacman-dev@archlinux.org> Software ini merupakan perangkat lunak bebas lihat sumber untuk persyaratan penyalinan. TAK ADA GARANSI sampai pada batas yang ditentukan oleh hukum.
Copyright 2013, 2015 Andy Koppe Thomas Wolff License GPLv3
Copyright 2004-2005 Elemental Security Inc
Copyright 2000-2001, 2008, 2011 David E. O'Brien
Copyright 2005-2014 Free Software Foundation Inc. Contributed by Jakub Jelinek <jakub@redhat.com>
Copyright work
Copyright 2001-2014 Vinay Sajip
Copyright 2000 Timothy O'Malley <timo@alum.mit.edu>
(C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. i tiu estas libera programo vidu la fonton por kopiaj kondioj. NE estas GARANTIOJ kiom tiom la leo eblas.
Copyright (c) 2006-2016 Pacman Development Team <pacman-dev@archlinux.org> Dies ist freie Software siehe den Quellcode fr Urheberrechtsbestimmungen. Es besteht KEINE GARANTIE soweit es die gltige Rechtsgebung zulsst.
Copyright 2006 Hans Leidekker
Copyright 2006-2007 Georg Brandl
Copyright 2010 Matteo Bruni for CodeWeavers
Copyright 2001-2006 Python Software Foundation Author Anthony Baxter Contact email-sig@python.org
Copyright 2009-2014 Daniel Stenberg
Copyright by Hannu Savolainen 1993-1997
(c) 2006-2016 Pacman krimo komanda <pacman-dev@archlinux.org>. Autori teiss
Copyright pseudo-op olabilir
Copyright 1200, 1301, 2009, 2012 Entrust Inc. - for authorized

Copyright 2006-2016 Pacman Development Team <pacman-dev@archlinux.org>
Copyright (c) 1993 Martin Birgmeier All rights reserved.
Copyright 2000 Guido van Rossum
Copyright 2008, 2011 Ed Schouten <ed@FreeBSD.org>
Copyright (c) 2013 Kyle Keen <keenerd@gmail.com>
Copyright 1981, 2000-2001, 2003-2005, 2008-2009 IBM Corp
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. Toto je svobodn software vizte zdrojov kd pro podmnky koprovn. Nejsou poskytovny dn zruky
Copyright 2009 Brush Technology
Copyright 1998-1999 Greg Colvin and Beman Dawes
Copyright YEAR ORGANIZATION FIRST AUTHOR <EMAIL@ADDRESS>
Copyright 2007 Riccardo Iaconelli <riccardo@oxygen-icons.org>
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. Ur meziant frank eo sellit ouzh an tarzh evit titouro
(c) 2006-2016 quipe de dveloppement de Pacman <pacman-dev@archlinux.org>. Droits d'auteur
Copyright 2008 Christian Heimes <christian@cheimes.de>
Copyright 19yy name of author
Copyright 2000-2010 eGenix.com Software GmbH mailto info@egenix.com
Copyright (c) 2003 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 2001 Python Software Foundation Barry Warsaw <barry@python.org>
Copyright (C) 1996-2015 Markus Franz Xaver Oberhumer All Rights Reserved.
Copyright 1995-2013 Jean-loup Gailly and Mark Adler
Copyright 2006-2016 quipe de dveloppement de Pacman <pacman-dev@archlinux.org>. Ceci est un logiciel libre voir les sources pour les conditions sur la copie. Il n'y
Copyright 2001-2006 Python Software Foundation email package unit tests
Copyright 2008 locci
Copyright 1986-1987, 1989-1992, 1994-1995 Ian F. Darwin
(c) 2006-2016 Pacman <pacman-dev@archlinux.org>.
Copyright 2008 Armin Ronacher
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. Toto je slobodn software podmienky koprovania njdete
Copyright (C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. Acest program este gratuit se vor vedea sursele pentru condiiile de copiere. Nu exist NICIO GARANIE n msura permis de lege.
Copyright 1992-1993 Jean-loup Gailly
Copyright 2006-2016 Equipa de Desenvolvimento do Pacman <pacman-dev@archlinux.org>. Este
copyright della FSF per
copyright-tulosteessa vieraskieliselle kyttjlle
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. Aix s programari lliure consulteu el codi font per
Copyright par fichier
Copyright 2002, 2007, 2009 Free Software Foundation Inc. echo
Copyright 2010 Maarten Lankhorst for CodeWeavers

Copyright 2010-2011 Free Software Foundation Inc. Written by Tobias Burnus <burnus@net-b.de>
Copyright 1999-2006 Gregory P. Ward
Copyright 2003 Eelco Lempsink <eelcolempsink@gmx.net>
(c) 2013-2016 Pacman Development Team <pacman-dev@archlinux.org>. Dette er fri programvare se kildekoden for kopibetingelser. Det gis INGEN GARANTI s langt dette er tillatt innenfor loven.
Copyright Disney Enterprises, Inc
copyright FSF la ie
Copyright 2007-2008, 2010 Vijay Kiran Kamuju
2009-2013 Bash Completion Maintainers <bash-completion-devel@lists.alioth.debian.org>
Copyright 1998-2012 Daniel Veillard
Copyright 2013-2014 The Khronos Group Inc
Copyright 2008 Andrew Fenn
Copyright in Ausgabe
(c) 2009 Xavier Chantry <shiningxc@gmail.com>. Dette er fri programvare se kildekoden for kopibetingelser. Det gis INGEN GARANTI s langt det er tillatt innenfor loven.
Copyright 1996 treaty adopted on
Copyright 2005-2010 Gregory P. Smith (greg@krypto.org)
Copyright Microsoft Corporation
Copyright 2007 Eli Fant <elifantu@mail.ru>
Copyright 1989-1990 PKWARE Inc. Self-extracting PKZIP archive mime application zip Yes
Copyright 2003-2005 Peter Astrand <astrand@lysator.liu.se>
Copyright 1987-2016 Free Software Foundation Inc
Copyright por fichero
(c) 2009 Xavier Chantry <shiningxc@gmail.com>. Ini merupakan perangkat lunak bebas lihat sumber untuk kondisi penyalinan. TIDAK ADA GARANSI untuk memperpanjang izin oleh hukum.
Copyright 2007 Johann Ollivier Lapeyre <johann@oxygen-icons.org>
Copyright in output for foreign user
Copyright 1991-1995 Stichting Mathematisch Centrum Amsterdam The Netherlands
Copyright 1997-2007 Simon Tatham
Copyright 1995 Patrick Powell
Copyright 2007 David Vignoni <david@icon-king.com>
Copyright 2008 Google
Copyright 1996-2010 Julian Seward
Copyright 1994 Lance Ellinghouse Cathedral City California Republic United States of America
Copyright 2001-2006 Python Software Foundation Author Barry Warsaw Thomas Wouters Anthony Baxter Contact email-sig@python.org
Copyright 1997-2015 University of Cambridge. ----------
Copyright 2005 Martin
Copyright 1999-2003, 2007-2010, 2012-2015 Red Hat Inc. Written by C. Vinschen

(c) 2006-2016 Equipo de desarrollo de pacman <pacman-dev@archlinux.org> Esto es software libre vase el cdigo fuente para condiciones de copia. No se ofrece NINGUNA GARANTA sobre el programa hasta lo permitido por las leyes aplicables.
Copyright (C) 1984-2015 Mark Nudelman
Copyright 2006-2016 Pacman Development Team <pacman-dev@archlinux.org>. Dette er fri programvare se kildekoden for kopibetingelser. Det gis INGEN GARANTI s langt det er tillatt innenfor loven
Copyright 2014 Renato Silva <br.renatosilva@gmail.com>
Copyright (c) 2000-2001 Gunnar Ritter. Todos os diritos reservados.
(c) 2002-2006 Judit Vinet <jvinet@zeroflux.org> Esto es software libre vase el cdigo fuente para condiciones de copia. No se ofrece NINGUNA GARANTA sobre el programa hasta lo permitido por las leyes aplicables.
--allsource Ustvari arhivsko datoteko zgolj izvorne kode vkljuno s preneenimi viri--asdeps Namesti pakete kot neizrecno nameene--check Izvedi funkcijo s v s--config <datoteka> Uporabi alternativno nastavitveno datoteko (namesto ' s')--config <path> nastavi alternativno nastavitveno datoteko--help -h To sporoilo pomoi --holdver Ne posodobi VCS virov--key <klju> Navedite klju ki naj bo namesto privzetega kljua uporabljen za s podpisovanje--max-delta-size odstotkov novega paketa nad katero se
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. Ez egy szabad szoftver
Copyright (C) 1993-2014 Free Software Foundation Inc. Written by Steve Chamberlain and Ian Lance Taylor Cygnus Support.
Copyright 2002-2006 Judd Vinet <jvinet@zeroflux.org>
Copyright 2006-2012 Google Inc
Copyright 1989-2010 On-Line Applications Research Corp
Copyright (C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. Questo
Copyright 1604, 2007-2008 GeoTrust Inc. - For authorized
Copyright 2015-2016 Free Software Foundation Inc. gdbserver is free software covered by the GNU General Public License
(C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>.
Copyright 2001 Autonomous Zones Industries Inc
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. Ceci est un logiciel libre voir les sources pour les conditions sur la copie. Il n'y
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. Dit is vrije software zie bronbestanden voor de voorwaarden tot reproductie. Er wordt GEEN ENKELE GARANTIE gegeven voor zover toegelaten bij wet.
Copyright 2004 Jacek Caban
Copyright (c) 2002 The OpenTSA Project. All rights reserved.
Copyright 2006-2016 Pacman <pacman-dev@archlinux.org>
Copyright 2003 Andrew Tridgell
Copyright 1998 CORE SDI S.A. Buenos Aires Argentina
Copyright 1999-2001 Digital Creations Fredericksburg VA USA and Andrew Kuchling
Copyright (c) 1993 by Digital Equipment Corporation.
copyright legally problematic, you have too many

(c) 2006-2016 Equipo de desarrollo de pacman <pacman-dev@archlinux.org> Derechos de autor
Copyright 1998-2011 Free Software Foundation Inc. -- -- -- --
Copyright 2004-2005 Ralf Corsepius Ulm Germany
Copyright 1998-2011 The OpenSSL Project
(c) 2006-2016 Tim Pengembang Pacman <pacman-dev@archlinux.org> Ini merupakan perangkat lunak bebas lihat sumber untuk syarat menyalin. TIDAK ADA JAMINAN yang diizinkan oleh hukum.
Copyright (C) 2012-2015 the Free Software Foundation Inc.
Copyright (c) 2009 2011 Charles Wilson Dave Korn Jason Tishler et al.
 ))))) (0
Copyright (c) 1997-2012 University of Cambridge. ---------- PCRELIMITS
Copyright 2010-2016 Pacman Development Team <pacman-dev@archlinux.org>. . .
Copyright 1991 DJ Delorie
Copyright 1997-2015 University of Cambridge
Copyright on the software, and
Copyright Robert de Bath, Joris van Rantwijk, Delian
Copyright 2014 Alexpux
Copyright 2002, 2007, 2010-2011, 2013 Red Hat Inc. Written by Corinna Vinschen <corinna@vinschen.de>
 2009 Xavier Chantry <shiningxc@gmail.com>. Ovo je slobodan softver uslove umnoavanja potraiti
Copyright 2001-2003, 2005-2006, 2010-2013, 2015 Red Hat Inc. Written by Robert Collins <rbtcollins@hotmail.com>
Copyright 2007 Shane King
Copyright 2006-2016 Pacman Development Team <pacman-dev@archlinux.org>. Dit is vrije software zie de bronbestanden voor de voorwaarden tot reproductie. Er wordt GEEN ENKELE GARANTIE gegeven voor zover toegelaten door de wet
Copyright 2001-2015 Python Software Foundation
Copyright (c) 2001 2002 2003 2004 2008 2011 2012 2013 Ralf Habacker Jason Tishler et al.
Copyright if
Copyright the software, and
Copyright 2005 Aurelien Foret <orelien@chez.com>
Copyright 2010-2016 Pacman Development Team <pacman-dev@archlinux.org>. Dies ist freie Software siehe den Quellcode fr Urheberrechtsbestimmungen. Es besteht KEINE GARANTIE soweit es die gltige Rechtsgebung zulsst
copyright de la FSF, per
Copyright 2007 David Miller <miller@oxygen-icons.org>
NtCreateMailslotFileNtCreateMutantNtCreateSectionNtCreateSemaphoreNtCreateTimerNtCreateToken4NtDuplicateToken?NtFlushBuffersFileJNtFsControlFiledNtLockFilegNtLockVirtualMemorymNtMapViewOfSectiontNtOpenDirectoryObjectvNtOpenEventxNtOpenFile{NtOpenKeyNtOpenMutantNtOpenProcessTokenNtOpenSectionNtOpenSemaphoreNtOpenSymbolicLinkObject

NtOpenThreadTokenNtPrivilegeCheckNtQueryAttributesFileNtQueryDirectoryFileNtQueryDirectoryObjectNtQ
Copyright (c) 2004 Stefan Farfeleder. All rights reserved.
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>.
copyrighted. Thus, it is possible that
Copyright (c) 1995 1999 Berkeley Software Design Inc. All rights reserved.
Copyright (c) 2000-2001 Gunnar Ritter. Wszelkie prawa zastrzeone.
Copyright 2004-2006 Python Software Foundation Authors Baxter Wouters and Warsaw Contact email-sig@python.org
(c) 2009 Xavier Chantry <shiningxc@gmail.com>. Niniejszy program jest wolnym oprogramowaniem sprawd
Copyright 1989-1990 PKWARE Inc.
Copyright 2004-2010 Gerhard H
Copyright (c) 1999-2013 Philip Hands <phil@hands.com>
Copyright 2002, 2012-2013 Red Hat Inc. Written by Conrad Scott <conrad.scott@dsl.pipex.com>
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. Dette er fri software se kildeteksten for kopieringsbetingelser. Der er INGEN GARANTI
Copyright 2000 Bastian Kleineidam
(c) 1999 Entrust.net Limited CN
Copyright 2002 Niels Provos <provos@citi.umich.edu> All rights reserved.
(c) 2006-2016 Pacman <pacman-dev@archlinux.org>.
(c) 2009 Xavier Chantry <shiningxc@gmail.com>. i tiu estas libera programo vidu la fonton por kopiaj kondioj. NE estas GARANTIOJ kiom tiom la leo eblas.
Copyright (C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. Dit is vrije software zie de bronbestanden voor de voorwaarden tot reproductie. Er wordt GEEN ENKELE GARANTIE gegeven voor zover toegelaten door de wet.
Copyright 2010-2016 Pacman krimo komanda <pacman-dev@archlinux.org>. Tai yra laisva programin ranga nordami suinoti apie kopijavimo slygas irkite pirmin kod. Nra JOKIOS GARANTIJOS tiek kiek tai leidiama pagal statymus
Copyright 2000 Luke Kenneth Casson Leighton <lkcl@samba.org>
Copyright on the Program, and are irrevocable provided the stated
Copyright 1995-2005 Mark Adler
Copyright 2007 Nuno Fernades Pinheiro <nf.pinheiro@gmail.com>
Copyright 1997-2002 Secret Labs AB
Copyright 1995-1996 Virginia Polytechnic Institute & State University Blacksburg Virginia USA and Fred L. Drake Jr. Reston Virginia USA
Copyright (c) 2009 Matthew Bruenig <matthewbruenig@gmail.com>
Copyright 2006-2016 Pacman Development Team <pacman-dev@archlinux.org>. i tiu estas libera programo vidu la fonton por kopiaj kondioj. NE estas GARANTIOJ kiom tiom la leo eblas
(C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. Ceci est un logiciel libre voir les sources pour les conditions sur la copie. Il n'y
Copyright (c) 2002 Mike Barcroft <mike@FreeBSD.org> All rights reserved.
Copyright (C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. . . .

Copyright 2010, 2012-2014 Jacek Caban for CodeWeavers
Copyright 2001-2006 Python Software Foundation Author Ben Gertzfield Contact email-sig@python.org
Copyright (C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. Toto je svobodn software nahldnte do zdrojovho kdu pro podmnky koprovn. Nejsou poskytovny dn zruky
Copyright 1996-1998 John D. Polstra
Copyright 1995-2015 Free Software Foundation Inc. dnl
Copyright 1995-2011 Kungliga Tekniska Hgskolan
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. . . .
Copyright provided to the public domain
Copyright (C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. Aix s programari lliure. Consulteu el codi font per
(c) 2000-2001 Gunnar Ritter. Gi ton b bn quyn.
(c) 2006-2016 Pacman <pacman-dev@archlinux.org>
Copyright (c) 2003 2005 2006 2008 2011 2012 Jason Tishler
Copyright 2001-2006 Python Software Foundation Author Ben Gertzfield Barry Warsaw Contact email-sig@python.org
Copyright 1999-2015 Free Software Foundation Inc. Contributed by the AriC and Caramel projects INRIA
Copyright 1996-1999 Internet Software Consortium
Copyright 1990-1995 Stichting Mathematisch Centrum
Copyright 2000-2001 Ove Kaaven
Copyright 2004 Vincent Bron
Copyright (c) 2000-2001 Gunnar Ritter. Alle Rechte vorbehalten.
Copyright 2004 Ami Tavory and Vladimir Dreizin IBM-HRL
Copyright pseudo-op per file
Copyright 2006-2016 Pacman <pacman-dev@archlinux.org>.
2009 Xavier Chantry <shiningxc@gmail.com>.
Copyright 2007 Aaron Griffin <aaronmgriffin@gmail.com>
Copyright 2015 International Business Machines Corp and others
Copyright 2005-2006 Miklos Vajna <vmiklos@frugalware.org>
Copyright 2001-2006 Twisted Matrix Laboratories
Copyright (c) 2006-2016 Echipa de dezvoltare Pacman <pacman-dev@archlinux.org>.
Copyright 2003 Robert Shearman
Copyright 2002 Lars Gust
Copyright (c) 2003-2004 Artem B. Bityuckiy. Rights transferred to Franklin Electronic Publishers.
Copyright 2008-2009 Simon Josefsson
Copyright 2000 Jeremy Siek
Copyright 1995-2001 Corp for National Research Initiatives
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. Acest program este gratuit vezi sursa pentru condiiile de copiere. Nu exist NICIO GARANIE n msura permis de lege.
copyrighted OpenSource

(c) 2010-2016 Tim Pengembang Pacman <pacman-dev@archlinux.org>. Ini merupakan perangkat lunak bebas lihat sumber untuk syarat menyalin. TIDAK ADA JAMINAN yang diizinkan oleh hukum.
Copyright 1982-1983, 1986 Regents of the University of California
Copyright (c) 2006-2016 Pacman Entwicklergruppe <pacman-dev@archlinux.org>.
Copyright 2010-2011 Free Software Foundation Inc. Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Copyright 2007 Marcel Partap
Copyright 2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 2008 James Hawkins for CodeWeavers
Copyright 2014 Renato Silva and others
Copyright (C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>.
Copyright 1983 Regents de l'Universit de Californie
Copyright 2010-2016 Equipo de desarrollo de pacman <pacman-dev@archlinux.org>. Esto es software libre vase el cdigo fuente para condiciones de copia. No se ofrece NINGUNA GARANTA sobre el programa hasta lo permitido por las leyes aplicables
Copyright 2006 Yann Rouillard <yann@opencsw.org>
Copyright and is in the public domain
Copyright (c) 2006 by Alex Smith <alex@alex-smith.me.uk>
Copyright 2002-2005 Raphael Junqueira
Copyright 2012 e
Copyright 2006-2014 Dan McGee
Copyright basestring
Copyright 1996 Sam Rushing
Copyright (c) 2006 by Andras Voroskoi <voroskoi@frugalware.org>
Copyright 2003-2004 Robert Reif
Copyright interest in the program
Copyright 2009 Andrew Nguyen
Copyright 2009 Xavier Chantry <shiningxc@gmail.com>. Esto es software libre vase el cdigo fuente para condiciones de copia. No se ofrece NINGUNA GARANTA sobre el programa hasta lo permitido por las leyes aplicables
Copyright 1999-2014 Free Software Foundation Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>
Copyright 2004 Python Software Foundation Author barry@python.org
Copyright (c) 2009 Matthew Bruenig <matthewbruenig@gmail.com>. echo echo This is free software see the source for copying conditions.
Copyright (c) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. . .
Copyright 1991-1995 Stichting Mathematisch Centrum Amsterdam
Copyright 2008-2009 Henri Verbeet for CodeWeavers
Copyright please read the individual source
Copyright 1983 Regenten der University of California
Copyright (C) 2000-2001 Gunnar Ritter. Alle rechten voorbehouden.
Copyright 1999-2003 Steve Purcell
Copyright 2005 Peter Berg Larsen

Copyright 2001-2003 Peter Dimov
Copyright Those thus making or running the covered works
Copyright 2006-2008 Ian Macdonald <ian@caliban.org>
Copyright 2007, 2009 David Adam
Copyright 2014 Kai Tietz
(c) 2006-2016 Pacman krimo komanda <pacman-dev@archlinux.org> Tai yra laisva programin ranga nordami suinoti apie kopijavimo slygas irkite pirmin kod. Nra JOKIOS GARANTIJOS tiek kiek tai leidiama pagal statymus.
(c) 2009 Xavier Chantry <shiningxc@gmail.com>. Tai nemokama programa perirk pradin kod platinimo slygom. Nra JOKIOS GARANTIJOS tiek kiek tai leidiama pagal statymus.
Copyright 2006-2016   Pacman <pacman-dev@archlinux.org>.
Copyright 1993-2009 Microsoft Corp
Copyright 2007-2008, 2010 Tony Wasserka
Copyright AND
Copyright 2005-2006 Martin von L
Copyright 2005 Christian Hamar <krics@linuxforum.hu>
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
(c) 2006-2016 Tim Pengembang Pacman <pacman-dev@archlinux.org>. HakCipta
Copyright 2002 Alexandre Julliard
Copyright (c) 2013 Alexey Pavlov <alexpux@gmail.com>
Copyright 2005-2014 Free Software Foundation Inc. Contributed by Richard Henderson <rth@redhat.com>
Copyright 2008 Luis Busquets
Copyright 1999, 2004, 2007, 2011 Francois Gouget
Copyright 1992 Henry Spencer
Copyright 1995-2014 by Chester Ramey.
Copyright 2010 Lockless Inc
Copyright 2005 Oliver Stieber
Copyright 2009-2015 Zoltan Herczeg
Copyright (C) 2003-2015 Simon Josefsson Keywords idna idn domain name internationalization
Copyright 2006-2014 Dan McGee <dan@archlinux.org>
Copyright 2011-2014 Dave Reisner <dreisner@archlinux.org>
copyrighted code from the XZ Utils source
Copyright 1997, 2003 Christos Zoulas
Copyright 1999-2000 Marc-Andre Lemburg mailto mal@lemburg.com
Copyright 1995 Tatu Ylonen <ylo@cs.hut.fi> Espoo Finland
Copyright 1996 Ignatios Souvatzis
Copyright 1990, 1993-1994, 1998 The Open Group
Copyright 2001-2006 Python Software Foundation Author Keith Dart Contact email-sig@python.org
Copyright 1996-2014 Anthony Green Red Hat Inc and others
(C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. Tai yra laisva programin ranga nordami suinoti apie kopijavimo slygas irkite pirmin kod. Nra JOKIOS GARANTIJOS tiek kiek tai leidiama pagal statymus.

Copyright (c) 2000-2001 Gunnar Ritter. Todos los derechos reservados.
Copyright 2014 Alexey Pavlov mailto alexpux@gmail.com
Copyright (c) 2006-2016 Pacman Development Team <pacman-dev@archlinux.org> . .
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. . .
Copyright 2000 Mojam Media Inc
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. Detta r fri mjukvara kolla kllkoden fr under vilka frhllanden kopiering kan gras. Det finns INGEN GARANTI
(c) 2009 Xavier Chantry <shiningxc@gmail.com>.
Copyright 2006-2007 The Written Word Inc
Copyright 1997-2001 Total Control Software
Copyright 1997-2005 Herbert Xu <herbert@gondor.apana.org.au>
(c) 2006-2016 Pacman Development Team <pacman-dev@archlinux.org>. Kopirajto
Copyright 1997, 1999-2009 Fredrik Lundh
Copyright 2002 Python Software Foundation email package unit tests for
Copyright 2006-2016 Pacman <pacman-dev@archlinux.org>
Copyright CNRI,
Copyright 2003-2004 Rok Mandeljc
Copyright 2010-2016 Echipa de dezvoltare Pacman <pacman-dev@archlinux.org>. Acest program este gratuit se vor vedea sursele pentru condiiile de copiere. Nu exist NICIO GARANIE n msura permis de lege
copyrights explicitly described
Copyright 1996-2015 Free Software Foundation Inc. Copying and distribution of
Copyright (C) 1999 - 2015 Carlo Wood.
Copyright 2008 James Hawkins
Copyright 2001-2002 Python Software Foundation csv package unit tests
Copyright (C) 2006 David Shaw <dshaw@jabberwocky.com>
Copyright 2001-2007 The Flex Project
Copyright 2011 Piotr Caban for CodeWeavers
Copyright (C) 1995 1996 1997 and 1998 WIDE Project. All rights reserved.
Copyright (C) 1996-2015 by Andrew Tridgell Wayne Davison and others.
Copyright 2009-2013 the mingw-
Copyright text output at startup
Copyright (c) 2006-2016 Time de Desenvolvimento do Pacman <pacman-dev@archlinux.org>.
Copyright 19yy
Copyright 2002-2003, 2012 Red Hat Inc. Written by Chris January <chris@atomice.net>
Copyright (c) 2009 Xavier Chantry <shiningxc@gmail.com>. Dies ist Freie Software vgl. den Quellcode zu den Kopierbestimmungen. Es gibt KEINE GARANTIE soweit das Gesetz dies erlaubt.
Copyright violations either, hah
Copyright 1996-2015 Daniel Stenberg <daniel@haxx.se>
Copyright (C) YEAR
Copyright 2002-2003 Jason Edmeades
Copyright pseudo-op setiap berkas
Copyright 2001 Martin Pool

(C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. Program ini adalah software bebas lihat kode sumber untuk persyaratan penyalinan. Program ini TANPA GARANSI sesuai yang ditentukan oleh hukum.
Copyright 2005 Ian Bicking and contributors written for Paste
Copyright 2007 Kenneth Wimer <kwwii@bootsplash.org>
Copyright 2002 Gregory P. Smith
Copyright (C) 1999 Jeff Solomon
Copyright 1993-2004 Gilles Vollant
copyright FSF dans la sortie pour les utilisateurs trangers
Copyright (c) 2006-2016 Team di Sviluppo per Pacman <pacman-dev@archlinux.org>.
Copyright 2011 Dylan Smith
Copyright 2009 2010 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>.
(c) 2006-2016 Pacman Development Team <pacman-dev@archlinux.org>. Opphavsrett
Copyright 2011-2013 mingw-
Copyright 1995-2015 Free Software Foundation dnl Inc. dnl
Copyright (c) 2000-2001 Gunnar Ritter. Tous droits rservs.
Copyright 2002-2006 Judd Vinet <jvinet@zeroflux.org>. Este
Copyright 2006, 2008-2009 Maarten Lankhorst
Copyright 2001-2003 Peter Dimov and Multi Media Ltd
Copyright 2011 Dave Reisner <dave@archlinux.org>
Copyright and related and neighboring rights to
Copyright the Wine project
Copyright 1996-1997 Silicon Graphics
Copyright 2014 David Macek <david.macek.0@gmail.com>
Copyright 1983 Reggenti dell'Universit della California
Copyright (C) 2002-2006 Judd Vinet <jvinet@zeroflux.org>. Dies ist freie Software siehe den Quellcode fr Urheberrechtsbestimmungen. Es besteht KEINE GARANTIE soweit es die gltige Rechtsgebung zulsst.
copyright de la FSF en la salida
Copyright 1995-1997 Automatrix Inc
Copyright 2008 Dan McGee <dpmcgee@gmail.com>
Copyright 1980, 1982-1983, 1986-1997 The Regents of the University of California
Copyright 2006-2016 Pacman Development Team <pacman-dev@archlinux.org>. Aix s programari lliure. Consulteu el codi font per
Copyright 2001-2010 Python Software Foundation Contact email-sig@python.org email package unit tests
Copyright 2000 BeOpen.com
Copyright 2002-2003 Python Software Foundation. Written by Greg Ward <gward@python.net>
Copyright 2006-2008 R Oudkerk
Copyright 819, 1006, 1196, 1442, 1976, 2962-2963, 7121 Copyright (C) MingW-W64 Project Members 2010-2011
Copyright (C) 2003-2007 Free Software Foundation Inc. License GPLv2

Copyright 2006-2016 Pacman Development Team <pacman-dev@archlinux.org>. Toto je svobodn software nahldnte do zdrojovho kdu pro podmnky koprovn. Nejsou poskytovny dn zruky
Copyright material outside their relationship with
Copyright 2001-2002 Python Software Foundation and were written by Barry Warsaw
Copyright 1996-2015 Red Hat Inc
Copyright 1997-1998 Greg Stein
Copyright 1994 X Consortium
Copyright 2007 Andras Kovacs
Copyright 2006-2010 Gregor Lingl email glingl@aon.at
Copyright 2008 Armin Ronacher. license Python License
Copyright issues. I have therefore
Copyright 1999 Bioreason Inc
(c) 2009 Xavier Chantry <shiningxc@gmail.com>. . .
Copyright 1983 A BSD gprof alapjn

nandpsu_xilinx_driver version 1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2015 Xilinx, Inc. All rights reserved.
#
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
#
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
#
Use of the Software is limited solely to applications:
(a) running on a Xilinx device, or
(b) that interact with a Xilinx device through a bus or interconnect.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
XILINX BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
#
Except as contained in this notice, the name of the Xilinx shall not be used

in advertising or otherwise to promote the sale, use or other dealings in
this Software without prior written authorization from Xilinx.
#
##
#

Copyright 2015 Xilinx Inc

nbclient version 0.5.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licensing terms

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2020-, Jupyter Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or

other materials provided with the distribution.

Neither the name of the Jupyter Development Team nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the Jupyter Development Team

The Jupyter Development Team is the set of all contributors to the Jupyter project.
This includes all of the Jupyter subprojects.

The core team that coordinates development on GitHub can be found here:
https://github.com/jupyter/.

Our Copyright Policy

Jupyter uses a shared copyright model. Each contributor maintains copyright
over their contributions to Jupyter. But, it is important to note that these
contributions are typically only changes to the repositories. Thus, the Jupyter
source code, in its entirety is not the copyright of any single person or
institution. Instead, it is the collective copyright of the entire Jupyter
Development Team. If individual contributors want to maintain a record of what
changes/contributions they have specific copyright on, they should indicate
their copyright in the commit message of the change, when they commit the
change to one of the Jupyter repositories.

With this in mind, the following banner should be used in any source code file
to indicate the copyright and license terms:

```
# Copyright (c) Jupyter Development Team.
# Distributed under the terms of the Modified BSD License.
```

nbconvert version 6.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licensing terms

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2001-2015, IPython Development Team
- Copyright (c) 2015-, Jupyter Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

Neither the name of the Jupyter Development Team nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the Jupyter Development Team

The Jupyter Development Team is the set of all contributors to the Jupyter project.
This includes all of the Jupyter subprojects.

The core team that coordinates development on GitHub can be found here:
https://github.com/jupyter/.

Our Copyright Policy

Jupyter uses a shared copyright model. Each contributor maintains copyright
over their contributions to Jupyter. But, it is important to note that these
contributions are typically only changes to the repositories. Thus, the Jupyter
source code, in its entirety is not the copyright of any single person or
institution. Instead, it is the collective copyright of the entire Jupyter
Development Team. If individual contributors want to maintain a record of what
changes/contributions they have specific copyright on, they should indicate
their copyright in the commit message of the change, when they commit the
change to one of the Jupyter repositories.

With this in mind, the following banner should be used in any source code file
to indicate the copyright and license terms:

```
# Copyright (c) Jupyter Development Team.
# Distributed under the terms of the Modified BSD License.
```

Licensing terms

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2001-2015, IPython Development Team
- Copyright (c) 2015-, Jupyter Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this

list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Jupyter Development Team nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the Jupyter Development Team

The Jupyter Development Team is the set of all contributors to the Jupyter project. This includes all of the Jupyter subprojects.

The core team that coordinates development on GitHub can be found here: https://github.com/jupyter/.

Our Copyright Policy

Jupyter uses a shared copyright model. Each contributor maintains copyright over their contributions to Jupyter. But, it is important to note that these contributions are typically only changes to the repositories. Thus, the Jupyter source code, in its entirety is not the copyright of any single person or institution. Instead, it is the collective copyright of the entire Jupyter Development Team. If individual contributors want to maintain a record of what changes/contributions they have specific copyright on, they should indicate their copyright in the commit message of the change, when they commit the change to one of the Jupyter repositories.

With this in mind, the following banner should be used in any source code file to indicate the copyright and license terms:

Copyright (c) Jupyter Development Team.
Distributed under the terms of the Modified BSD License.

nbformat version 5.1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licensing terms

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2001-2015, IPython Development Team
- Copyright (c) 2015-, Jupyter Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

Neither the name of the Jupyter Development Team nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the Jupyter Development Team

The Jupyter Development Team is the set of all contributors to the Jupyter project.
This includes all of the Jupyter subprojects.

The core team that coordinates development on GitHub can be found here:
https://github.com/jupyter/.

Our Copyright Policy

Jupyter uses a shared copyright model. Each contributor maintains copyright
over their contributions to Jupyter. But, it is important to note that these
contributions are typically only changes to the repositories. Thus, the Jupyter
source code, in its entirety is not the copyright of any single person or
institution. Instead, it is the collective copyright of the entire Jupyter
Development Team. If individual contributors want to maintain a record of what
changes/contributions they have specific copyright on, they should indicate
their copyright in the commit message of the change, when they commit the
change to one of the Jupyter repositories.

With this in mind, the following banner should be used in any source code file
to indicate the copyright and license terms:

```
# Copyright (c) Jupyter Development Team.
# Distributed under the terms of the Modified BSD License.
```

Licensing terms

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2001-2015, IPython Development Team
- Copyright (c) 2015-, Jupyter Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Jupyter Development Team nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the Jupyter Development Team

The Jupyter Development Team is the set of all contributors to the Jupyter project. This includes all of the Jupyter subprojects.

The core team that coordinates development on GitHub can be found here: https://github.com/jupyter/.

Our Copyright Policy

Jupyter uses a shared copyright model. Each contributor maintains copyright over their contributions to Jupyter. But, it is important to note that these contributions are typically only changes to the repositories. Thus, the Jupyter source code, in its entirety is not the copyright of any single person or institution. Instead, it is the collective copyright of the entire Jupyter Development Team. If individual contributors want to maintain a record of what changes/contributions they have specific copyright on, they should indicate their copyright in the commit message of the change, when they commit the change to one of the Jupyter repositories.

With this in mind, the following banner should be used in any source code file
to indicate the copyright and license terms:

```
# Copyright (c) Jupyter Development Team.
# Distributed under the terms of the Modified BSD License.
```

nest-asyncio version 1.5.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 2-Clause License

Copyright (c) 2018-2020, Ewald de Wit
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

net-tools version 1.60+git20181103.0eebece-1ubuntu5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: net-tools
Upstream-Contact: Phil Blundell <philb@gnu.org>
Bernd Eckenfels <net-tools@lina.inka.de>
Source: http://sourceforge.net/projects/net-tools/

Files: *
Copyright: ¬© 1988-1994 MicroWalt Corporation
¬© 1995-1996 Bernd Eckenfels
¬© 1997-2000 Andi Kleen
¬© 1997-2000 Donald Becker
License: GPL-2+

Files: debian/*
Copyright: ¬© 2008-2009 Luk Claes, MartÛ∏ÅÜerrari
¬© 2000-2007 Bernd Eckenfels
¬© 2000 Anthony Towns
License: GPL-2+
Comment:
It is assumed that all contributors put their work under the same license
as the module itself.

Files: debian/iptunnel.8
Copyright: ¬© 2018 Sergio Durigan Junior
License: GPL-2+

License: GPL-2+
The copyright attribution has been derived from individual files' text, but
each file may have different copyright holders, and some may be missing. See
the source code for details.
.
This program is free software; you can redistribute it and/or modify it under
the terms of the GNU General Public License as published by the Free
Software Foundation; either 2 of the License, or (at your option)
any later version.
.
On Debian GNU/Linux systems, the complete text of the GNU General Public
License can be found in `/usr/share/common-licenses/GPL-2'

networkx version 1.11
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2004-2018, NetworkX Developers
Aric Hagberg <hagberg@lanl.gov>
Dan Schult <dschult@colgate.edu>
Pieter Swart <swart@lanl.gov>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

  * Redistributions of source code must retain the above copyright
    notice, this list of conditions and the following disclaimer.

  * Redistributions in binary form must reproduce the above
    copyright notice, this list of conditions and the following
    disclaimer in the documentation and/or other materials provided
    with the distribution.

  * Neither the name of the NetworkX Developers nor the names of its
    contributors may be used to endorse or promote products derived
    from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2014 Jeffrey Finkelstein <jeffrey.finkelstein@gmail.com>. Unit tests for the mod
Copyright 2009, 2011 Diederik van Liere <diederik.vanliere@rotman.utoronto.ca>
Copyright 2010 Jesus Cerquides <cerquide@iiia.csic.es>

Copyright 2004-2016 Aric Hagberg <hagberg@lanl.gov> Dan Schult <dschult@colgate.edu>
Copyright 2014 Christian Olsson <chro@itu.dk> Jan Aagaard Meier <jmei@itu.dk>
Copyright 2004-2015 Leo Lopes <leo.lopes@monash.edu> Aric Hagberg <hagberg@lanl.gov>
Copyright 2007-2009 the NetworkX maintainers
Copyright 2015 Alessandro Luongo BSD license
Copyright 2014 Jeffrey Finkelstein <jeffrey.finkelstein@gmail.com>. Provides explicit constructions of expander graphs
Copyright 2015 NetworkX developers
Copyright 2014 ysitu <ysitu@users.noreply.github.com>
Copyright 2011 Alex Levenson <alex@isnotinvain.com>
Copyright 2013 Fred Morstatter <fred.morstatter@asu.edu> Jordi Torrents <jtorrents@milnou.net>
Copyright 2014 cheebee7i
Copyright 2012 Sergio Nery Simoes <sergionery@gmail.com>
Copyright 2011-2014 Aric Hagberg <aric.hagberg@gmail.com>
Copyright 2015 Jordi Torrents <jtorrents@milnou.net>
Copyright 2010 Loc Sguin-C. <loicseguin@gmail.com>
Copyright 2011 Reya Group
Copyright 2011 Conrad Lee <conradlee@gmail.com> Aric Hagberg <hagberg@lanl.gov>
Copyright 2011 Dheeraj M R <dheerajrav@gmail.com> Aric Hagberg <aric.hagberg@gmail.com>
Copyright 2011 Ben Edwards <bedwards@cs.unm.edu> Aric Hagberg <hagberg@lanl.gov>
Copyright 2015 Jeffrey Finkelstein <jeffrey.finkelstein@gmail.com>
Copyright 2004-2015 Ben Reilly <benwreilly@gmail.com> Aric Hagberg <hagberg@lanl.gov>
Copyright 2014 alexbrc
Copyright 2011-2012 Nicholas Mancuso <nick.mancuso@gmail.com>
Copyright 2011 Jordi Torrents <jtorrents@milnou.net> Aric Hagberg <hagberg@lanl.gov>

newlib version 3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).
The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

COPYING.LIBGLOSS
The libgloss subdirectory is a collection of software from several sources.

Each file may have its own copyright/license that is embedded in the source file. Unless otherwise noted in the body of the source file(s), the following copyright notices will apply to the contents of the libgloss subdirectory:

(1) Red Hat Incorporated

Copyright (c) 1994-2009 Red Hat, Inc. All rights reserved.

This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the BSD License. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY expressed or implied, including the implied warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. A copy of this license is available at http://www.opensource.org/licenses. Any Red Hat trademarks that are incorporated in the source code or documentation are not subject to the BSD License and may only be used or replicated with the express permission of Red Hat, Inc.

(2) University of California, Berkeley

Copyright (c) 1981-2000 The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
OF SUCH DAMAGE.

(3) DJ Delorie

Copyright (C) 1993 DJ Delorie
All rights reserved.

Redistribution, modification, and use in source and binary forms is permitted provided that the above copyright notice and following paragraph are duplicated in all such forms.

This file is distributed WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

(4) (formerly GPL for fr30)

The GPL is no longer applicable to the fr30 platform. The piece of code (syscalls.c) referencing the GPL has been officially relicensed.

(5) Advanced Micro Devices

Copyright 1989, 1990 Advanced Micro Devices, Inc.

This software is the property of Advanced Micro Devices, Inc (AMD) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by AMD.

AMD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL AMD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the 29K Technical Support Center at 800-29-29-AMD (800-292-9263) in the USA, or 0800-89-1131 in the UK, or 0031-11-1129 in Japan, toll free. The direct dial number is 512-462-4118.

Advanced Micro Devices, Inc.
29K Support Products
Mail Stop 573
5900 E. Ben White Blvd.
Austin, TX 78741
800-292-9263

(6) - Analog Devices, Inc. (bfin-* targets)

Copyright (C) 2006, 2008, 2009, 2011, 2012 Analog Devices, Inc.

The authors hereby grant permission to use, copy, modify, distribute,
and license this software and its documentation for any purpose, provided
that existing copyright notices are retained in all copies and that this
notice is included verbatim in any distributions. No written agreement,
license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors
and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

(7) University of Utah and the Computer Systems Laboratory (CSL)
[applies only to hppa*-*-pro* targets]

Copyright (c) 1990,1994 The University of Utah and
the Computer Systems Laboratory (CSL). All rights reserved.

Permission to use, copy, modify and distribute this software is hereby
granted provided that (1) source code retains these copyright, permission,
and disclaimer notices, and (2) redistributions including binaries
reproduce the notices in supporting documentation, and (3) all advertising
materials mentioning features or use of this software display the following
acknowledgement: ``This product includes software developed by the
Computer Systems Laboratory at the University of Utah.''

THE UNIVERSITY OF UTAH AND CSL ALLOW FREE USE OF THIS SOFTWARE IN ITS "AS
IS" CONDITION. THE UNIVERSITY OF UTAH AND CSL DISCLAIM ANY LIABILITY OF
ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

CSL requests users of this software to return to csl-dist@cs.utah.edu any
improvements that they make and grant CSL redistribution rights.

(8) Sun Microsystems

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice is preserved.

(9) Hewlett Packard

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS"
without any express or implied warranty:

permission to use, copy, modify, and distribute this file
for any purpose is hereby granted without fee, provided that
the above copyright notice and this notice appears in all
copies, and that the name of Hewlett-Packard Company not be
used in advertising or publicity pertaining to distribution
of the software without specific, written prior permission.
Hewlett-Packard Company makes no representations about the
suitability of this software for any purpose.

(10) Hans-Peter Nilsson

Copyright (C) 2001 Hans-Peter Nilsson

Permission to use, copy, modify, and distribute this software is
freely granted, provided that the above copyright notice, this notice
and the following disclaimer are preserved with no changes.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE.

(11) IBM Corp. spu processor (only spu-* targets)

(C) Copyright IBM Corp. 2005, 2006

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of IBM nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(12) Jon Beniston (only lm32-* targets)

Contributed by Jon Beniston <jon@beniston.com>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

SUCH DAMAGE.

(13) - Xilinx, Inc. (microblaze-* and powerpc-* targets)

Copyright (c) 2004, 2009 Xilinx, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of Xilinx nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(14) - National Semiconductor Corporation

Copyright (c) 2004 National Semiconductor Corporation

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors

and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

(15) - CodeSourcery, Inc. (tic6x-* targets)

Copyright (c) 2010 CodeSourcery, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.
* Neither the name of CodeSourcery nor the
  names of its contributors may be used to endorse or promote products
  derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY CODESOURCERY, INC. ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL CODESOURCERY BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(16) - GPL with exception (sparc-*leon*, crx-*, cr16-* targets only)

Copyright (C) 1992 Free Software Foundation, Inc.
Written By David Vinayak Henkel-Wallace, June 1992

This file is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by the
Free Software Foundation; either version 2, or (at your option) any
later version.

In addition to the permissions in the GNU General Public License, the

Free Software Foundation gives you unlimited permission to link the
compiled version of this file with other programs, and to distribute
those programs without any restriction coming from the use of this
file. (The General Public License restrictions do apply in other
respects; for example, they cover modification of the file, and
distribution when not linked into another program.)

This file is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; see the file COPYING. If not, write to
the Free Software Foundation, 59 Temple Place - Suite 330,
Boston, MA 02111-1307, USA.

  As a special exception, if you link this library with files
  compiled with GCC to produce an executable, this does not cause
  the resulting executable to be covered by the GNU General Public License.
  This exception does not however invalidate any other reasons why
  the executable file might be covered by the GNU General Public License.

(17) - Adapteva, Inc. (epiphany-* targets)

Copyright (c) 2011, Adapteva, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
 * Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.
 * Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.
 * Neither the name of Adapteva nor the names of its contributors may be used
   to endorse or promote products derived from this software without specific
   prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(18) - Rolls-Royce Controls and Data Services Limited (visium-* targets)

Copyright (c) 2015 Rolls-Royce Controls and Data Services Limited.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of Rolls-Royce Controls and Data Services Limited nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(19) - FTDI (ft32-* targets)

Copyright (C) 2014 FTDI (support@ftdichip.com)

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement,

license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors
and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

(20) - Synopsys Inc (arc-* targets)

Copyright (c) 2015, Synopsys, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1) Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

2) Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

3) Neither the name of the Synopsys, Inc., nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

>>>> COPYING.NEWLIB
The newlib subdirectory is a collection of software from several sources.

Each file may have its own copyright/license that is embedded in the source
file. Unless otherwise noted in the body of the source file(s), the following copyright
notices will apply to the contents of the newlib subdirectory:

(1) Red Hat Incorporated

Copyright (c) 1994-2009 Red Hat, Inc. All rights reserved.

This copyrighted material is made available to anyone wishing to use,
modify, copy, or redistribute it subject to the terms and conditions
of the BSD License. This program is distributed in the hope that
it will be useful, but WITHOUT ANY WARRANTY expressed or implied,
including the implied warranties of MERCHANTABILITY or FITNESS FOR
A PARTICULAR PURPOSE. A copy of this license is available at
http://www.opensource.org/licenses. Any Red Hat trademarks that are
incorporated in the source code or documentation are not subject to
the BSD License and may only be used or replicated with the express
permission of Red Hat, Inc.

(2) University of California, Berkeley

Copyright (c) 1981-2000 The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
* Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED.
IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY
OF SUCH DAMAGE.

(3) David M. Gay (AT&T 1991, Lucent 1998)

The author of this software is David M. Gay.

Copyright (c) 1991 by AT&T.

Permission to use, copy, modify, and distribute this software for any
purpose without fee is hereby granted, provided that this entire notice
is included in all copies of any software which is or includes a copy
or modification of this software and in all copies of the supporting
documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED
WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR AT&T MAKES ANY
REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY
OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

The author of this software is David M. Gay.

Copyright (C) 1998-2001 by Lucent Technologies
All Rights Reserved

Permission to use, copy, modify, and distribute this software and
its documentation for any purpose and without fee is hereby
granted, provided that the above copyright notice appear in all
copies and that both that the copyright notice and this
permission notice and warranty disclaimer appear in supporting
documentation, and that the name of Lucent or any of its entities
not be used in advertising or publicity pertaining to
distribution of the software without specific, written prior
permission.

LUCENT DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS.
IN NO EVENT SHALL LUCENT OR ANY OF ITS ENTITIES BE LIABLE FOR ANY
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER
IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS SOFTWARE.

(4) Advanced Micro Devices

Copyright 1989, 1990 Advanced Micro Devices, Inc.

This software is the property of Advanced Micro Devices, Inc (AMD) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by AMD.

AMD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL AMD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the 29K Technical Support Center at 800-29-29-AMD (800-292-9263) in the USA, or 0800-89-1131 in the UK, or 0031-11-1129 in Japan, toll free. The direct dial number is 512-462-4118.

Advanced Micro Devices, Inc.
29K Support Products
Mail Stop 573
5900 E. Ben White Blvd.
Austin, TX 78741
800-292-9263

(5)

(6)

(7) Sun Microsystems

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice is preserved.

(8) Hewlett Packard

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS"
without any express or implied warranty:

permission to use, copy, modify, and distribute this file
for any purpose is hereby granted without fee, provided that
the above copyright notice and this notice appears in all
copies, and that the name of Hewlett-Packard Company not be
used in advertising or publicity pertaining to distribution
of the software without specific, written prior permission.
Hewlett-Packard Company makes no representations about the
suitability of this software for any purpose.

(9) Hans-Peter Nilsson

Copyright (C) 2001 Hans-Peter Nilsson

Permission to use, copy, modify, and distribute this software is
freely granted, provided that the above copyright notice, this notice
and the following disclaimer are preserved with no changes.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE.

(10) Stephane Carrez (m68hc11-elf/m68hc12-elf targets only)

Copyright (C) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr)

The authors hereby grant permission to use, copy, modify, distribute,
and license this software and its documentation for any purpose, provided
that existing copyright notices are retained in all copies and that this
notice is included verbatim in any distributions. No written agreement,
license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors
and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

(11) Christopher G. Demetriou

Copyright (c) 2001 Christopher G. Demetriou
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products
   derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(12) SuperH, Inc.

Copyright 2002 SuperH, Inc. All rights reserved

This software is the property of SuperH, Inc (SuperH) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by SuperH.

SUPERH MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL SUPERH BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the SuperH Support Center via e-mail at softwaresupport@superh.com .

SuperH, Inc.
405 River Oaks Parkway
San Jose
CA 95134
USA

(13) Royal Institute of Technology

Copyright (c) 1999 Kungliga Tekniska H¬©gskolan
(Royal Institute of Technology, Stockholm, Sweden).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

3. Neither the name of KTH nor the names of its contributors may be
   used to endorse or promote products derived from this software without
   specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(14) Alexey Zelkin

Copyright (c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(15) Andrey A. Chernov

Copyright (C) 1997 by Andrey A. Chernov, Moscow, Russia.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(16) FreeBSD

Copyright (c) 1997-2002 FreeBSD Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(17) S. L. Moshier

Author: S. L. Moshier.

Copyright (c) 1984,2000 S.L. Moshier

Permission to use, copy, modify, and distribute this software for any
purpose without fee is hereby granted, provided that this entire notice
is included in all copies of any software which is or includes a copy
or modification of this software and in all copies of the supporting
documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED
WARRANTY. IN PARTICULAR, THE AUTHOR MAKES NO REPRESENTATION
OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS
SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(18) Citrus Project

Copyright (c)1999 Citrus Project,
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(19) Todd C. Miller

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products
   derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(20) DJ Delorie (i386)
Copyright (C) 1991 DJ Delorie
All rights reserved.

Redistribution, modification, and use in source and binary forms is permitted provided that the above copyright notice and following paragraph are duplicated in all such forms.

This file is distributed WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

(21) Free Software Foundation LGPL License (*-linux* targets only)

Copyright (C) 1990-1999, 2000, 2001 Free Software Foundation, Inc.
This file is part of the GNU C Library.
Contributed by Mark Kettenis <kettenis@phys.uva.nl>, 1997.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

(22) Xavier Leroy LGPL License (i[3456]86-*-linux* targets only)

Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU Library General Public License for more details.

(23) Intel (i960)

Copyright (c) 1993 Intel Corporation

Intel hereby grants you permission to copy, modify, and distribute this
software and its documentation. Intel grants this permission provided
that the above copyright notice appears in all copies and that both the
copyright notice and this permission notice appear in supporting
documentation. In addition, Intel grants this permission provided that
you prominently mark as "not part of the original" any modifications
made to this software or documentation, and that the name of Intel
Corporation not be used in advertising or publicity pertaining to
distribution of the software or the documentation without specific,
written prior permission.

Intel Corporation provides this AS IS, WITHOUT ANY WARRANTY, EXPRESS OR
IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY
OR FITNESS FOR A PARTICULAR PURPOSE. Intel makes no guarantee or
representations regarding the use of, or the results of the use of,
the software and documentation in terms of correctness, accuracy,
reliability, currentness, or otherwise; and you rely on the software,
documentation and results solely at your own risk.

IN NO EVENT SHALL INTEL BE LIABLE FOR ANY LOSS OF USE, LOSS OF BUSINESS,
LOSS OF PROFITS, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES
OF ANY KIND. IN NO EVENT SHALL INTEL'S TOTAL LIABILITY EXCEED THE SUM
PAID TO INTEL FOR THE PRODUCT LICENSED HEREUNDER.

(24) Hewlett-Packard (hppa targets only)

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS"
without any express or implied warranty:
    permission to use, copy, modify, and distribute this file
for any purpose is hereby granted without fee, provided that
the above copyright notice and this notice appears in all
copies, and that the name of Hewlett-Packard Company not be

used in advertising or publicity pertaining to distribution
of the software without specific, written prior permission.
Hewlett-Packard Company makes no representations about the
suitability of this software for any purpose.

(25) Henry Spencer (only *-linux targets)

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone
and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on
any computer system, and to alter it and redistribute it, subject
to the following restrictions:

1. The author is not responsible for the consequences of use of this
   software, no matter how awful, even if they arise from flaws in it.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. Since few users ever read sources,
   credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be
   misrepresented as being the original software. Since few users
   ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

(26) Mike Barcroft

Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(27) Konstantin Chuguev (--enable-newlib-iconv)

Copyright (c) 1999, 2000
  Konstantin Chuguev. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

  iconv (Charset Conversion Library) v2.0

(28) Artem Bityuckiy (--enable-newlib-iconv)

Copyright (c) 2003, Artem B. Bityuckiy, SoftMine Corporation.
Rights transferred to Franklin Electronic Publishers.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(29) IBM, Sony, Toshiba (only spu-* targets)

 (C) Copyright 2001,2006,
 International Business Machines Corporation,
 Sony Computer Entertainment, Incorporated,
 Toshiba Corporation,

 All rights reserved.

 Redistribution and use in source and binary forms, with or without
 modification, are permitted provided that the following conditions are met:

   * Redistributions of source code must retain the above copyright notice,
     this list of conditions and the following disclaimer.
   * Redistributions in binary form must reproduce the above copyright
     notice, this list of conditions and the following disclaimer in the
     documentation and/or other materials provided with the distribution.
   * Neither the names of the copyright holders nor the names of their
     contributors may be used to endorse or promote products derived from this
     software without specific prior written permission.

 THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
 AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(30) - Alex Tatmanjants (targets using libc/posix)

Copyright (c) 1995 Alex Tatmanjants <alex@elvisti.kiev.ua>
at Electronni Visti IA, Kiev, Ukraine.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(31) - M. Warner Losh (targets using libc/posix)

Copyright (c) 1998, M. Warner Losh <imp@freebsd.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(32) - Andrey A. Chernov (targets using libc/posix)

Copyright (C) 1996 by Andrey A. Chernov, Moscow, Russia.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(33) - Daniel Eischen (targets using libc/posix)

Copyright (c) 2001 Daniel Eischen <deischen@FreeBSD.org>.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(34) - Jon Beniston (only lm32-* targets)

Contributed by Jon Beniston <jon@beniston.com>

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(35) - ARM Ltd (arm and thumb variant targets only)

Copyright (c) 2009-2015 ARM Ltd
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the company may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY ARM LTD ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ARM LTD BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(36) - Xilinx, Inc. (microblaze-* and powerpc-* targets)

Copyright (c) 2004, 2009 Xilinx, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. Neither the name of Xilinx nor the names of its contributors may be
used to endorse or promote products derived from this software without
specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS
IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(37) Texas Instruments Incorporated (tic6x-*, *-tirtos targets)

Copyright (c) 1996-2010,2014 Texas Instruments Incorporated
http://www.ti.com/

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.

Neither the name of Texas Instruments Incorporated nor the names
of its contributors may be used to endorse or promote products

derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(38) National Semiconductor (cr16-* and crx-* targets)

Copyright (c) 2004 National Semiconductor Corporation

The authors hereby grant permission to use, copy, modify, distribute,
and license this software and its documentation for any purpose, provided
that existing copyright notices are retained in all copies and that this
notice is included verbatim in any distributions. No written agreement,
license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors
and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

(39) - Adapteva, Inc. (epiphany-* targets)

Copyright (c) 2011, Adapteva, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.
* Neither the name of Adapteva nor the names of its contributors may be used
  to endorse or promote products derived from this software without specific
  prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(40) - Altera Corportion (nios2-* targets)

Copyright (c) 2003 Altera Corporation
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- o Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- o Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- o Neither the name of Altera Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY ALTERA CORPORATION, THE COPYRIGHT HOLDER, AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(41) Ed Schouten - Free BSD

Copyright (c) 2008 Ed Schouten <ed@FreeBSD.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(42) - Rolls-Royce Controls and Data Services Limited (visium-* targets)

Copyright (c) 2015 Rolls-Royce Controls and Data Services Limited.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

 * Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.
 * Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
 * Neither the name of Rolls-Royce Controls and Data Services Limited nor
   the names of its contributors may be used to endorse or promote products
   derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(43) - FTDI (ft32-* targets)

Copyright (C) 2014 FTDI (support@ftdichip.com)

The authors hereby grant permission to use, copy, modify, distribute,
and license this software and its documentation for any purpose, provided
that existing copyright notices are retained in all copies and that this
notice is included verbatim in any distributions. No written agreement,
license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors
and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

(44) - Synopsys Inc (arc-* targets)

Copyright (c) 2015, Synopsys, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1) Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

2) Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

3) Neither the name of the Synopsys, Inc., nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE

LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(45) Phoenix Systems - Phoenix-RTOS targets

Copyright (c) 2016 Phoenix Systems
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

Copyright 2006 Pathway Connectivity
Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr) and Pavel Krauz (krauz@fsid.cvut.cz).
Copyright 1996, 1998 Massachusetts Institute of Technology
Copyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright 1996-1998 John D. Polstra
Copyright 1996-2000, 2005, 2007-2008, 2010 The NetBSD Foundation Inc
Copyright 2009 Conny Marco Menebrcker

Copyright 1984-2016 Free Software Foundation Inc.
Copyright 2000 Cygnus Solutions A Red Hat Co
Copyright 1996, 1998 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright (c) 2011 David Chisnall
Copyright 2012-2015 MIPS Technologies Inc. California
Copyright (c) 2001 Red Hat Inc. Derived from crt0
Copyright 2004 Christian Groessler <chris@groessler.org>
Copyright 2009, 2011 Edgar E. Iglesias
Copyright (c) 2004 by Internet Systems Consortium Inc.
Copyright 2006 KPIT Cummins
(C) 1986 SMI
Copyright 2007-2010 Eric Blake
Copyright 1984-1993, 2009 Sun Microsystems Inc
Copyright 1996-2007 MIPS Technologies Inc
Copyright 2007 mocom software GmbH & Co KG
Copyright 2003-2004 Artem B. Bityuckiy SoftMine Corp. Rights transferred to Franklin Electronic Publishers
Copyright 2000 Silicon Graphics Inc
Copyright 1994 The Australian National University
Copyright 1989 1990 AMD start of fpsymbol.
Copyright (c) 2011 Ed Schouten <ed@FreeBSD.org> David Chisnall <theraven@FreeBSD.org> All rights reserved.
Copyright 2010-2015 Linaro Ltd
Copyright (c) 2003-2004 Artem B. Bityuckiy. Rights transferred to Franklin Electronic Publishers.
Copyright (c) 1996 David Mazieres <dm@uun.org>
Copyright (c) 2014 Google Inc.
Copyright (c) 2007 Steven G. Kargl All rights reserved.
Copyright 1996-2002 FreeBSD Project
Copyright 1986 HEWLETT-PACKARD Co
Copyright 2012 Peter Rosin
Copyright (c) 1997 FreeBSD Inc. All rights reserved.
Copyright 1992-1994 Henry Spencer
Copyright hint to include 2003
Copyright (c) 2010 2011 2012 2013 Corinna Vinschen All rights reserved.
Copyright 2000-2001, 2008, 2011 David E. O'Brien
Copyright (c) 2014 Imagination Technologies Limited.
Copyright 1998 M. Warner Losh <imp@freebsd.org>
Copyright (c) 1994 Adam Glass and Charles Hannum. All rights reserved.
Copyright (c) 1999 2000 2001 Jonathan Lemon <jlemon@FreeBSD.org> All rights reserved.
Copyright 2011-2012 Adapteva Inc
Copyright 1984 Third Eye Software Inc
Copyright 2000-2003 Broadcom Corp
Copyright 1994 Ugen J.S.Antsilevich
Copyright 1988-1990 AMD

Copyright 1990-1992 MIPS Computer Systems Inc. MIPS Computer Systems Inc. grants reproduction and
Copyright 1999-2001, 2004, 2006, 2008, 2010, 2012 Free Software Foundation Inc. Contributed by Denis Chertykov <denisc@overta.ru>
Copyright by Hannu Savolainen 1993-1997
Copyright (C) 2012 Cygwin Authors This program comes with NO WARRANTY to the extent permitted by law. You may redistribute copies of this program under the terms of
Copyright 2001-2004 Morpho Technologies Inc
Copyright 2014 OpenRISC Project Maintainers
Copyright 1997 Gregory Pietsch
Copyright 2008, 2011 Ed Schouten <ed@FreeBSD.org>
Copyright 2008-2010, 2012, 2014 Anthony Green
Copyright 1995-1999 Cygnus Solutions
Copyright 2001-2002 Mike Barcroft <mike@FreeBSD.org>
Copyright (C) 2000 Juan Quintela <quintela@fi.udc.es> Aaron Laffin <alaffin@sgi.com>
Copyright 1993 Daniel Boulet and RTMX Inc.
Copyright 2001-2012 Analog Devices Inc
Copyright 1999-2004 Stephane Carrez (stcarrez@nerim.fr)
Copyright (c) 2002 Robert Drehmel All rights reserved.
Copyright (c) 2010 Damien Miller. All rights reserved.
Copyright 1990, 1994 The University of Utah and the Computer Systems Laboratory
Copyright 2008 Damien Miller <djm@openbsd.org>
Copyright 1984, 2000 S.L. Moshier
Copyright 1996-2010, 2014 Texas Instruments Inc
Copyright 1995-2013 Xilinx Inc
Copyright 2009-2011, 2013 Chris Faylor
Copyright 1988 Advanced Micro Devices Written by Gibbons and Associates Inc.
Copyright 2001, 2006-2008 International Business Machines Corp Sony Computer Entertainment Inc
Copyright 1988-1990 Advanced Micro Devices Inc
Copyright 2003-2004 Artem B. Bityuckiy SoftMine Corp
Copyright 2011 The FreeBSD Foundation
Copyright 1995-1996, 2001 Cygnus Support - - mode makefile - -
Copyright 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright 1997-1998, 2002-2004 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 2013-2014 Andes Technology Corp
Copyright 1988-1989, 1992-1993 Intel Corp
Copyright (c) 2001 MagniComp All rights reserved.
Copyright (c) 1998-2002 Luigi Rizzo Universita
Copyright (C) 1994 Cronyx Ltd. Author Serge Vakulenko <vak@cronyx.ru>
Copyright (c) 1999 2000 2001 2002 Stephane Carrez
Copyright 2003-2004 Artem B. Bityuckiy
Copyright 1993 Daniel Boulet
Copyright 1998-2001 Lucent Technologies

Copyright 2006, 2008, 2010 CodeSourcery Inc
Copyright (c) 2001-2013 The IEEE and The Open Group XBD Base Definitions
Copyright (C) 2007 Sony Computer Entertainment Inc.
Copyright 1996 treaty adopted on
Copyright 2002 Red Hat Inc. -
Copyright 1999-2000 Konstantin Chuguev
Copyright 2016 Phoenix Systems
Copyright 1989, 2001 Carnegie Mellon University
Copyright 2007 Ellips BV
Copyright 2005-2006 INNOVASIC SEMICONDUCTOR
Copyright 2011 Aeroflex Gaisler
Copyright (c) 2014 Theo de Raadt <deraadt@openbsd.org>
Copyright (c) 2000 Akamba Corp. All rights reserved
Copyright (C) 1995-1996 Jean-loup Gailly and Mark Adler
Copyright (c) 2010 David Xu <davidxu@freebsd.org>
Copyright (c) 2003-2004 Artem B. Bityuckiy modification are permitted provided that the following conditions are met
Copyright 1995-2001 WIDE Project
Copyright 1988-1989 Stephen Deering
Copyright 2007 Toshiba Corp
Copyright 1996 Craig Metz
Copyright (c) 2016 Joel Sherrill <joel@rtems.org>. All rights reserved.
Copyright (C) 1995-1996 Jean-loup Gailly. For conditions of distribution and use see
Copyright 1984 1995 by Stephen L. Moshier
Copyright 2015 Rolls-Royce Controls and Data Services Ltd
Copyright (c) 1999 Kungliga Tekniska H
Copyright 1989-2013 On-Line Applications Research Corp
Copyright 1999 Citrus Project
Copyright 1994-2015 Red Hat Inc
Copyright 1989 1990 AMD - Useful equates
Copyright 1988-2006 Leif Ekblad
Copyright (c) 1995 Cygnus Support The authors hereby grant permission to use copy modify distribute and license this software and its documentation for any purpose provided
Copyright 2012-2014 Peter Gavin <pgavin@gmail.com>
Copyright (C) 1997 Joerg Wunsch.
Copyright 1980-2001, 2006-2007 The Regents of the University of California
Copyright 2001 Christopher G. Demetriou
Copyright 1995, 1999 Berkeley Software Design Inc
Copyright 1991, 1993, 1997, 2000 DJ Delorie
Copyright 2002-2003 SuperH Ltd
Copyright (c) 2014 Hesham ALMatary All rights reserved.
Copyright 2005-2016 ARM Ltd
Copyright 1993-2005, 2007 Axis Communications
Copyright (c) 2015 FTDI

Copyright 2003 Altera Corp
Copyright 2002 SuperH Inc. All rights reserved
Copyright (c) 2003 Artem B. Bityuckiy (dedekind@mail.ru).
Copyright 2009 Charles S. Wilson
Copyright (c) 1998-2002 Luigi Rizzo
(c) Copyright 1986 HEWLETT-PACKARD COMPANY x0aTo anyone who acknowledges that this file is provided AS IS x0awithout any express or implied warranty x0a permission to use copy modify and distribute this file x0afor any purpose is hereby granted without fee provided that x0athe above
Copyright 2005-2009 IBM Corp
Copyright 2010 John Carey. All rights reserved.
Copyright (c) 1995 Matt Thomas (thomas@lkg.dec.com) All rights reserved.
Copyright 2011-2012 Adapteva Inc. dnl
Copyright 1991 AT&T
Copyright 2001, 2006-2008 International Business Machines Corp
Copyright (C) 2001 2004 2005 Axis Communications AB. All rights reserved.
Copyright 2004-2005 Ralf Corsepius Ulm Germany
Copyright 2013, 2015-2016 embedded brains GmbH
Copyright 1993 Martin Birgmeier
Copyright 2001-2004 Morpho Technologies
Copyright 1993 Digital Equipment Corp
Copyright (c) 2013 Markus Friedl <markus@openbsd.org>
Copyright 2015-2016 Synopsys Inc
Copyright 2002-2005 Tim J. Robbins
Copyright 2001-2002, 2007-2008, 2012 Hans-Peter Nilsson
Copyright (c) 1996 Matthew R. Green All rights reserved.
Copyright 2014-2015 FTDI (support@ftdichip.com)
Copyright 1995 International Business Machines Inc
Copyright (c) 1998 Larry Lile All rights reserved.
Copyright 2009-2010 the mingw-
Copyright 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine
Copyright 2014 Mentor Graphics Inc
Copyright 2005-2014 Rich Felker et al.
Copyright 2005, 2007 Shaun Jackman
Copyright (c) 2004 Stefan Farfeleder. All rights reserved.
Copyright 1999-2000 Maksim Yevmenkin <m_evmenkin@yahoo.com>
Copyright 2004, 2009 CodeSourcery LLC
Copyright 1984, 1987-1988, 1992 Stephen L. Moshier Direct inquiries to
Copyright 1993-2002 Cygnus Support
Copyright 2007 Sony Corp.
Copyright 1995-1999 Internet Software Consortium
Copyright 1982-1983, 1986-1988, 1990-1991, 2000 Regents of the University of California
Copyright 2011-2012, 2014 Authors

Copyright 2002 Niels Provos <provos@citi.umich.edu> All rights reserved.
Copyright 1994 X Consortium
Copyright 1988 Julian Onions <jpo@cs.nott.ac.uk> Nottingham University
Copyright (c) 1999 Kungliga Tekniska Hgskolan
Copyright 2004, 2012 National Semiconductor Corp
Copyright 1988 1989 1990 AMD start of file intrinsi.
Copyright 1998, 2000 Brian Somers <brian@Awfulhak.org>

newlib version 4.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> lgpl 2.1 or later

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, applies to the above-listed file(s).

>>> gpl 2
Certain files:
The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, applies to the above-listed file(s).

>>> mit
/**

The author of this software is David M. Gay.

Copyright (C) 1998 by Lucent Technologies

All Rights Reserved

Permission to use, copy, modify, and distribute this software and
its documentation for any purpose and without fee is hereby
granted, provided that the above copyright notice appear in all
copies and that both that the copyright notice and this
permission notice and warranty disclaimer appear in supporting
documentation, and that the name of Lucent or any of its entities
not be used in advertising or publicity pertaining to
distribution of the software without specific, written prior
permission.

LUCENT DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS.
IN NO EVENT SHALL LUCENT OR ANY OF ITS ENTITIES BE LIABLE FOR ANY
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER
IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS SOFTWARE.

**********/

>>> zlib license
/* +++ zlib.h */
/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.0.4, Jul 24th, 1996.

  Copyright (C) 1995-1996 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty. In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
gzip@prep.ai.mit.edu madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files ftp://ds.internic.net/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).
*/

Copyright 2006 Pathway Connectivity
Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr) and Pavel Krauz (krauz@fsid.cvut.cz).
Copyright 1996, 1998 Massachusetts Institute of Technology
Copyright 1996-1997 Andrey A. Chernov Moscow Russia
Copyright 2009 Conny Marco Menebrcker
Copyright 2005-2013 Free Software Foundation Inc. Contributed by Red Hat
Copyright 2006 2010 Free Software Foundation Inc. Contributed by KPIT Cummins Infosystems
Copyright 1999 Free Software Foundation Inc. Contributed by Charles-Antoine Gauthier (charles.gauthier@iit.nrc.ca)
Copyright 1992 Free Software Foundation Inc. Written By David Vinayak Henkel-Wallace June
Copyright 2002 2003 2010 Free Software Foundation Inc. Contributed by Damjan Lampret (lampret@opencores.org).
Copyright 2000 Cygnus Solutions A Red Hat Co
Copyright 1996, 1998 Xavier Leroy (Xavier.Leroy@inria.fr)
Copyright 1995-2003, 2007, 2010-2012, 2014-2015 Free Software Foundation Inc. dnl
Copyright (c) 2011 David Chisnall
Copyright 2012-2015 MIPS Technologies Inc. California
Copyright (c) 2001 Red Hat Inc. Derived from crt0
Copyright 2004 Christian Groessler <chris@groessler.org>
Copyright 2002 years to include
Copyright (C) 1999-2015 Free Software Foundation Inc. Contributed by Vladimir Makarov (vmakarov@cygnus.com).
(c) Copyright 2002&bsol -
Copyright 2009, 2011 Edgar E. Iglesias
Copyright 2006 KPIT Cummins
(C) 1986 SMI
Copyright 2007-2010 Eric Blake
Copyright 2008 Nokia Corp
Copyright 1984-1993, 2009 Sun Microsystems Inc
Copyright 1990 Alfalfa Software Inc Cambridge Massachusetts
Copyright 1996-2007 MIPS Technologies Inc
Copyright 2007 mocom software GmbH & Co KG

Copyright 2003-2004 Artem B. Bityuckiy SoftMine Corp. Rights transferred to Franklin Electronic Publishers
Copyright 2000 Silicon Graphics Inc
Copyright 1994 The Australian National University
Copyright 1996-2003 Free Software Foundation Inc. Taken from GNU libtool
Copyright 1989 1990 AMD start of fpsymbol.
Copyright (c) 2011 Ed Schouten <ed@FreeBSD.org> David Chisnall <theraven@FreeBSD.org> All rights reserved.
Copyright (c) 2003-2004 Artem B. Bityuckiy. Rights transferred to Franklin Electronic Publishers.
Copyright (c) 1996 David Mazieres <dm@uun.org>
Copyright (c) 2014 Google Inc.
Copyright (c) 2007 Steven G. Kargl All rights reserved.
Copyright 1998-2003, 2005-2006, 2008-2010 Free Software Foundation Inc. Contributed by David Mosberger-Tang <davidm@hpl.hp.com>
copyright to include 2001
Copyright 1996-2002 FreeBSD Project
Copyright 1986 HEWLETT-PACKARD Co
Copyright 2012 Peter Rosin
Copyright 1999 2000 2001 2005 2009 2010 Free Software Foundation Inc. Written by Timothy Wall (twall@cygnus.com)
Copyright 2009 Free Software Foundation Inc. Contributed by Anthony Green (green@moxielogic.com).
Copyright 2002-2013 Free Software Foundation Inc. Contributed by Dmitry Diky <diwil@mail.ru>
Copyright (c) 1997 FreeBSD Inc. All rights reserved.
Copyright 1992-1994 Henry Spencer
Copyright hint to include 2003
Copyright (c) 2010 2011 2012 2013 Corinna Vinschen All rights reserved.
Copyright (C) 2005-2013 Free Software Foundation Inc. Contributed by Analog Devices.
Copyright (c) 2014 Imagination Technologies Limited.
Copyright 1998 M. Warner Losh <imp@freebsd.org>
Copyright 1998-2015 Free Software Foundation Inc. Contributed by Mark Mitchell (mark@markmitchell.com)
Copyright (c) 1994 Adam Glass and Charles Hannum. All rights reserved.
Copyright (c) 1999 2000 2001 Jonathan Lemon <jlemon@FreeBSD.org> All rights reserved.
Copyright 2011-2012 Adapteva Inc
Copyright 1984 Third Eye Software Inc
Copyright 2000-2003 Broadcom Corp
Copyright 1994 Ugen J.S.Antsilevich
Copyright 1988-1990 AMD
Copyright 2015 John Baldwin <jhb@FreeBSD.org>
Copyright 1990-1992 MIPS Computer Systems Inc. MIPS Computer Systems Inc. grants reproduction and

Copyright 1999-2001, 2004, 2006, 2008, 2010, 2012 Free Software Foundation Inc. Contributed by Denis Chertykov <denisc@overta.ru>
Copyright 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>
Copyright by Hannu Savolainen 1993-1997
Copyright (C) 2012 Cygwin Authors This program comes with NO WARRANTY to the extent permitted by law. You may redistribute copies of this program under the terms of
Copyright 2001-2004 Morpho Technologies Inc
Copyright 2009-2013 Free Software Foundation Inc. Contributed by ARM Ltd
Copyright 2014 OpenRISC Project Maintainers
Copyright 1997 Gregory Pietsch
Copyright 2008, 2011 Ed Schouten <ed@FreeBSD.org>
Copyright 1995-1999 Cygnus Solutions
Copyright 2001-2002 Mike Barcroft <mike@FreeBSD.org>
Copyright (C) 2000 Juan Quintela <quintela@fi.udc.es> Aaron Laffin <alaffin@sgi.com>
Copyright 1994-1995, 1997-1998, 2000-2003, 2010 Free Software Foundation Inc. Contributed by Doug Evans (dje@cygnus.com)
Copyright (c) 2015 Microsoft Corp. All rights reserved
Copyright (C) 2001-2015 Free Software Foundation Inc. Contributed by Bob Wilson (bob.wilson@acm.org) at Tensilica.
Copyright 1993 Daniel Boulet and RTMX Inc.
Copyright 2001-2012 Analog Devices Inc
Copyright 1999-2004 Stephane Carrez (stcarrez@nerim.fr)
Copyright 2017, 2019 SiFive Inc
Copyright (c) 2002 Robert Drehmel All rights reserved.
Copyright 2008-2013 Free Software Foundation Inc. Written by DJ Delorie <dj@redhat.com>
Copyright (c) 2010 Damien Miller. All rights reserved.
Copyright 1990, 1994 The University of Utah and the Computer Systems Laboratory
(c) Copyright 2019 Craig Howlang <craig.howland@caci.com> All rights reserved.
Copyright 2005-2006 Innovasic Semiconductor
Copyright 2008 Damien Miller <djm@openbsd.org>
Copyright 2018-2019 Dimitar Dimitrov <dimitar@dinux.eu>
Copyright date 2001
Copyright 1984, 2000 S.L. Moshier
Copyright 1996-2010, 2014 Texas Instruments Inc
Copyright 1999 2000 2002 2003 2010 2012 Free Software Foundation Inc. Written by Stephane Carrez (stcarrez@nerim.fr)
Copyright (C) 1998-2015 Free Software Foundation Inc. Contributed by Daniel Berlin (dan@cgsoftware.com).
Copyright 2009-2011, 2013 Chris Faylor
Copyright 1996-2000, 2005-2008, 2010-2011, 2013 The NetBSD Foundation Inc
Copyright 1988 Advanced Micro Devices Written by Gibbons and Associates Inc.
Copyright 2001, 2006-2008 International Business Machines Corp Sony Computer Entertainment Inc

Copyright 1996-2013 Free Software Foundation Inc. Written by J.T. Conklin Cygnus Support
Copyright (C) 1998-2000 Free Software Foundation Inc. Originally by Thomas Tanner <tanner@ffii.org> This file is part of GNU Libtool.
Copyright 1988-1990 Advanced Micro Devices Inc
Copyright 1996-1999, 2003, 2010 Free Software Foundation Inc. Written by Jeff Law Cygnus Support
Copyright 2010 Gabor Kovesdan <gabor@FreeBSD.org>
Copyright 2003-2004 Artem B. Bityuckiy SoftMine Corp
Copyright 2011 The FreeBSD Foundation
Copyright (C) 2010-2015 Free Software Foundation Inc. Written by Ian Lance Taylor Google.
Copyright 2005 2010 Free Software Foundation Inc. Contributed by Arnold Metselaar <arnold_m@operamail.com>
Copyright 1995-1996, 2001 Cygnus Support - - mode makefile - -
Copyright 2008 2010 Free Software Foundation Inc. Contributed by Jon Beniston <jon@beniston.com>
Copyright 2001 Daniel Eischen <deischen@FreeBSD.org>
Copyright 1997-1998, 2002-2004 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright 2011 Free Software Foundation Inc. License GPLv3
Copyright 2013 Free Software Foundation Inc. Contributed by Imagination Technologies Ltd
Copyright 2013-2014 Andes Technology Corp
Copyright 1988-1989, 1992-1993 Intel Corp
Copyright 2016, 2019 Joel Sherrill <joel@rtems.org>
Copyright (c) 2001 MagniComp All rights reserved.
Copyright (c) 1998-2002 Luigi Rizzo Universita
Copyright (C) 1994 Cronyx Ltd. Author Serge Vakulenko <vak@cronyx.ru>
Copyright (c) 1999 2000 2001 2002 Stephane Carrez
Copyright 2003-2004 Artem B. Bityuckiy
Copyright 1993 Daniel Boulet
Copyright 1998-2001 Lucent Technologies
Copyright 2006, 2008, 2010 CodeSourcery Inc
Copyright (c) 2001-2013 The IEEE and The Open Group XBD Base Definitions
Copyright (C) 2007 Sony Computer Entertainment Inc.
Copyright 1996 treaty adopted on
Copyright 2002 Red Hat Inc. -
Copyright 1989 1991 Free Software Foundation Inc. Written by Philip A. Nelson.
Copyright 1999-2000 Konstantin Chuguev
Copyright 2016 Phoenix Systems
Copyright (C) 1990 1991 2001 2010 Free Software Foundation Inc. Written by Mimi Phuong-Thao Vo of IBM and John Gilmore of Cygnus Support.
Copyright 2010 2011 2012 Free Software Foundation Inc. Written by Sean Keys (skeys@ipdatasys.com)
Copyright 1989, 2001 Carnegie Mellon University
Copyright 2007 TOSHIBA Corp
Copyright 2003-2011 David Schultz <das@FreeBSD.ORG>

Copyright 2007 Ellips BV
Copyright 2011 Aeroflex Gaisler
Copyright (c) 2014 Theo de Raadt <deraadt@openbsd.org>
Copyright 1990-2013 Free Software Foundation
Copyright 2000 2001 2003 2010 Free Software Foundation Inc. Contributed by Carl B. Pedersen and Martin Schwidefsky.
Copyright (C) 1990-1992 Free Software Foundation Inc. Contributed by steve chamberlain
Copyright (c) 2000 Akamba Corp. All rights reserved
Copyright (C) 1995-1996 Jean-loup Gailly and Mark Adler
Copyright (c) 2010 David Xu <davidxu@freebsd.org>
Copyright 1999 Kungliga Tekniska Hgskolan
Copyright (c) 2003-2004 Artem B. Bityuckiy modification are permitted provided that the following conditions are met
Copyright 1994 1995 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2012 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Support
Copyright 1995-2001 WIDE Project
Copyright 1995, 2001-2002, 2004, 2007-2009 Xilinx Inc
Copyright 1988-1989 Stephen Deering
Copyright 1996 Craig Metz
Copyright 2012-2013 Free Software Foundation Inc. Contributed by Nigel Gray (ngray@altera.com). Contributed by Mentor Graphics Inc
Copyright (C) 1995-1996 Jean-loup Gailly. For conditions of distribution and use see
Copyright 1984 1995 by Stephen L. Moshier
Copyright (C) 2000-2015 Free Software Foundation Inc. Contributed by Zack Weinberg <zackw@stanford.edu>.
Copyright 1984-2021 Free Software Foundation Inc
Copyright 2015 Rolls-Royce Controls and Data Services Ltd
Copyright (c) 1999 Kungliga Tekniska H
Copyright 2007-2008, 2010, 2013 Free Software Foundation Inc. Contributed by M R Swami Reddy
(c) Copyright 2020 Cygwin project
Copyright 2005-2014 Rich Felker et al
Copyright 1999 Citrus Project
Copyright 1989 1990 AMD ---------- Useful equates
Copyright (C) 2000 Free Software Foundation Inc. Contributed by Greg McGary <greg@mcgary.org> This file is part of the GNU C Library. Its master source is NOT part of
Copyright 1988-2006 Leif Ekblad
Copyright (c) 1995 Cygnus Support The authors hereby grant permission to use copy modify distribute and license this software and its documentation for any purpose provided
Copyright (C) 2021 Matthew Joyce
Copyright 2012-2014 Peter Gavin <pgavin@gmail.com>
Copyright (C) 1997 Joerg Wunsch.
Copyright (C) 1993-2000 2002 2010 Free Software Foundation Inc. Contributed by David Wood
Copyright 2010-2018 Linaro Ltd

Copyright 2013, 2015-2018 embedded brains GmbH
Copyright 1980-2001, 2006-2007 The Regents of the University of California
Copyright 2001 Christopher G. Demetriou
Copyright 1995, 1999 Berkeley Software Design Inc
Copyright 1991, 1993, 1997, 2000 DJ Delorie
Copyright 2002-2003 SuperH Ltd
Copyright 2020 Embecosm Ltd SPDX-License-Identifier BSD-
Copyright (C) 2009-2015 Free Software Foundation Inc. Contributed by Rafael Espindola <espindola@google.com>
Copyright 1994-2019 Red Hat Inc
Copyright 1995 1996 1997 1998 1999 2000 2001 2002 2003 2005 2009 2010 Free Software Foundation Inc. Written by Ian Lance Taylor <ian@cygnus.com> Cygnus Support.
Copyright (c) 2014 Hesham ALMatary All rights reserved.
Copyright (c) 2015 FTDI
Copyright 2002 SuperH Inc
Copyright 1997 Peter Wemm <peter@freebsd.org>
Copyright 2003 Altera Corp
Copyright (c) 2003 Artem B. Bityuckiy (dedekind@mail.ru).
Copyright 2009 Charles S. Wilson
Copyright 2017 Michael R. Neilly
Copyright (c) 1998-2002 Luigi Rizzo
(c) Copyright 1986 HEWLETT-PACKARD COMPANY x0aTo anyone who acknowledges that this file is provided AS IS x0awithout any express or implied warranty x0a permission to use copy modify and distribute this file x0afor any purpose is hereby granted without fee provided that x0athe above
Copyright 2005-2009 IBM Corp
Copyright 1996 1997 2003 2010 Free Software Foundation Inc. Written by Fred Fish (fnf@cygnus.com) Cygnus Support
Copyright 2010 John Carey. All rights reserved.
Copyright (c) 1995 Matt Thomas (thomas@lkg.dec.com) All rights reserved.
Copyright 2020 Kito Cheng
Copyright 1994 1995 1998 1999 2000 2003 2010 Free Software Foundation Inc. PowerPC version written by Ian Lance Taylor Cygnus Support
Copyright 2004, 2010, 2012 Free Software Foundation Inc. Contributed by Tomer Levi NSC Israel. Originally written for GAS
Copyright (C) 2009-2016 Free Software Foundation Inc. Written by Cary Coutant <ccoutant@google.com>.
Copyright 1996-2001, 2003-2009 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright (C) 2000 2001 2004 2010 Free Software Foundation Inc. Contributed by Axis Communications AB Lund Sweden. Originally written for GAS
Copyright 2004-2005, 2007, 2009 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 1991 AT&T
Copyright 2001, 2006-2008 International Business Machines Corp

Copyright (C) 2002 2010 Free Software Foundation Inc. Contributed by Ivan Guzvinec <ivang@opencores.org>
Copyright (C) 2001 2004 2005 Axis Communications AB. All rights reserved.
Copyright 2004-2005 Ralf Corsepius Ulm Germany
Copyright 1993 Martin Birgmeier
Copyright 2014-2019 Mentor Graphics
Copyright 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 1993 2005 2010 Free Software Foundation Inc. By Ian Lance Taylor Cygnus Support
Copyright 2020 Keith Packard
Copyright (C) 2002 2010 Free Software Foundation Inc. Contributed by Matt Thomas <matt@3am-software.com>.
Copyright 2001-2004 Morpho Technologies
Copyright 2020 C-SKY Microsystems
Copyright 1993 Digital Equipment Corp
Copyright 2004-2005, 2007-2009 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright (c) 2013 Markus Friedl <markus@openbsd.org>
Copyright 2015-2016 Synopsys Inc
Copyright 2002-2005 Tim J. Robbins
Copyright 2001-2002, 2007-2008, 2012 Hans-Peter Nilsson
Copyright 2013 Andrew Turner <andrew@FreeBSD.ORG>
Copyright 2010 Free Software Foundation Inc. Written by Tristan Gingold <gingold@adacore.com> AdaCore
Copyright 1996 1999 2001 2003 2010 Free Software Foundation Inc. Contributed by Richard Henderson <rth@tamu.edu> patterned after the PPC opcode table written by Ian Lance Taylor.
Copyright (c) 1996 Matthew R. Green All rights reserved.
Copyright 2008-2010, 2012, 2014, 2019 Anthony Green
Copyright (C) 2009 2011 Free Software Foundation Inc. Contributed by Embecosm on behalf of Adapteva Inc.
Copyright 1988 1989 1991 2010 Free Software Foundation Inc. Written by Pace Willisson
Copyright 2014-2015 FTDI (support@ftdichip.com)
Copyright 2005-2018, 2020 Arm Ltd
Copyright 1995 International Business Machines Inc
Copyright (c) 1998 Larry Lile All rights reserved.
Copyright 1989-2013, 2017 On-Line Applications Research Corp
Copyright 2000 Free Software Foundation Inc. Contributed by Ulrich Drepper <drepper@redhat.com>
Copyright (C) 2000 2001 2002 2004 2005 2006 2008 2009 2010 Free Software Foundation Inc. Contributed by Jan Hubicka <jh@suse.cz>
Copyright 2009-2010 the mingw-
Copyright 2000-2001 Alexey Zelkin <phantom@FreeBSD.org>
Copyright 1995 Alex Tatmanjants <alex@elvisti.kiev.ua> at Electronni Visti IA Kiev Ukraine
Copyright 1993-2005, 2007, 2018 Axis Communications

Copyright 1996 1997 1998 1999 2000 2001 2003 2010 Free Software Foundation Inc. Written by Martin Hunt (hunt@cygnus.com) Cygnus Support
Copyright Assignment up to 2016
Copyright 2014 Mentor Graphics Inc
Copyright (C) 2001 2003 2010 Free Software Foundation Inc. Written by Hans-Peter Nilsson (hp@bitrange.com)
Copyright 2005, 2007 Shaun Jackman
Copyright (c) 2004 Stefan Farfeleder. All rights reserved.
Copyright 1999-2000 Maksim Yevmenkin <m_evmenkin@yahoo.com>
Copyright 2004, 2009 CodeSourcery LLC
Copyright 2006, 2008 Altera Corp San Jose California USA
Copyright 1984, 1987-1988, 1992 Stephen L. Moshier Direct inquiries to
Copyright 1993-2002 Cygnus Support
Copyright 2007 Sony Corp.
Copyright 1999 2002 2003 2010 Free Software Foundation Inc. Contributed by Steve Chamberlain of Transmeta (sac@pobox.com).
Copyright 2000 2001 2004 2010 Free Software Foundation Inc. Contributed by Axis Communications AB Lund Sweden. Written by Hans-Peter Nilsson.
Copyright 2008 Jeffrey Roberson <jeff@freebsd.org>
Copyright 1998 2005 2009 2010 Free Software Foundation Inc. Contributed by Steven Haworth (steve@pm.cse.rmit.edu.au)
Copyright 2000 2001 2003 2010 Free Software Foundation Inc. Contributed by Martin Schwidefsky (schwidefsky@de.ibm.com).
Copyright (C) 2000-2015 Free Software Foundation Inc. Contributed by Mark Mitchell <mark@codesourcery.com>.
Copyright 1995-1999 Internet Software Consortium
Copyright 2004 Internet Systems Consortium Inc
Copyright 2001 Free Software Foundation Inc. Written by Michael Chastain <chastain@redhat.com> Changes by Corinna Vinschen <corinna@vinschen.de>
Copyright 1982-1983, 1986-1988, 1990-1991, 2000 Regents of the University of California
Copyright 2019 Joel Sherrill <joel@rtems.org
Copyright (c) 2008 Otto Moerbeek <otto@drijf.net>
Copyright 2011-2012, 2014 Authors
Copyright 2002 Niels Provos <provos@citi.umich.edu> All rights reserved.
Copyright 1997-2013 Free Software Foundation Inc. Contributed by Cygnus Solutions
(c) Copyright 1994 1995 by Daniel Quinlan (quinlan@yggdrasil.com) --
Copyright 1994 X Consortium
Copyright 1996 to
Copyright (C) 1997-2015 Free Software Foundation Inc. Written by Ian Lance Taylor Cygnus Solutions.
Copyright 2006-2010 Free Software Foundation Inc. Contributed by Brain.lin (brain.lin@sunplusct.com)
Copyright 1991-2013 Free Software Foundation Inc. Written by Steve Chamberlain <sac@cygnus.com>.

Copyright 1988 Julian Onions <jpo@cs.nott.ac.uk> Nottingham University
Copyright 1997 1998 1999 2000 2001 2003 2010 Free Software Foundation Inc. Written by Martin Hunt (hunt@cygnus.com) Cygnus Solutions
Copyright 2003 2004 2007 2008 2010 Free Software Foundation Inc. Contributed by Bob Wilson (bwilson@tensilica.com) at Tensilica.
Copyright 2004, 2012 National Semiconductor Corp
Copyright 2010 Free Software Foundation Inc. Contributed by Tristan Gingold <gingold@adacore.com> AdaCore
Copyright 1988 1989 1990 AMD start of file intrinsi.
Copyright (C) 2000 2001 2002 Free Software Foundation Inc. Contributed by CodeSourcery LLC.
Copyright 1998, 2000 Brian Somers <brian@Awfulhak.org>

nlview version 6.1.0d
<<<<<<<<<<xilinx-separator>>>>>>>>>>
/*
 * Copyright (c) 1992, 1993
 *   The Regents of the University of California. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in the
 *   documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *   must display the following acknowledgement:
 *   This product includes software developed by the University of
 *   California, Berkeley and its contributors.
 * 4. Neither the name of the University nor the names of its contributors
 *   may be used to endorse or promote products derived from this software
 *   without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

```
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 */

/*
 * Copyright (c) 1987-1993 The Regents of the University of California.
 * Copyright (c) 1994-1998 Sun Microsystems, Inc.
This software is copyrighted by the Regents of the University of
California, Sun Microsystems, Inc., Scriptics Corporation,
and other parties.  The following terms apply to all files associated
with the software unless explicitly disclaimed in individual files.

The authors hereby grant permission to use, copy, modify, distribute,
and license this software and its documentation for any purpose, provided
that existing copyright notices are retained in all copies and that this
notice is included verbatim in any distributions. No written agreement,
license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors
and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY
FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY
DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT.  THIS SOFTWARE
IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE
NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR
MODIFICATIONS.

GOVERNMENT USE: If you are acquiring this software on behalf of the
U.S. government, the Government shall have only "Restricted Rights"
in the software and related documentation as defined in the Federal
Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2).  If you
are acquiring the software on behalf of the Department of Defense, the
software shall be classified as "Commercial Computer Software" and the
Government shall have only "Restricted Rights" as defined in Clause
252.227-7013 (c) (1) of DFARs.  Notwithstanding the foregoing, the
```

authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

node_modules version 2023.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

yarn licenses v1.22.19
,îú,îÄ (AFL-2.1 OR BSD-3-Clause)
,îÇ ,îî,îÄ json-schema@0.4.0
,îÇ ,îú,îÄ URL: http://github.com/kriszyp/json-schema
,îÇ ,îî,îÄ VendorName: Kris Zyp
,îú,îÄ (Apache-2.0 AND MIT)
,îÇ ,îî,îÄ bytesish@0.4.4
,îÇ ,îú,îÄ URL: git+https://github.com/mikeal/bytesish.git
,îÇ ,îú,îÄ VendorName: Mikeal Rogers
,îÇ ,îî,îÄ VendorUrl: https://github.com/mikeal/bytesish#readme
,îú,îÄ (BSD-2-Clause OR MIT OR Apache-2.0)
,îÇ ,îî,îÄ rc@1.2.8
,îÇ ,îú,îÄ URL: https://github.com/dominictarr/rc.git
,îÇ ,îú,îÄ VendorName: Dominic Tarr
,îÇ ,îî,îÄ VendorUrl: dominictarr.com
,îú,îÄ (MIT OR Apache-2.0)
,îÇ ,îú,îÄ atob@2.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://git.coolaj86.com/coolaj86/atob.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: AJ ONeal
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://git.coolaj86.com/coolaj86/atob.js.git
,îÇ ,îú,îÄ JSONStream@1.3.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dominictarr/JSONStream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dominic Tarr
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/dominictarr/JSONStream

,îÇ ,îî,îÄ walk@2.3.15
,îÇ ,îú,îÄ URL: https://git.coolaj86.com/coolaj86/fs-walk.js.git
,îÇ ,îú,îÄ VendorName: AJ ONeal
,îÇ ,îî,îÄ VendorUrl: https://git.coolaj86.com/coolaj86/fs-walk.js
,îú,îÄ (MIT OR CC0-1.0)
,îÇ ,îú,îÄ type-fest@0.13.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/type-fest.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ type-fest@0.18.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/type-fest.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ type-fest@0.20.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/type-fest.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ type-fest@0.21.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/type-fest.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ type-fest@0.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/type-fest.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ type-fest@0.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/type-fest.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ type-fest@0.8.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/type-fest.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îî,îÄ type-fest@1.4.0
,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/type-fest.git
,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îú,îÄ (MIT OR WTFPL)
,îÇ ,îî,îÄ expand-template@2.0.3
,îÇ ,îú,îÄ URL: https://github.com/ralphtheninja/expand-template.git
,îÇ ,îú,îÄ VendorName: LM
,îÇ ,îî,îÄ VendorUrl: https://github.com/ralphtheninja/expand-template
,îú,îÄ (MPL-2.0 OR Apache-2.0)
,îÇ ,îú,îÄ dompurify@2.3.4

,îÇ ,îÇ ,îú,îÄ URL: git://github.com/cure53/DOMPurify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mario Heiderich
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/cure53/DOMPurify
,îÇ ,îî,îÄ dompurify@2.3.8
,îÇ ,îú,îÄ URL: git://github.com/cure53/DOMPurify.git
,îÇ ,îú,îÄ VendorName: Mario Heiderich
,îÇ ,îî,îÄ VendorUrl: https://github.com/cure53/DOMPurify
,îú,îÄ (OFL-1.1 AND MIT)
,îÇ ,îî,îÄ font-awesome@4.7.0
,îÇ ,îú,îÄ URL: https://github.com/FortAwesome/Font-Awesome.git
,îÇ ,îú,îÄ VendorName: Dave Gandy
,îÇ ,îî,îÄ VendorUrl: http://fontawesome.io/
,îú,îÄ (WTFPL OR MIT)
,îÇ ,îî,îÄ path-is-inside@1.0.2
,îÇ ,îú,îÄ URL: https://github.com/domenic/path-is-inside.git
,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îî,îÄ VendorUrl: https://domenic.me
,îú,îÄ 0BSD
,îÇ ,îú,îÄ tslib@1.14.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/tslib.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corp.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.typescriptlang.org/
,îÇ ,îú,îÄ tslib@2.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/tslib.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corp.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.typescriptlang.org/
,îÇ ,îî,îÄ tslib@2.3.1
,îÇ ,îú,îÄ URL: https://github.com/Microsoft/tslib.git
,îÇ ,îú,îÄ VendorName: Microsoft Corp.
,îÇ ,îî,îÄ VendorUrl: https://www.typescriptlang.org/
,îú,îÄ Apache-2.0
,îÇ ,îú,îÄ @cnakazawa/watch@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mikeal/watch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mikeal Rogers
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mikeal/watch
,îÇ ,îú,îÄ @grpc/grpc-js@1.4.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/grpc/grpc-node/tree/master/packages/grpc-js
,îÇ ,îÇ ,îú,îÄ VendorName: Google Inc.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://grpc.io/
,îÇ ,îú,îÄ @grpc/proto-loader@0.6.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/grpc/grpc-node.git
,îÇ ,îÇ ,îú,îÄ VendorName: Google Inc.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://grpc.io/
,îÇ ,îú,îÄ @humanwhocodes/config-array@0.11.8

,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/humanwhocodes/config-array.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicholas C. Zakas
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/humanwhocodes/config-array#readme
,îÇ ,îú,îÄ @humanwhocodes/config-array@0.5.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/humanwhocodes/config-array.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicholas C. Zakas
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/humanwhocodes/config-array#readme
,îÇ ,îú,îÄ @humanwhocodes/module-importer@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/humanwhocodes/module-importer.git
,îÇ ,îÇ ,îî,îÄ VendorName: Nicholas C. Zaks
,îÇ ,îú,îÄ @malept/cross-spawn-promise@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/malept/cross-spawn-promise
,îÇ ,îÇ ,îî,îÄ VendorName: Mark Lee
,îÇ ,îú,îÄ @malept/cross-spawn-promise@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/malept/cross-spawn-promise
,îÇ ,îÇ ,îî,îÄ VendorName: Mark Lee
,îÇ ,îú,îÄ @playwright/test@1.22.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/playwright.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corporation
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://playwright.dev/
,îÇ ,îú,îÄ @webassemblyjs/leb128@1.11.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îú,îÄ @xtuc/long@4.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/long.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ allure-commandline@2.17.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/allure-framework/allure-npm.git
,îÇ ,îú,îÄ allure-js-commons@2.0.0-beta.15
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/allure-framework/allure-js
,îÇ ,îÇ ,îî,îÄ VendorName: Ilya Korobitsyn
,îÇ ,îú,îÄ allure-playwright@2.0.0-beta.15
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/allure-framework/allure-js
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ aria-query@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/A11yance/aria-query.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jesse Beach
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/A11yance/aria-query#readme
,îÇ ,îú,îÄ aws-sign2@0.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mikeal/aws-sign
,îÇ ,îÇ ,îú,îÄ VendorName: Mikeal Rogers
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.futurealoof.com
,îÇ ,îú,îÄ before-after-hook@2.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gr2m/before-after-hook.git
,îÇ ,îÇ ,îî,îÄ VendorName: Gregor Martynus

,îÇ ,îú,îÄ bent@7.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mikeal/bent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mikeal Rogers
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.mikealrogers.com
,îÇ ,îú,îÄ bser@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/watchman
,îÇ ,îÇ ,îú,îÄ VendorName: Wez Furlong
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://facebook.github.io/watchman/docs/bser.html
,îÇ ,îú,îÄ caseless@0.12.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mikeal/caseless
,îÇ ,îÇ ,îî,îÄ VendorName: Mikeal Rogers
,îÇ ,îú,îÄ detect-libc@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/lovell/detect-libc
,îÇ ,îÇ ,îî,îÄ VendorName: Lovell Fuller
,îÇ ,îú,îÄ detect-libc@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/lovell/detect-libc
,îÇ ,îÇ ,îî,îÄ VendorName: Lovell Fuller
,îÇ ,îú,îÄ doctrine@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/doctrine.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eslint/doctrine
,îÇ ,îú,îÄ doctrine@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/doctrine.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eslint/doctrine
,îÇ ,îú,îÄ drivelist@11.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/balena-io-modules/drivelist.git
,îÇ ,îÇ ,îú,îÄ VendorName: Juan Cruz Viotti
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/balena-io-modules/drivelist
,îÇ ,îú,îÄ drivelist@9.2.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/balena-io-modules/drivelist.git
,îÇ ,îÇ ,îú,îÄ VendorName: Juan Cruz Viotti
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/balena-io-modules/drivelist
,îÇ ,îú,îÄ ecdsa-sig-formatter@1.0.11
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/Brightspace/node-ecdsa-sig-formatter.git
,îÇ ,îÇ ,îú,îÄ VendorName: D2L Corporation
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Brightspace/node-ecdsa-sig-formatter#readme
,îÇ ,îú,îÄ echarts@5.3.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/apache/echarts.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://echarts.apache.org/
,îÇ ,îú,îÄ ejs@3.1.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mde/ejs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matthew Eernisse
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mde/ejs
,îÇ ,îú,îÄ eslint-visitor-keys@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/eslint-visitor-keys.git

,îÇ ,îÇ ,îú,îÄ VendorName: Toru Nagashima
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eslint/eslint-visitor-keys#readme
,îÇ ,îú,îÄ eslint-visitor-keys@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/eslint-visitor-keys.git
,îÇ ,îÇ ,îú,îÄ VendorName: Toru Nagashima
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eslint/eslint-visitor-keys#readme
,îÇ ,îú,îÄ eslint-visitor-keys@3.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/eslint-visitor-keys.git
,îÇ ,îÇ ,îú,îÄ VendorName: Toru Nagashima
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eslint/eslint-visitor-keys#readme
,îÇ ,îú,îÄ fb-watchman@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:facebook/watchman.git
,îÇ ,îÇ ,îú,îÄ VendorName: Wez Furlong
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://facebook.github.io/watchman/
,îÇ ,îú,îÄ filelist@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mde/filelist.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matthew Eernisse
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mde/filelist
,îÇ ,îú,îÄ find-yarn-workspace-root2@1.2.16
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/bluelovers/find-yarn-workspace-root.git
,îÇ ,îÇ ,îú,îÄ VendorName: Square, Inc.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/bluelovers/find-yarn-workspace-root/#readme
,îÇ ,îú,îÄ forever-agent@0.6.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mikeal/forever-agent
,îÇ ,îÇ ,îú,îÄ VendorName: Mikeal Rogers
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.futurealoof.com
,îÇ ,îú,îÄ grpc-tools@1.11.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/grpc/grpc-node.git
,îÇ ,îÇ ,îú,îÄ VendorName: Google Inc.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://grpc.io/
,îÇ ,îú,îÄ human-signals@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ehmicky/human-signals.git
,îÇ ,îÇ ,îú,îÄ VendorName: ehmicky
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://git.io/JeluP
,îÇ ,îú,îÄ human-signals@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ehmicky/human-signals.git
,îÇ ,îÇ ,îú,îÄ VendorName: ehmicky
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://git.io/JeluP
,îÇ ,îú,îÄ jake@10.8.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/jakejs/jake.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matthew Eernisse
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://fleegix.org
,îÇ ,îú,îÄ less@3.13.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/less/less.js.git

,îÇ ,îÇ ,îú,îÄ VendorName: Alexis Sellier
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://lesscss.org/
,îÇ ,îú,îÄ long@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/long.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ nano@9.0.5
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/apache/couchdb-nano
,îÇ ,îÇ ,îú,îÄ VendorName: Apache CouchDB
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/apache/couchdb-nano
,îÇ ,îú,îÄ node-environment-flags@1.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/boneskull/node-environment-flags.git
,îÇ ,îÇ ,îú,îÄ VendorName: Christopher Hiller
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://boneskull.com/
,îÇ ,îú,îÄ oauth-sign@0.9.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mikeal/oauth-sign
,îÇ ,îÇ ,îú,îÄ VendorName: Mikeal Rogers
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.futurealoof.com
,îÇ ,îú,îÄ p-transform@1.3.0
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/mshima/p-transform.git
,îÇ ,îú,îÄ pause-stream@0.0.11
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dominictarr/pause-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dominic Tarr
,îÇ ,îÇ ,îî,îÄ VendorUrl: dominictarr.com
,îÇ ,îú,îÄ playwright-core@1.22.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/playwright.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corporation
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://playwright.dev/
,îÇ ,îú,îÄ puppeteer@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/puppeteer/puppeteer.git
,îÇ ,îÇ ,îî,îÄ VendorName: The Chromium Authors
,îÇ ,îú,îÄ reflect-metadata@0.1.13
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/rbuckton/reflect-metadata.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ron Buckton
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://rbuckton.github.io/reflect-metadata
,îÇ ,îú,îÄ request@2.88.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/request/request.git
,îÇ ,îÇ ,îî,îÄ VendorName: Mikeal Rogers
,îÇ ,îú,îÄ request@2.88.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/request/request.git
,îÇ ,îÇ ,îî,îÄ VendorName: Mikeal Rogers
,îÇ ,îú,îÄ rx@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Reactive-Extensions/RxJS.git
,îÇ ,îÇ ,îú,îÄ VendorName: Cloud Programmability Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Reactive-Extensions/RxJS

,îÇ ,îú,îÄ rxjs@6.6.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/reactivex/rxjs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Lesh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ReactiveX/RxJS
,îÇ ,îú,îÄ rxjs@7.5.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/reactivex/rxjs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Lesh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://rxjs.dev/
,îÇ ,îú,îÄ rxjs@7.5.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/reactivex/rxjs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Lesh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://rxjs.dev/
,îÇ ,îú,îÄ spdx-correct@3.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jslicense/spdx-correct.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kyle E. Mitchell
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://kemitchell.com
,îÇ ,îú,îÄ strong-log-transformer@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/strongloop/strong-log-transformer
,îÇ ,îÇ ,îú,îÄ VendorName: Ryan Graham
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/strongloop/strong-log-transformer
,îÇ ,îú,îÄ sumchecker@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/malept/sumchecker.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mark Lee
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/malept/sumchecker#readme
,îÇ ,îú,îÄ ts-protoc-gen@0.14.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/improbable-eng/ts-protoc-gen
,îÇ ,îÇ ,îî,îÄ VendorName: Improbable
,îÇ ,îú,îÄ tslint@5.20.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/palantir/tslint.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://palantir.github.io/tslint
,îÇ ,îú,îÄ tunnel-agent@0.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mikeal/tunnel-agent
,îÇ ,îÇ ,îú,îÄ VendorName: Mikeal Rogers
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.futurealoof.com
,îÇ ,îú,îÄ typedoc@0.22.11
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TypeStrong/TypeDoc.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://typedoc.org/
,îÇ ,îú,îÄ typescript@4.5.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/TypeScript.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corp.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.typescriptlang.org/
,îÇ ,îú,îÄ typescript@4.6.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/TypeScript.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corp.

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.typescriptlang.org/
,îÇ ,îú,îÄ typescript@4.7.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/TypeScript.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corp.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.typescriptlang.org/
,îÇ ,îú,îÄ umd-compat-loader@2.1.2
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/matt-gadd/umd-compat-loader.git
,îÇ ,îÇ ,îî,îÄ VendorName: Matthew Gadd
,îÇ ,îú,îÄ validate-npm-package-license@3.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kemitchell/validate-npm-package-license.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kyle E. Mitchell
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://kemitchell.com
,îÇ ,îú,îÄ walker@1.0.8
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/daaku/nodejs-walker
,îÇ ,îÇ ,îú,îÄ VendorName: Naitik Shah
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/daaku/nodejs-walker
,îÇ ,îî,îÄ xml-name-validator@3.0.0
,îÇ ,îú,îÄ URL: https://github.com/jsdom/xml-name-validator.git
,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îú,îÄ Apache-2.0 WITH LLVM-exception
,îÇ ,îî,îÄ @clangd/install@0.1.4
,îÇ ,îî,îÄ URL: git+https://github.com/clangd/node-clangd.git
,îú,îÄ Apache2
,îÇ ,îî,îÄ foreachasync@3.0.0
,îÇ ,îú,îÄ URL: git://github.com/FuturesJS/forEachAsync.git
,îÇ ,îú,îÄ VendorName: AJ ONeal
,îÇ ,îî,îÄ VendorUrl: https://github.com/FuturesJS/forEachAsync
,îú,îÄ Artistic-2.0
,îÇ ,îî,îÄ npm-lifecycle@3.1.5
,îÇ ,îú,îÄ URL: git://github.com/npm/lifecycle.git
,îÇ ,îú,îÄ VendorName: Mike Sherov
,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/lifecycle#readme
,îú,îÄ BSD
,îÇ ,îú,îÄ gitconfiglocal@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/soldair/node-gitconfiglocal.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ryan Day
,îÇ ,îî,îÄ glob-to-regexp@0.3.0
,îÇ ,îú,îÄ URL: https://github.com/fitzgen/glob-to-regexp.git
,îÇ ,îî,îÄ VendorName: Nick Fitzgerald
,îú,îÄ BSD-2-Clause
,îÇ ,îú,îÄ @typescript-eslint/parser@4.33.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @typescript-eslint/typescript-estree@3.10.1

,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @typescript-eslint/typescript-estree@4.33.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @zkochan/cmd-shim@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pnpm/cmd-shim.git
,îÇ ,îÇ ,îú,îÄ VendorName: Zoltan Kochan
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://kochan.io
,îÇ ,îú,îÄ browser-process-hrtime@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/kumavis/browser-process-hrtime.git
,îÇ ,îÇ ,îî,îÄ VendorName: kumavis
,îÇ ,îú,îÄ cheerio-select@1.5.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/cheeriojs/cheerio-select.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ configstore@3.1.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yeoman/configstore.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ configstore@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yeoman/configstore.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ css-select@4.1.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/css-select.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ css-what@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/fb55/css-what
,îÇ ,îÇ ,îú,îÄ VendorName: Felix BѵðhmÇ
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://feedic.com
,îÇ ,îú,îÄ domelementtype@1.3.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/domelementtype.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ domelementtype@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/domelementtype.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ domhandler@2.4.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/DomHandler.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ domhandler@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/domhandler.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ domutils@1.7.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/FB55/domutils.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ domutils@2.8.0

,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/domutils.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ dotenv-expand@5.1.0
,îÇ ,îÇ ,îî,îÄ VendorName: motdotla
,îÇ ,îú,îÄ dotenv@8.6.0
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/motdotla/dotenv.git
,îÇ ,îú,îÄ entities@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/entities.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ entities@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/entities.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ entities@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/entities.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ entities@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/entities.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ escodegen@1.14.3
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/estools/escodegen.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/estools/escodegen
,îÇ ,îú,îÄ escodegen@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/estools/escodegen.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/estools/escodegen
,îÇ ,îú,îÄ eslint-scope@5.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/eslint-scope.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/eslint/eslint-scope
,îÇ ,îú,îÄ eslint-scope@7.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/eslint-scope.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/eslint/eslint-scope
,îÇ ,îú,îÄ espree@7.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/espree.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicholas C. Zakas
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eslint/espree
,îÇ ,îú,îÄ espree@9.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/espree.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicholas C. Zakas
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eslint/espree
,îÇ ,îú,îÄ esprima@3.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jquery/esprima.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ariya Hidayat
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://esprima.org/
,îÇ ,îú,îÄ esprima@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jquery/esprima.git

,îÇ ,îÇ ,îú,îÄ VendorName: Ariya Hidayat
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://esprima.org/
,îÇ ,îú,îÄ esrecurse@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/estools/esrecurse.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/estools/esrecurse
,îÇ ,îú,îÄ estraverse@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/estools/estraverse.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/estools/estraverse
,îÇ ,îú,îÄ estraverse@5.3.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/estools/estraverse.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/estools/estraverse
,îÇ ,îú,îÄ esutils@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/estools/esutils.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/estools/esutils
,îÇ ,îú,îÄ extract-zip@1.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/maxogden/extract-zip.git
,îÇ ,îÇ ,îî,îÄ VendorName: max ogden
,îÇ ,îú,îÄ extract-zip@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/maxogden/extract-zip.git
,îÇ ,îÇ ,îî,îÄ VendorName: max ogden
,îÇ ,îú,îÄ glob-to-regexp@0.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/fitzgen/glob-to-regexp.git
,îÇ ,îÇ ,îî,îÄ VendorName: Nick Fitzgerald
,îÇ ,îú,îÄ http-cache-semantics@3.8.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pornel/http-cache-semantics.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kornel Lesi≈Ñski
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://kornel.ski/
,îÇ ,îú,îÄ http-cache-semantics@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kornelski/http-cache-semantics.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kornel Lesi≈Ñski
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://kornel.ski/
,îÇ ,îú,îÄ insight@0.10.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yeoman/insight.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ json-schema-typed@7.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/typeslick/json-schema-typed.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/typeslick/json-schema-typed
,îÇ ,îú,îÄ mississippi@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/maxogden/mississippi.git
,îÇ ,îÇ ,îú,îÄ VendorName: max ogden
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/maxogden/mississippi#readme
,îÇ ,îú,îÄ normalize-package-data@2.5.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/npm/normalize-package-data.git

,îÇ ,îÇ ,îî,îÄ VendorName: Meryn Stol
,îÇ ,îú,îÄ normalize-package-data@3.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/npm/normalize-package-data.git
,îÇ ,îÇ ,îî,îÄ VendorName: Meryn Stol
,îÇ ,îú,îÄ npm-install-checks@4.0.0
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/npm/npm-install-checks.git
,îÇ ,îú,îÄ nth-check@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/fb55/nth-check
,îÇ ,îÇ ,îú,îÄ VendorName: Felix Boehm
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/fb55/nth-check
,îÇ ,îú,îÄ regjsparser@0.7.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:jviereck/regjsparser.git
,îÇ ,îÇ ,îú,îÄ VendorName: 'Julian Viereck'
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jviereck/regjsparser
,îÇ ,îú,îÄ stringify-object@3.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yeoman/stringify-object.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ terser@5.10.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/terser/terser
,îÇ ,îÇ ,îú,îÄ VendorName: Mihai Bazon
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://terser.org/
,îÇ ,îú,îÄ twig@1.15.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/twigjs/twig.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: John Roepke
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/twigjs/twig.js
,îÇ ,îú,îÄ uglify-js@3.14.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mishoo/UglifyJS.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mihai Bazon
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://lisperator.net/
,îÇ ,îú,îÄ update-notifier@2.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yeoman/update-notifier.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ update-notifier@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yeoman/update-notifier.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ uri-js@4.4.1
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/garycourt/uri-js
,îÇ ,îÇ ,îú,îÄ VendorName: Gary Court
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/garycourt/uri-js
,îÇ ,îú,îÄ webidl-conversions@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/webidl-conversions.git

,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ webidl-conversions@4.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/webidl-conversions.git
,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ webidl-conversions@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/webidl-conversions.git
,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ webidl-conversions@6.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/webidl-conversions.git
,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ yeoman-doctor@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yeoman/doctor.git
,îÇ ,îÇ ,îî,îÄ VendorName: Yeoman
,îÇ ,îú,îÄ yeoman-environment@3.9.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yeoman/environment.git
,îÇ ,îÇ ,îú,îÄ VendorName: Yeoman
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://yeoman.io/
,îÇ ,îú,îÄ yeoman-generator@5.6.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yeoman/generator.git
,îÇ ,îÇ ,îú,îÄ VendorName: Yeoman
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://yeoman.io/
,îÇ ,îú,îÄ yo@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yeoman/yo.git
,îÇ ,îÇ ,îú,îÄ VendorName: Yeoman
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://yeoman.io/
,îÇ ,îî,îÄ yosay@2.0.2
,îÇ ,îú,îÄ URL: https://github.com/yeoman/yosay.git
,îÇ ,îú,îÄ VendorName: Yeoman
,îÇ ,îî,îÄ VendorUrl: http://yeoman.io
,îú,îÄ BSD-3-Clause
,îÇ ,îú,îÄ @humanwhocodes/object-schema@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/humanwhocodes/object-schema.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicholas C. Zakas
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/humanwhocodes/object-schema#readme
,îÇ ,îú,îÄ @mapbox/node-pre-gyp@1.0.7
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mapbox/node-pre-gyp.git
,îÇ ,îÇ ,îî,îÄ VendorName: Dane Springmeyer
,îÇ ,îú,îÄ @phosphor/algorithm@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/collections@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/commands@1.7.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/coreutils@1.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/disposable@1.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/domutils@1.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/dragdrop@1.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/keyboard@1.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/messaging@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/properties@1.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/signaling@1.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/virtualdom@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @phosphor/widgets@1.9.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/phosphorjs/phosphor.git
,îÇ ,îÇ ,îú,îÄ VendorName: S. Chris Colbert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/phosphorjs/phosphor
,îÇ ,îú,îÄ @protobufjs/aspromise@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/protobuf.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ @protobufjs/base64@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/protobuf.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ @protobufjs/codegen@2.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/protobuf.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ @protobufjs/eventemitter@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/protobuf.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ @protobufjs/fetch@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/protobuf.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ @protobufjs/float@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/protobuf.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ @protobufjs/inquire@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/protobuf.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ @protobufjs/path@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/protobuf.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ @protobufjs/pool@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/protobuf.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ @protobufjs/utf8@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/protobuf.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ @sinonjs/commons@1.8.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/sinonjs/commons.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/sinonjs/commons#readme
,îÇ ,îú,îÄ @sinonjs/fake-timers@6.0.1
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/sinonjs/fake-timers.git
,îÇ ,îÇ ,îú,îÄ VendorName: Christian Johansen
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/sinonjs/fake-timers
,îÇ ,îú,îÄ @xtuc/ieee754@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/ieee754.git

,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://feross.org
,îÇ ,îú,îÄ abab@2.0.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/jsdom/abab.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jeff Carpenter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jsdom/abab#readme
,îÇ ,îú,îÄ abab@2.0.6
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/jsdom/abab.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jeff Carpenter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jsdom/abab#readme
,îÇ ,îú,îÄ babel-plugin-istanbul@6.1.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/istanbuljs/babel-plugin-istanbul.git
,îÇ ,îÇ ,îú,îÄ VendorName: Thai Pangsakulyanont @dtinth
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/istanbuljs/babel-plugin-istanbul#readme
,îÇ ,îú,îÄ bcrypt-pbkdf@1.0.2
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/joyent/node-bcrypt-pbkdf.git
,îÇ ,îú,îÄ buffer-equal-constant-time@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:goinstant/buffer-equal-constant-time.git
,îÇ ,îÇ ,îî,îÄ VendorName: GoInstant Inc., a salesforce.com company
,îÇ ,îú,îÄ d3-ease@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-ease.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-ease/
,îÇ ,îú,îÄ d3-interpolate-path@2.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pbeshai/d3-interpolate-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Peter Beshai
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://pbeshai.github.io/d3-interpolate-path
,îÇ ,îú,îÄ diff@3.5.0
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/kpdecker/jsdiff.git
,îÇ ,îú,îÄ diff@4.0.2
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/kpdecker/jsdiff.git
,îÇ ,îú,îÄ diff@5.0.0
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/kpdecker/jsdiff.git
,îÇ ,îú,îÄ duplexer2@0.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/deoxxa/duplexer2.git
,îÇ ,îÇ ,îú,îÄ VendorName: Conrad Pankoff
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.fknsrs.biz/
,îÇ ,îú,îÄ duplexer3@0.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/floatdrop/duplexer3.git
,îÇ ,îÇ ,îú,îÄ VendorName: Conrad Pankoff
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.fknsrs.biz/
,îÇ ,îú,îÄ esquery@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/estools/esquery.git
,îÇ ,îÇ ,îú,îÄ VendorName: Joel Feenstra

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/estools/esquery/
,îÇ ,îú,îÄ flat@4.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/hughsk/flat.git
,îÇ ,îÇ ,îú,îÄ VendorName: Hugh Kennedy
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/hughsk/flat
,îÇ ,îú,îÄ global-agent@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gajus/global-agent
,îÇ ,îÇ ,îú,îÄ VendorName: Gajus Kuizinas
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://gajus.com
,îÇ ,îú,îÄ global-agent@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gajus/global-agent
,îÇ ,îÇ ,îú,îÄ VendorName: Gajus Kuizinas
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://gajus.com
,îÇ ,îú,îÄ global-tunnel-ng@2.7.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/np-maintain/global-tunnel.git
,îÇ ,îÇ ,îî,îÄ VendorName: GoInstant Inc., a salesforce.com company
,îÇ ,îú,îÄ google-protobuf@3.19.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/protocolbuffers/protobuf/tree/master/js
,îÇ ,îÇ ,îî,îÄ VendorName: Google Protocol Buffers Team
,îÇ ,îú,îÄ highlight.js@10.4.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/highlightjs/highlight.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ivan Sagalaev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://highlightjs.org/
,îÇ ,îú,îÄ highlight.js@11.3.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/highlightjs/highlight.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ivan Sagalaev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://highlightjs.org/
,îÇ ,îú,îÄ ieee754@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/ieee754.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://feross.org
,îÇ ,îú,îÄ istanbul-lib-coverage@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/istanbuljs/istanbuljs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Krishnan Anantheswaran
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://istanbul.js.org/
,îÇ ,îú,îÄ istanbul-lib-instrument@4.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/istanbuljs/istanbuljs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Krishnan Anantheswaran
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://istanbul.js.org/
,îÇ ,îú,îÄ istanbul-lib-instrument@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/istanbuljs/istanbuljs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Krishnan Anantheswaran
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://istanbul.js.org/
,îÇ ,îú,îÄ istanbul-lib-report@3.0.0

,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/istanbuljs/istanbuljs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Krishnan Anantheswaran
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://istanbul.js.org/
,îÇ ,îú,îÄ istanbul-lib-source-maps@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/istanbuljs/istanbuljs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Krishnan Anantheswaran
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://istanbul.js.org/
,îÇ ,îú,îÄ istanbul-reports@3.1.1
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/istanbuljs/istanbuljs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Krishnan Anantheswaran
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://istanbul.js.org/
,îÇ ,îú,îÄ makeerror@1.0.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/daaku/nodejs-makeerror
,îÇ ,îÇ ,îî,îÄ VendorName: Naitik Shah
,îÇ ,îú,îÄ protobufjs@6.11.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/protobufjs/protobuf.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Wirtz
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://protobufjs.github.io/protobuf.js/
,îÇ ,îú,îÄ qs@6.10.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ljharb/qs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ljharb/qs
,îÇ ,îú,îÄ qs@6.10.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ljharb/qs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ljharb/qs
,îÇ ,îú,îÄ qs@6.5.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ljharb/qs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ljharb/qs
,îÇ ,îú,îÄ qs@6.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ljharb/qs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ljharb/qs
,îÇ ,îú,îÄ roarr@2.15.4
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:gajus/roarr.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gajus Kuizinas
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://gajus.com
,îÇ ,îú,îÄ serialize-javascript@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/yahoo/serialize-javascript.git
,îÇ ,îÇ ,îú,îÄ VendorName: Eric Ferraiuolo
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/yahoo/serialize-javascript
,îÇ ,îú,îÄ serialize-javascript@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/yahoo/serialize-javascript.git
,îÇ ,îÇ ,îú,îÄ VendorName: Eric Ferraiuolo
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/yahoo/serialize-javascript
,îÇ ,îú,îÄ shelljs@0.8.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/shelljs/shelljs.git

,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/shelljs/shelljs
,îÇ ,îú,îÄ source-map-js@0.6.2
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/7rulnik/source-map.git
,îÇ ,îÇ ,îú,îÄ VendorName: Valentin 7rulnik Semirulnik
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/7rulnik/source-map
,îÇ ,îú,îÄ source-map-js@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/7rulnik/source-map.git
,îÇ ,îÇ ,îú,îÄ VendorName: Valentin 7rulnik Semirulnik
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/7rulnik/source-map
,îÇ ,îú,îÄ source-map@0.5.7
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/mozilla/source-map.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nick Fitzgerald
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mozilla/source-map
,îÇ ,îú,îÄ source-map@0.6.1
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/mozilla/source-map.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nick Fitzgerald
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mozilla/source-map
,îÇ ,îú,îÄ source-map@0.7.3
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/mozilla/source-map.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nick Fitzgerald
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mozilla/source-map
,îÇ ,îú,îÄ sprintf-js@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/alexei/sprintf.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Alexandru Marasteanu
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://alexei.ro/
,îÇ ,îú,îÄ sprintf-js@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/alexei/sprintf.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Alexandru MƒÉrƒÉ»ôteanu
,îÇ ,îú,îÄ table@6.7.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gajus/table
,îÇ ,îÇ ,îú,îÄ VendorName: Gajus Kuizinas
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://gajus.com
,îÇ ,îú,îÄ tmpl@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/daaku/nodejs-tmpl
,îÇ ,îÇ ,îú,îÄ VendorName: Naitik Shah
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/daaku/nodejs-tmpl
,îÇ ,îú,îÄ tough-cookie@2.4.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/salesforce/tough-cookie.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jeremy Stashewsky
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/salesforce/tough-cookie
,îÇ ,îú,îÄ tough-cookie@2.5.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/salesforce/tough-cookie.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jeremy Stashewsky
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/salesforce/tough-cookie

,îÇ ,îú,îÄ tough-cookie@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/salesforce/tough-cookie.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jeremy Stashewsky
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/salesforce/tough-cookie
,îÇ ,îú,îÄ tough-cookie@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/salesforce/tough-cookie.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jeremy Stashewsky
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/salesforce/tough-cookie
,îÇ ,îú,îÄ unix-crypt-td-js@1.1.4
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/TimDumol/unix-crypt-td-js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tim Dumol
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/TimDumol/unix-crypt-td-js#readme
,îÇ ,îî,îÄ zrender@5.3.2
,îÇ ,îî,îÄ URL: https://github.com/ecomfe/zrender.git
,îú,îÄ CC-BY-3.0
,îÇ ,îî,îÄ spdx-exceptions@2.3.0
,îÇ ,îú,îÄ URL: https://github.com/kemitchell/spdx-exceptions.json.git
,îÇ ,îî,îÄ VendorName: The Linux Foundation
,îú,îÄ CC-BY-4.0
,îÇ ,îú,îÄ @vscode/codicons@0.0.26
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/microsoft/vscode-codicons.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îî,îÄ caniuse-lite@1.0.30001285
,îÇ ,îú,îÄ URL: https://github.com/browserslist/caniuse-lite.git
,îÇ ,îú,îÄ VendorName: Ben Briggs
,îÇ ,îî,îÄ VendorUrl: http://beneb.info
,îú,îÄ CC0-1.0
,îÇ ,îú,îÄ @stroncium/procfs@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stroncium/nodejs-procfs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Yanis Benson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/stroncium/nodejs-procfs
,îÇ ,îú,îÄ mdn-data@2.0.14
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mdn/data.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mozilla Developer Network
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://developer.mozilla.org/
,îÇ ,îî,îÄ spdx-license-ids@3.0.11
,îÇ ,îú,îÄ URL: https://github.com/jslicense/spdx-license-ids.git
,îÇ ,îú,îÄ VendorName: Shinnosuke Watanabe
,îÇ ,îî,îÄ VendorUrl: https://github.com/shinnn
,îú,îÄ EPL-2.0
,îÇ ,îî,îÄ @theia/plugin-packager@0.0.1-1594417672
,îÇ ,îî,îÄ VendorName: Florent Benoit
,îú,îÄ EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0
,îÇ ,îú,îÄ @theia/application-manager@1.29.2

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/application-package@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/bulk-edit@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/callhierarchy@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/cli@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/console@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/core@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/debug@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/editor-preview@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/editor@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/electron@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/ffmpeg@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/file-search@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/filesystem@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/keymaps@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia

,îÇ ,îú,îÄ @theia/localization-manager@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/markers@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/memory-inspector@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/messages@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/mini-browser@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/monaco@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/navigator@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/outline-view@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/output@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/ovsx-client@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/playwright@1.30.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/plugin-ext-vscode@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/plugin-ext@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/plugin@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/preferences@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/preview@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/process@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/property-view@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/request@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/scm-extra@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/scm@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/search-in-workspace@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/task@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/terminal@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/timeline@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/typehierarchy@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/userstorage@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îú,îÄ @theia/variable-resolver@1.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îÇ ,îî,îÄ @theia/workspace@1.29.2
,îÇ ,îú,îÄ URL: https://github.com/eclipse-theia/theia.git
,îÇ ,îî,îÄ VendorUrl: https://github.com/eclipse-theia/theia
,îú,îÄ ISC

,îÇ ,îú,îÄ @evocateur/libnpmaccess@3.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/evocateur/libnpmaccess.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kat MarchV°n
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://npmjs.com/package/@evocateur/libnpmaccess
,îÇ ,îú,îÄ @evocateur/libnpmpublish@1.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/evocateur/libnpmpublish.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kat MarchV°n
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://npmjs.com/package/@evocateur/libnpmpublish
,îÇ ,îú,îÄ @evocateur/npm-registry-fetch@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/evocateur/npm-registry-fetch
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchV°n
,îÇ ,îú,îÄ @isaacs/string-locale-compare@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/string-locale-compare
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ @istanbuljs/load-nyc-config@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/istanbuljs/load-nyc-config.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/istanbuljs/load-nyc-config#readme
,îÇ ,îú,îÄ @npmcli/arborist@4.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/arborist
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ @npmcli/fs@1.1.1
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ @npmcli/git@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ @npmcli/installed-package-contents@1.0.7
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/installed-package-contents
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ @npmcli/map-workspaces@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/map-workspaces
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ @npmcli/metavuln-calculator@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/metavuln-calculator
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ @npmcli/name-from-folder@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/name-from-folder
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ @npmcli/node-gyp@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/node-gyp.git

,îÇ ,îÇ ,îî,îÄ VendorName: Brian Jenkins
,îÇ ,îú,îÄ @npmcli/package-json@1.0.1
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ @npmcli/promise-spawn@1.3.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/promise-spawn
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ @npmcli/run-script@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/run-script.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ @trysound/sax@0.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/svg/sax.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ abbrev@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/isaacs/abbrev-js
,îÇ ,îÇ ,îî,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îú,îÄ ansi-align@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/nexdrew/ansi-align.git
,îÇ ,îÇ ,îú,îÄ VendorName: nexdrew
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nexdrew/ansi-align#readme
,îÇ ,îú,îÄ ansi-align@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/nexdrew/ansi-align.git
,îÇ ,îÇ ,îú,îÄ VendorName: nexdrew
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nexdrew/ansi-align#readme
,îÇ ,îú,îÄ anymatch@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/anymatch
,îÇ ,îÇ ,îú,îÄ VendorName: Elan Shanker
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/anymatch
,îÇ ,îú,îÄ anymatch@3.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/anymatch
,îÇ ,îÇ ,îú,îÄ VendorName: Elan Shanker
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/anymatch
,îÇ ,îú,îÄ aproba@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iarna/aproba
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/iarna/aproba
,îÇ ,îú,îÄ aproba@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iarna/aproba
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/iarna/aproba
,îÇ ,îú,îÄ are-we-there-yet@1.1.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iarna/are-we-there-yet.git

,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/iarna/are-we-there-yet
,îÇ ,îú,îÄ are-we-there-yet@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/are-we-there-yet.git
,îÇ ,îÇ ,îú,îÄ VendorName: GitHub Inc.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/are-we-there-yet
,îÇ ,îú,îÄ at-least-node@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/RyanZim/at-least-node.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ryan Zimmerman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/RyanZim/at-least-node#readme
,îÇ ,îú,îÄ bin-links@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/npm/bin-links.git
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ boolbase@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/fb55/boolbase
,îÇ ,îÇ ,îú,îÄ VendorName: Felix Boehm
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/fb55/boolbase
,îÇ ,îú,îÄ browser-stdout@1.3.1
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/kumavis/browser-stdout.git
,îÇ ,îÇ ,îî,îÄ VendorName: kumavis
,îÇ ,îú,îÄ cacache@12.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/cacache
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchV°n
,îÇ ,îú,îÄ cacache@15.3.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/npm/cacache
,îÇ ,îú,îÄ cacache@16.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/cacache
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ capture-exit@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/stefanpenner/capture-exit.git
,îÇ ,îÇ ,îú,îÄ VendorName: Stefan Penner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/stefanpenner/capture-exit#readme
,îÇ ,îú,îÄ chownr@1.1.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/chownr.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ chownr@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/chownr.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ circular-dependency-plugin@5.2.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/aackerman/circular-dependency-plugin.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/aackerman/circular-dependency-plugin#readme
,îÇ ,îú,îÄ cli-width@2.2.1

,îÇ ,îÇ ,îú,îÄ URL: git@github.com:knownasilya/cli-width.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ilya Radchenko
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/knownasilya/cli-width
,îÇ ,îú,îÄ cli-width@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:knownasilya/cli-width.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ilya Radchenko
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/knownasilya/cli-width
,îÇ ,îú,îÄ cliui@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/yargs/cliui.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Coe
,îÇ ,îú,îÄ cliui@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/yargs/cliui.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Coe
,îÇ ,îú,îÄ cliui@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/yargs/cliui.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Coe
,îÇ ,îú,îÄ cliui@7.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yargs/cliui.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Coe
,îÇ ,îú,îÄ cmd-shim@4.1.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/npm/cmd-shim.git
,îÇ ,îú,îÄ color-support@1.1.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/color-support.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ common-ancestor-path@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/common-ancestor-path
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ console-control-strings@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iarna/console-control-strings
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://re-becca.org/
,îÇ ,îú,îÄ conventional-changelog-angular@5.0.13
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/conventional-changelog/conventional-changelog.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steve Mao
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/conventional-changelog/conventional-changelog/tree/master/packages/conventional-changelog-angular#readme
,îÇ ,îú,îÄ copy-concurrently@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/copy-concurrently.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.npmjs.com/package/copy-concurrently
,îÇ ,îú,îÄ d@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/medikoo/d.git

,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.medikoo.com/
,îÇ ,îú,îÄ d3-array@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-array.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-array/
,îÇ ,îú,îÄ d3-axis@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-axis.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-axis/
,îÇ ,îú,îÄ d3-brush@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-brush.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-brush/
,îÇ ,îú,îÄ d3-color@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-color.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-color/
,îÇ ,îú,îÄ d3-dispatch@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-dispatch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-dispatch/
,îÇ ,îú,îÄ d3-drag@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-drag.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-drag/
,îÇ ,îú,îÄ d3-format@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-format.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-format/
,îÇ ,îú,îÄ d3-interpolate@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-interpolate.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-interpolate/
,îÇ ,îú,îÄ d3-path@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-path/
,îÇ ,îú,îÄ d3-scale-chromatic@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-scale-chromatic.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-scale-chromatic/
,îÇ ,îú,îÄ d3-scale@4.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-scale.git

,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-scale/
,îÇ ,îú,îÄ d3-selection@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-selection.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-selection/
,îÇ ,îú,îÄ d3-shape@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-shape.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-shape/
,îÇ ,îú,îÄ d3-time-format@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-time-format.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-time-format/
,îÇ ,îú,îÄ d3-time@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-time.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-time/
,îÇ ,îú,îÄ d3-timer@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-timer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-timer/
,îÇ ,îú,îÄ d3-transition@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-transition.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-transition/
,îÇ ,îú,îÄ d3-zoom@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/d3/d3-zoom.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://d3js.org/d3-zoom/
,îÇ ,îú,îÄ deprecation@2.3.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/gr2m/deprecation.git
,îÇ ,îú,îÄ dezalgo@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/dezalgo
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/dezalgo
,îÇ ,îú,îÄ earcut@2.2.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mapbox/earcut.git
,îÇ ,îÇ ,îî,îÄ VendorName: Vladimir Agafonkin
,îÇ ,îú,îÄ electron-to-chromium@1.4.14
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kilian/electron-to-chromium/
,îÇ ,îÇ ,îî,îÄ VendorName: Kilian Valkhof
,îÇ ,îú,îÄ es5-ext@0.10.61
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/medikoo/es5-ext.git

,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.medikoo.com/
,îÇ ,îú,îÄ es6-symbol@3.1.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/medikoo/es6-symbol.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.medikoo.com/
,îÇ ,îú,îÄ es6-weak-map@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/medikoo/es6-weak-map.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.medikoo.com/
,îÇ ,îú,îÄ ext@1.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/medikoo/es5-ext#ext
,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.medikoo.com/
,îÇ ,îú,îÄ fastq@1.13.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mcollina/fastq.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matteo Collina
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mcollina/fastq#readme
,îÇ ,îú,îÄ figgy-pudding@3.5.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/figgy-pudding
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchV°n
,îÇ ,îú,îÄ flatted@3.2.4
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/WebReflection/flatted.git
,îÇ ,îÇ ,îú,îÄ VendorName: Andrea Giammarchi
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/WebReflection/flatted#readme
,îÇ ,îú,îÄ fs-minipass@1.2.7
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/fs-minipass.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/fs-minipass#readme
,îÇ ,îú,îÄ fs-minipass@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/fs-minipass.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/fs-minipass#readme
,îÇ ,îú,îÄ fs-write-stream-atomic@1.0.10
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/fs-write-stream-atomic
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/fs-write-stream-atomic
,îÇ ,îú,îÄ fs.realpath@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/fs.realpath.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ fstream@1.0.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/fstream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter

,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ gauge@1.2.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iarna/gauge
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/iarna/gauge
,îÇ ,îú,îÄ gauge@2.7.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iarna/gauge
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/iarna/gauge
,îÇ ,îú,îÄ gauge@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iarna/gauge
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/gauge
,îÇ ,îú,îÄ gauge@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/gauge
,îÇ ,îÇ ,îú,îÄ VendorName: GitHub Inc.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/gauge
,îÇ ,îú,îÄ get-caller-file@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/stefanpenner/get-caller-file.git
,îÇ ,îÇ ,îú,îÄ VendorName: Stefan Penner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/stefanpenner/get-caller-file#readme
,îÇ ,îú,îÄ get-caller-file@2.0.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/stefanpenner/get-caller-file.git
,îÇ ,îÇ ,îú,îÄ VendorName: Stefan Penner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/stefanpenner/get-caller-file#readme
,îÇ ,îú,îÄ get-own-enumerable-property-symbols@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mightyiam/get-own-enumerable-property-symbols.git
,îÇ ,îÇ ,îú,îÄ VendorName: Shahar Or
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mightyiam/get-own-enumerable-property-symbols#readme
,îÇ ,îú,îÄ glob-parent@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/es128/glob-parent
,îÇ ,îÇ ,îú,îÄ VendorName: Elan Shanker
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/es128/glob-parent
,îÇ ,îú,îÄ glob-parent@5.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gulpjs/glob-parent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gulp Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://gulpjs.com/
,îÇ ,îú,îÄ glob-parent@6.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gulpjs/glob-parent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gulp Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://gulpjs.com/
,îÇ ,îú,îÄ glob-promise@3.4.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ahmadnassri/glob-promise.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ahmad Nassri
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ahmadnassri/glob-promise
,îÇ ,îú,îÄ glob@6.0.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/node-glob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ glob@7.1.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/node-glob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ glob@7.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/node-glob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ glob@8.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/node-glob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ graceful-fs@4.2.10
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/isaacs/node-graceful-fs
,îÇ ,îú,îÄ graceful-fs@4.2.8
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/isaacs/node-graceful-fs
,îÇ ,îú,îÄ graceful-fs@4.2.9
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/isaacs/node-graceful-fs
,îÇ ,îú,îÄ har-schema@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ahmadnassri/har-schema.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ahmad Nassri
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ahmadnassri/har-schema
,îÇ ,îú,îÄ has-unicode@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iarna/has-unicode
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/iarna/has-unicode
,îÇ ,îú,îÄ hosted-git-info@2.8.9
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/hosted-git-info.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/hosted-git-info
,îÇ ,îú,îÄ hosted-git-info@3.0.8
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/hosted-git-info.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/hosted-git-info
,îÇ ,îú,îÄ hosted-git-info@4.0.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/hosted-git-info.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/hosted-git-info
,îÇ ,îú,îÄ icss-utils@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/css-modules/icss-utils.git
,îÇ ,îÇ ,îú,îÄ VendorName: Glen Maddern
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/css-modules/icss-utils#readme
,îÇ ,îú,îÄ idb@4.0.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/jakearchibald/idb.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jake Archibald
,îÇ ,îú,îÄ ignore-walk@3.0.4
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/ignore-walk.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ ignore-walk@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/ignore-walk.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ infer-owner@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/infer-owner
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ inflight@1.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/inflight.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/isaacs/inflight
,îÇ ,îú,îÄ inherits@2.0.3
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/isaacs/inherits
,îÇ ,îú,îÄ inherits@2.0.4
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/isaacs/inherits
,îÇ ,îú,îÄ ini@1.3.8
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/ini.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ ini@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/ini.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ init-package-json@1.10.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/init-package-json.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ internmap@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mbostock/internmap.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mike Bostock
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mbostock/internmap/

,îÇ ,îú,îÄ isexe@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/isexe.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/isaacs/isexe#readme
,îÇ ,îú,îÄ json-stringify-nice@1.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/isaacs/json-stringify-nice
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ json-stringify-safe@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/json-stringify-safe
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/isaacs/json-stringify-safe
,îÇ ,îú,îÄ listenercount@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:jden/node-listenercount.git
,îÇ ,îÇ ,îî,îÄ VendorName: jden
,îÇ ,îú,îÄ lockfile@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/lockfile.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ lru-cache@4.1.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/node-lru-cache.git
,îÇ ,îÇ ,îî,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îú,îÄ lru-cache@5.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/node-lru-cache.git
,îÇ ,îÇ ,îî,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îú,îÄ lru-cache@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/node-lru-cache.git
,îÇ ,îÇ ,îî,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îú,îÄ lru-cache@7.10.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/node-lru-cache.git
,îÇ ,îÇ ,îî,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îú,îÄ lru-cache@7.6.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/node-lru-cache.git
,îÇ ,îÇ ,îî,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îú,îÄ make-error@1.3.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/JsCommunity/make-error.git
,îÇ ,îÇ ,îú,îÄ VendorName: Julien Fontanet
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/JsCommunity/make-error
,îÇ ,îú,îÄ make-fetch-happen@10.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/make-fetch-happen
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ make-fetch-happen@5.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/zkat/make-fetch-happen
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchV°n

,îÇ ,îú,îÄ make-fetch-happen@9.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/make-fetch-happen
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchV°n
,îÇ ,îú,îÄ memoizee@0.4.15
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/medikoo/memoizee.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.medikoo.com/
,îÇ ,îú,îÄ minimatch@3.0.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/minimatch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me
,îÇ ,îú,îÄ minimatch@3.0.8
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/minimatch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me
,îÇ ,îú,îÄ minimatch@3.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/minimatch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me
,îÇ ,îú,îÄ minimatch@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/minimatch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me
,îÇ ,îú,îÄ minimatch@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/minimatch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me
,îÇ ,îú,îÄ minipass-collect@1.0.2
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ minipass-flush@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/minipass-flush.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ minipass-pipeline@1.2.4
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ minipass-sized@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/minipass-sized.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ minipass@2.9.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/minipass.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter

,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ minipass@3.1.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/minipass.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ minipass@3.1.6
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/minipass.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ mkdirp-infer-owner@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/mkdirp-infer-owner
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ mkdirp-promise@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ahmadnassri/mkdirp-promise.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ahmad Nassri
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ahmadnassri/mkdirp-promise
,îÇ ,îú,îÄ move-concurrently@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/move-concurrently.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.npmjs.com/package/move-concurrently
,îÇ ,îú,îÄ mute-stream@0.0.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/mute-stream
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ mute-stream@0.0.7
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/mute-stream
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ mute-stream@0.0.8
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/mute-stream
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ next-tick@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/medikoo/next-tick.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.medikoo.com/
,îÇ ,îú,îÄ node-bin-setup@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/aredridel/node-bin-setup.git
,îÇ ,îÇ ,îî,îÄ VendorName: Aria Stewart
,îÇ ,îú,îÄ node@14.20.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/aredridel/node-bin-gen
,îÇ ,îú,îÄ noms@0.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/calvinmetcalf/noms

,îÇ ,îÇ ,îî,îÄ VendorName: Calvin Metcalf
,îÇ ,îú,îÄ nopt@4.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/nopt.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ nopt@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/nopt.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ npm-bundled@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/npm-bundled.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ npm-normalize-package-bin@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/npm-normalize-package-bin
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ npm-package-arg@6.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/npm-package-arg
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/npm-package-arg
,îÇ ,îú,îÄ npm-package-arg@8.1.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/npm-package-arg
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/npm-package-arg
,îÇ ,îú,îÄ npm-packlist@1.4.8
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/npm-packlist.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.npmjs.com/package/npm-packlist
,îÇ ,îú,îÄ npm-packlist@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/npm-packlist.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ npm-pick-manifest@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/npm-pick-manifest
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchV°n
,îÇ ,îú,îÄ npm-pick-manifest@6.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/npm-pick-manifest
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchV°n
,îÇ ,îú,îÄ npm-registry-fetch@12.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/npm-registry-fetch
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ npmlog@2.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/npmlog.git

,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ npmlog@4.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/npmlog.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ npmlog@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/npmlog.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ npmlog@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/npmlog.git
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ once@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/once
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ osenv@0.1.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/osenv
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ pacote@12.0.3
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:npm/pacote
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ parse-conflict-json@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/parse-conflict-json.git
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ picocolors@0.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/alexeyraspopov/picocolors.git
,îÇ ,îÇ ,îî,îÄ VendorName: Alexey Raspopov
,îÇ ,îú,îÄ picocolors@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/alexeyraspopov/picocolors.git
,îÇ ,îÇ ,îî,îÄ VendorName: Alexey Raspopov
,îÇ ,îú,îÄ postcss-modules-extract-imports@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/css-modules/postcss-modules-extract-imports.git
,îÇ ,îÇ ,îú,îÄ VendorName: Glen Maddern
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/css-modules/postcss-modules-extract-imports
,îÇ ,îú,îÄ postcss-modules-scope@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/css-modules/postcss-modules-scope.git
,îÇ ,îÇ ,îú,îÄ VendorName: Glen Maddern
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/css-modules/postcss-modules-scope
,îÇ ,îú,îÄ postcss-modules-values@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/css-modules/postcss-modules-values.git

,îÇ ,îÇ ,îú,îÄ VendorName: Glen Maddern
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/css-modules/postcss-modules-values#readme
,îÇ ,îú,îÄ prettier-bytes@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Flet/prettier-bytes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dan Flettre
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Flet/prettier-bytes
,îÇ ,îú,îÄ proc-log@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/proc-log
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ promise-all-reject-late@1.0.1
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ promise-call-limit@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/promise-call-limit
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ promise-inflight@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/iarna/promise-inflight.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/iarna/promise-inflight#readme
,îÇ ,îú,îÄ promzard@0.3.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/promzard
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ proto-list@1.2.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/isaacs/proto-list
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ pseudomap@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/pseudomap.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/isaacs/pseudomap#readme
,îÇ ,îú,îÄ puppeteer-to-istanbul@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/istanbuljs/puppeteer-to-istanbul.git
,îÇ ,îÇ ,îú,îÄ VendorName: Hackillinois 2018, team Istanbul
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/istanbuljs/puppeteer-to-istanbul#readme
,îÇ ,îú,îÄ read-cmd-shim@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/read-cmd-shim.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/read-cmd-shim#readme
,îÇ ,îú,îÄ read-cmd-shim@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/read-cmd-shim.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/read-cmd-shim#readme

,îÇ ,îú,îÄ read-package-json-fast@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/read-package-json-fast.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ read-package-json@2.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/read-package-json.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ read-package-tree@5.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/read-package-tree
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/read-package-tree
,îÇ ,îú,îÄ read@1.0.7
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/read.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ readdir-scoped-modules@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/readdir-scoped-modules
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/readdir-scoped-modules
,îÇ ,îú,îÄ remove-trailing-separator@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/darsain/remove-trailing-separator.git
,îÇ ,îÇ ,îú,îÄ VendorName: darsain
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/darsain/remove-trailing-separator#readme
,îÇ ,îú,îÄ request-promise-core@1.1.4
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/request/promise-core.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicolai Kamenzky
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/request/promise-core#readme
,îÇ ,îú,îÄ request-promise-native@1.0.9
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/request/request-promise-native.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicolai Kamenzky
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/request/request-promise-native#readme
,îÇ ,îú,îÄ require-main-filename@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/yargs/require-main-filename.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Coe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/yargs/require-main-filename#readme
,îÇ ,îú,îÄ require-main-filename@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/yargs/require-main-filename.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Coe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/yargs/require-main-filename#readme
,îÇ ,îú,îÄ rimraf@2.4.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/rimraf.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/

,îÇ ,îú,îÄ rimraf@2.6.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/rimraf.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ rimraf@2.7.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/rimraf.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ rimraf@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/rimraf.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ run-queue@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/iarna/run-queue.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://npmjs.com/package/run-queue
,îÇ ,îú,îÄ sax@1.2.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/sax-js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ saxes@3.1.11
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lddubeau/saxes.git
,îÇ ,îÇ ,îî,îÄ VendorName: Louis-Dominique Dubeau
,îÇ ,îú,îÄ saxes@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lddubeau/saxes.git
,îÇ ,îÇ ,îî,îÄ VendorName: Louis-Dominique Dubeau
,îÇ ,îú,îÄ semver@5.7.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/npm/node-semver
,îÇ ,îú,îÄ semver@6.3.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/npm/node-semver
,îÇ ,îú,îÄ semver@7.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/npm/node-semver
,îÇ ,îú,îÄ semver@7.3.5
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/npm/node-semver
,îÇ ,îú,îÄ semver@7.3.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/node-semver.git
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ set-blocking@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/yargs/set-blocking.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Coe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/yargs/set-blocking#readme
,îÇ ,îú,îÄ setprototypeof@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wesleytodd/setprototypeof.git
,îÇ ,îÇ ,îú,îÄ VendorName: Wes Todd

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/wesleytodd/setprototypeof
,îÇ ,îú,îÄ setprototypeof@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wesleytodd/setprototypeof.git
,îÇ ,îÇ ,îú,îÄ VendorName: Wes Todd
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/wesleytodd/setprototypeof
,îÇ ,îú,îÄ signal-exit@3.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tapjs/signal-exit.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Coe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tapjs/signal-exit
,îÇ ,îú,îÄ signal-exit@3.0.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tapjs/signal-exit.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Coe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tapjs/signal-exit
,îÇ ,îú,îÄ size-sensor@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/hustcc/size-sensor.git
,îÇ ,îÇ ,îú,îÄ VendorName: hustcc
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://git.hust.cc/size-sensor
,îÇ ,îú,îÄ slide@1.1.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/slide-flow-control.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ split2@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mcollina/split2.git
,îÇ ,îÇ ,îî,îÄ VendorName: Matteo Collina
,îÇ ,îú,îÄ split2@3.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mcollina/split2.git
,îÇ ,îÇ ,îî,îÄ VendorName: Matteo Collina
,îÇ ,îú,îÄ ssri@6.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/zkat/ssri
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchV°n
,îÇ ,îú,îÄ ssri@8.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/ssri
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchV°n
,îÇ ,îú,îÄ stealthy-require@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/analog-nico/stealthy-require.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicolai Kamenzky
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/analog-nico/stealthy-require#readme
,îÇ ,îú,îÄ style-search@0.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/davidtheclark/style-search.git
,îÇ ,îÇ ,îú,îÄ VendorName: David Clark
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/davidtheclark/style-search#readme
,îÇ ,îú,îÄ tar@4.4.19
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/node-tar.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter

,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ tar@6.1.11
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/node-tar.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ test-exclude@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/istanbuljs/test-exclude.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Coe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://istanbul.js.org/
,îÇ ,îú,îÄ timers-ext@0.1.7
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/medikoo/timers-ext.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.medikoo.com/
,îÇ ,îú,îÄ treeverse@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/treeverse.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ type@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/medikoo/type.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.medikoo.com/
,îÇ ,îú,îÄ type@2.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/medikoo/type.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.medikoo.com/
,îÇ ,îú,îÄ uid-number@0.0.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/uid-number.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ unique-filename@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iarna/unique-filename.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/iarna/unique-filename
,îÇ ,îú,îÄ unique-slug@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/iarna/unique-slug.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://re-becca.org
,îÇ ,îú,îÄ universal-user-agent@4.0.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/gr2m/universal-user-agent.git
,îÇ ,îú,îÄ universal-user-agent@6.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/gr2m/universal-user-agent.git
,îÇ ,îú,îÄ v8-to-istanbul@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:bcoe/v8-to-istanbul.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Coe

,îÇ ,îú,îÄ v8-to-istanbul@7.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/istanbuljs/v8-to-istanbul.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Coe
,îÇ ,îú,îÄ validate-npm-package-name@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/validate-npm-package-name
,îÇ ,îÇ ,îú,îÄ VendorName: zeke
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/validate-npm-package-name
,îÇ ,îú,îÄ walk-up-path@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/walk-up-path
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ which-module@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/nexdrew/which-module.git
,îÇ ,îÇ ,îú,îÄ VendorName: nexdrew
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nexdrew/which-module#readme
,îÇ ,îú,îÄ which@1.3.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/node-which.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me
,îÇ ,îú,îÄ which@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/node-which.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me
,îÇ ,îú,îÄ wide-align@1.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iarna/wide-align
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://re-becca.org/
,îÇ ,îú,îÄ wide-align@1.1.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iarna/wide-align
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://re-becca.org/
,îÇ ,îú,îÄ wrappy@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/wrappy
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/wrappy
,îÇ ,îú,îÄ write-file-atomic@2.4.3
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:iarna/write-file-atomic.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/iarna/write-file-atomic
,îÇ ,îú,îÄ write-file-atomic@3.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/npm/write-file-atomic.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rebecca Turner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/write-file-atomic
,îÇ ,îú,îÄ write-file-atomic@4.0.1

,îÇ ,îÇ ,îú,îÄ URL: git://github.com/npm/write-file-atomic.git
,îÇ ,îÇ ,îú,îÄ VendorName: GitHub Inc.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/write-file-atomic
,îÇ ,îú,îÄ y18n@4.0.3
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:yargs/y18n.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Coe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/yargs/y18n
,îÇ ,îú,îÄ y18n@5.0.8
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yargs/y18n.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Coe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/yargs/y18n
,îÇ ,îú,îÄ yallist@2.1.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/yallist.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ yallist@3.1.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/yallist.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ yallist@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/yallist.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ yaml@1.10.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eemeli/yaml.git
,îÇ ,îÇ ,îú,îÄ VendorName: Eemeli Aro
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://eemeli.org/yaml/v1/
,îÇ ,îú,îÄ yargs-parser@10.1.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:yargs/yargs-parser.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Coe
,îÇ ,îú,îÄ yargs-parser@13.1.2
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:yargs/yargs-parser.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Coe
,îÇ ,îú,îÄ yargs-parser@15.0.3
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:yargs/yargs-parser.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Coe
,îÇ ,îú,îÄ yargs-parser@18.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yargs/yargs-parser.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Coe
,îÇ ,îú,îÄ yargs-parser@20.2.9
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yargs/yargs-parser.git
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Coe
,îÇ ,îî,îÄ yargs-parser@21.0.0
,îÇ ,îú,îÄ URL: https://github.com/yargs/yargs-parser.git

,îÇ ,îî,îÄ VendorName: Ben Coe
,îú,îÄ LGPL-2.1+
,îÇ ,îî,îÄ jschardet@2.3.0
,îÇ ,îú,îÄ URL: https://github.com/aadsm/jschardet.git
,îÇ ,îî,îÄ VendorName: AntV≥nio Afonso
,îú,îÄ MIT
,îÇ ,îú,îÄ @babel/code-frame@7.12.11
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sebastian McKenzie
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babeljs.io/
,îÇ ,îú,îÄ @babel/code-frame@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-code-frame
,îÇ ,îú,îÄ @babel/code-frame@7.16.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-code-frame
,îÇ ,îú,îÄ @babel/compat-data@7.16.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/team
,îÇ ,îú,îÄ @babel/core@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-core
,îÇ ,îú,îÄ @babel/generator@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-generator
,îÇ ,îú,îÄ @babel/helper-annotate-as-pure@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-annotate-as-pure
,îÇ ,îú,îÄ @babel/helper-builder-binary-assignment-operator-visitor@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-builder-binary-assignment-operator-visitor
,îÇ ,îú,îÄ @babel/helper-compilation-targets@7.16.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/team
,îÇ ,îú,îÄ @babel/helper-create-class-features-plugin@7.16.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/team
,îÇ ,îú,îÄ @babel/helper-create-regexp-features-plugin@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/team
,îÇ ,îú,îÄ @babel/helper-define-polyfill-provider@0.3.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel-polyfills.git
,îÇ ,îú,îÄ @babel/helper-explode-assignable-expression@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-explode-assignable-expression
,îÇ ,îú,îÄ @babel/helper-function-name@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-function-name
,îÇ ,îú,îÄ @babel/helper-get-function-arity@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-get-function-arity
,îÇ ,îú,îÄ @babel/helper-hoist-variables@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-hoist-variables
,îÇ ,îú,îÄ @babel/helper-member-expression-to-functions@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-member-expression-to-functions
,îÇ ,îú,îÄ @babel/helper-module-imports@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-module-imports
,îÇ ,îú,îÄ @babel/helper-module-transforms@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-module-transforms
,îÇ ,îú,îÄ @babel/helper-optimise-call-expression@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-optimise-call-expression
,îÇ ,îú,îÄ @babel/helper-plugin-utils@7.14.5

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-plugin-utils
,îÇ ,îú,îÄ @babel/helper-remap-async-to-generator@7.16.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-remap-async-to-generator
,îÇ ,îú,îÄ @babel/helper-replace-supers@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-replace-supers
,îÇ ,îú,îÄ @babel/helper-simple-access@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-simple-access
,îÇ ,îú,îÄ @babel/helper-skip-transparent-expression-wrappers@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/team
,îÇ ,îú,îÄ @babel/helper-split-export-declaration@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-split-export-declaration
,îÇ ,îú,îÄ @babel/helper-validator-identifier@7.15.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/team
,îÇ ,îú,îÄ @babel/helper-validator-identifier@7.16.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/team
,îÇ ,îú,îÄ @babel/helper-validator-option@7.14.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/team
,îÇ ,îú,îÄ @babel/helper-wrap-function@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helper-wrap-function
,îÇ ,îú,îÄ @babel/helpers@7.16.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-helpers

,îÇ ,îú,îÄ @babel/highlight@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-highlight
,îÇ ,îú,îÄ @babel/highlight@7.16.10
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-highlight
,îÇ ,îú,îÄ @babel/parser@7.16.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-parser
,îÇ ,îú,îÄ @babel/plugin-bugfix-safari-id-destructuring-collision-in-function-expression@7.16.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-bugfix-safari-id-destructuring-collision-in-function-expression
,îÇ ,îú,îÄ @babel/plugin-bugfix-v8-spread-parameters-in-optional-chaining@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-bugfix-v8-spread-parameters-in-optional-chaining
,îÇ ,îú,îÄ @babel/plugin-proposal-async-generator-functions@7.16.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-async-generator-functions
,îÇ ,îú,îÄ @babel/plugin-proposal-class-properties@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-class-properties
,îÇ ,îú,îÄ @babel/plugin-proposal-class-static-block@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-class-static-block
,îÇ ,îú,îÄ @babel/plugin-proposal-dynamic-import@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/team
,îÇ ,îú,îÄ @babel/plugin-proposal-export-namespace-from@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-export-namespace-from
,îÇ ,îú,îÄ @babel/plugin-proposal-json-strings@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-json-strings
,îÇ ,îú,îÄ @babel/plugin-proposal-logical-assignment-operators@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-logical-assignment-operators
,îÇ ,îú,îÄ @babel/plugin-proposal-nullish-coalescing-operator@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-nullish-coalescing-operator
,îÇ ,îú,îÄ @babel/plugin-proposal-numeric-separator@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-numeric-separator
,îÇ ,îú,îÄ @babel/plugin-proposal-object-rest-spread@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-object-rest-spread
,îÇ ,îú,îÄ @babel/plugin-proposal-optional-catch-binding@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-optional-catch-binding
,îÇ ,îú,îÄ @babel/plugin-proposal-optional-chaining@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-optional-chaining
,îÇ ,îú,îÄ @babel/plugin-proposal-private-methods@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-private-methods
,îÇ ,îú,îÄ @babel/plugin-proposal-private-property-in-object@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-private-property-in-object
,îÇ ,îú,îÄ @babel/plugin-proposal-unicode-property-regex@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-proposal-unicode-property-regex
,îÇ ,îú,îÄ @babel/plugin-syntax-async-generators@7.8.4
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel/tree/master/packages/babel-plugin-syntax-async-generators
,îÇ ,îú,îÄ @babel/plugin-syntax-bigint@7.8.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel/tree/master/packages/babel-plugin-syntax-bigint
,îÇ ,îú,îÄ @babel/plugin-syntax-class-properties@7.12.13
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-syntax-class-properties
,îÇ ,îú,îÄ @babel/plugin-syntax-class-static-block@7.14.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-syntax-class-static-block
,îÇ ,îú,îÄ @babel/plugin-syntax-dynamic-import@7.8.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel/tree/master/packages/babel-plugin-syntax-dynamic-import
,îÇ ,îú,îÄ @babel/plugin-syntax-export-namespace-from@7.8.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel/tree/master/packages/babel-plugin-syntax-export-namespace-from
,îÇ ,îú,îÄ @babel/plugin-syntax-import-meta@7.10.4
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îú,îÄ @babel/plugin-syntax-json-strings@7.8.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel/tree/master/packages/babel-plugin-syntax-json-strings
,îÇ ,îú,îÄ @babel/plugin-syntax-logical-assignment-operators@7.10.4
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îú,îÄ @babel/plugin-syntax-nullish-coalescing-operator@7.8.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel/tree/master/packages/babel-plugin-syntax-nullish-coalescing-operator
,îÇ ,îú,îÄ @babel/plugin-syntax-numeric-separator@7.10.4
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îú,îÄ @babel/plugin-syntax-object-rest-spread@7.8.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel/tree/master/packages/babel-plugin-syntax-object-rest-spread
,îÇ ,îú,îÄ @babel/plugin-syntax-optional-catch-binding@7.8.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel/tree/master/packages/babel-plugin-syntax-optional-catch-binding

,îÇ ,îú,îÄ @babel/plugin-syntax-optional-chaining@7.8.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel/tree/master/packages/babel-plugin-syntax-optional-chaining
,îÇ ,îú,îÄ @babel/plugin-syntax-private-property-in-object@7.14.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-syntax-private-property-in-object
,îÇ ,îú,îÄ @babel/plugin-syntax-top-level-await@7.14.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-syntax-top-level-await
,îÇ ,îú,îÄ @babel/plugin-transform-arrow-functions@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-arrow-functions
,îÇ ,îú,îÄ @babel/plugin-transform-async-to-generator@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-async-to-generator
,îÇ ,îú,îÄ @babel/plugin-transform-block-scoped-functions@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-block-scoped-functions
,îÇ ,îú,îÄ @babel/plugin-transform-block-scoping@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-block-scoping
,îÇ ,îú,îÄ @babel/plugin-transform-classes@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-classes
,îÇ ,îú,îÄ @babel/plugin-transform-computed-properties@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-computed-properties
,îÇ ,îú,îÄ @babel/plugin-transform-destructuring@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-destructuring

,îÇ ,îú,îÄ @babel/plugin-transform-dotall-regex@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-dotall-regex
,îÇ ,îú,îÄ @babel/plugin-transform-duplicate-keys@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-duplicate-keys
,îÇ ,îú,îÄ @babel/plugin-transform-exponentiation-operator@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-exponentiation-operator
,îÇ ,îú,îÄ @babel/plugin-transform-for-of@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-for-of
,îÇ ,îú,îÄ @babel/plugin-transform-function-name@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-function-name
,îÇ ,îú,îÄ @babel/plugin-transform-literals@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-literals
,îÇ ,îú,îÄ @babel/plugin-transform-member-expression-literals@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-member-expression-literals
,îÇ ,îú,îÄ @babel/plugin-transform-modules-amd@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-modules-amd
,îÇ ,îú,îÄ @babel/plugin-transform-modules-commonjs@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-modules-commonjs
,îÇ ,îú,îÄ @babel/plugin-transform-modules-systemjs@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-modules-systemjs

,îÇ ,îú,îÄ @babel/plugin-transform-modules-umd@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-modules-umd
,îÇ ,îú,îÄ @babel/plugin-transform-named-capturing-groups-regex@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-named-capturing-groups-regex
,îÇ ,îú,îÄ @babel/plugin-transform-new-target@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-new-target
,îÇ ,îú,îÄ @babel/plugin-transform-object-super@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-object-super
,îÇ ,îú,îÄ @babel/plugin-transform-parameters@7.16.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-parameters
,îÇ ,îú,îÄ @babel/plugin-transform-property-literals@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-property-literals
,îÇ ,îú,îÄ @babel/plugin-transform-regenerator@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-regenerator
,îÇ ,îú,îÄ @babel/plugin-transform-reserved-words@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-reserved-words
,îÇ ,îú,îÄ @babel/plugin-transform-runtime@7.16.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-runtime
,îÇ ,îú,îÄ @babel/plugin-transform-shorthand-properties@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-shorthand-properties

,îÇ ,îú,îÄ @babel/plugin-transform-spread@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-spread
,îÇ ,îú,îÄ @babel/plugin-transform-sticky-regex@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-sticky-regex
,îÇ ,îú,îÄ @babel/plugin-transform-template-literals@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-template-literals
,îÇ ,îú,îÄ @babel/plugin-transform-typeof-symbol@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-typeof-symbol
,îÇ ,îú,îÄ @babel/plugin-transform-unicode-escapes@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-unicode-escapes
,îÇ ,îú,îÄ @babel/plugin-transform-unicode-regex@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-plugin-transform-unicode-regex
,îÇ ,îú,îÄ @babel/preset-env@7.16.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-preset-env
,îÇ ,îú,îÄ @babel/preset-modules@0.1.5
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/preset-modules.git
,îÇ ,îú,îÄ @babel/runtime@7.16.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-runtime
,îÇ ,îú,îÄ @babel/runtime@7.16.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-runtime
,îÇ ,îú,îÄ @babel/runtime@7.18.9
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-runtime

,îÇ ,îú,îÄ @babel/runtime@7.19.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-runtime
,îÇ ,îú,îÄ @babel/template@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-template
,îÇ ,îú,îÄ @babel/traverse@7.16.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-traverse
,îÇ ,îú,îÄ @babel/types@7.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel.git
,îÇ ,îÇ ,îú,îÄ VendorName: The Babel Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://babel.dev/docs/en/next/babel-types
,îÇ ,îú,îÄ @bcoe/v8-coverage@0.2.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/demurgos/v8-coverage.git
,îÇ ,îÇ ,îú,îÄ VendorName: Charles Samborski
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://demurgos.github.io/v8-coverage
,îÇ ,îú,îÄ @dabh/diagnostics@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/3rd-Eden/diagnostics.git
,îÇ ,îÇ ,îú,îÄ VendorName: Arnout Kazemier
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/3rd-Eden/diagnostics
,îÇ ,îú,îÄ @develar/schema-utils@2.6.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/schema-utils.git
,îÇ ,îÇ ,îú,îÄ VendorName: webpack Contrib
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/schema-utils
,îÇ ,îú,îÄ @discoveryjs/json-ext@0.5.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/discoveryjs/json-ext.git
,îÇ ,îÇ ,îú,îÄ VendorName: Roman Dvornov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lahmatiy
,îÇ ,îú,îÄ @electron/get@1.13.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron/get
,îÇ ,îÇ ,îî,îÄ VendorName: Samuel Attard
,îÇ ,îú,îÄ @electron/get@1.14.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron/get
,îÇ ,îÇ ,îî,îÄ VendorName: Samuel Attard
,îÇ ,îú,îÄ @electron/get@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron/get
,îÇ ,îÇ ,îî,îÄ VendorName: Samuel Attard
,îÇ ,îú,îÄ @electron/remote@2.0.8
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/electron/remote
,îÇ ,îú,îÄ @electron/universal@1.0.4

,îÇ ,îÇ ,îî,îÄ VendorName: Samuel Attard
,îÇ ,îú,îÄ @eslint/eslintrc@0.4.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/eslintrc.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicholas C. Zakas
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eslint/eslintrc#readme
,îÇ ,îú,îÄ @eslint/eslintrc@1.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/eslintrc.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicholas C. Zakas
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eslint/eslintrc#readme
,îÇ ,îú,îÄ @evocateur/pacote@9.6.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/evocateur/pacote
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchV°n
,îÇ ,îú,îÄ @gar/promisify@1.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wraithgar/gar-promisify.git
,îÇ ,îÇ ,îî,îÄ VendorName: Gar
,îÇ ,îú,îÄ @istanbuljs/schema@0.1.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/istanbuljs/schema.git
,îÇ ,îÇ ,îú,îÄ VendorName: Corey Farrell
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/istanbuljs/schema#readme
,îÇ ,îú,îÄ @jest/console@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ @jest/core@26.6.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/jest
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://jestjs.io/
,îÇ ,îú,îÄ @jest/environment@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ @jest/fake-timers@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ @jest/globals@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ @jest/reporters@26.6.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/jest
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://jestjs.io/
,îÇ ,îú,îÄ @jest/source-map@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ @jest/test-result@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ @jest/test-sequencer@26.6.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ @jest/transform@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ @jest/types@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ @lerna/add@3.21.0

,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/add#readme
,îÇ ,îú,îÄ @lerna/bootstrap@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/lerna/lerna/tree/master/commands/bootstrap#readme
,îÇ ,îú,îÄ @lerna/changed@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/lerna/lerna/tree/master/commands/changed#readme
,îÇ ,îú,îÄ @lerna/check-working-tree@3.16.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/check-working-
tree#readme
,îÇ ,îú,îÄ @lerna/child-process@3.16.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/child-
process#readme
,îÇ ,îú,îÄ @lerna/clean@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/clean#readme
,îÇ ,îú,îÄ @lerna/cli@3.18.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/cli#readme
,îÇ ,îú,îÄ @lerna/collect-uncommitted@3.16.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/collect-
uncommitted#readme
,îÇ ,îú,îÄ @lerna/collect-updates@3.20.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/collect-
updates#readme
,îÇ ,îú,îÄ @lerna/command@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/command#readme
,îÇ ,îú,îÄ @lerna/conventional-commits@3.22.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/conventional-commits#readme
,îÇ ,îú,îÄ @lerna/create-symlink@3.16.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/create-symlink#readme
,îÇ ,îú,îÄ @lerna/create@3.22.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/create#readme
,îÇ ,îú,îÄ @lerna/describe-ref@3.16.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/describe-ref#readme
,îÇ ,îú,îÄ @lerna/diff@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/diff#readme
,îÇ ,îú,îÄ @lerna/exec@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/exec#readme
,îÇ ,îú,îÄ @lerna/filter-options@3.20.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/filter-options#readme
,îÇ ,îú,îÄ @lerna/filter-packages@3.18.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/filter-packages#readme
,îÇ ,îú,îÄ @lerna/get-npm-exec-opts@3.13.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/get-npm-exec-opts#readme
,îÇ ,îú,îÄ @lerna/get-packed@3.16.0

,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/get-packed#readme
,îÇ ,îú,îÄ @lerna/github-client@3.22.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Miles Johnson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/github-client#readme
,îÇ ,îú,îÄ @lerna/gitlab-client@3.15.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://gitlab.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Bennett
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/gitlab-client#readme
,îÇ ,îú,îÄ @lerna/global-options@3.13.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/global-
options#readme
,îÇ ,îú,îÄ @lerna/has-npm-version@3.16.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/has-npm-
version#readme
,îÇ ,îú,îÄ @lerna/import@3.22.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/lerna/lerna/tree/master/commands/import#readme
,îÇ ,îú,îÄ @lerna/info@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: James George
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/info#readme
,îÇ ,îú,îÄ @lerna/init@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/init#readme
,îÇ ,îú,îÄ @lerna/link@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/link#readme
,îÇ ,îú,îÄ @lerna/list@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/list#readme
,îÇ ,îú,îÄ @lerna/listable@3.18.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git

,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/listable#readme
,îÇ ,îú,îÄ @lerna/log-packed@3.16.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/log-packed#readme
,îÇ ,îú,îÄ @lerna/npm-conf@3.16.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/npm-conf#readme
,îÇ ,îú,îÄ @lerna/npm-dist-tag@3.18.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/npm-dist-tag#readme
,îÇ ,îú,îÄ @lerna/npm-install@3.16.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/npm-install#readme
,îÇ ,îú,îÄ @lerna/npm-publish@3.18.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/npm-publish#readme
,îÇ ,îú,îÄ @lerna/npm-run-script@3.16.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/npm-run-script#readme
,îÇ ,îú,îÄ @lerna/otplease@3.18.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/otplease#readme
,îÇ ,îú,îÄ @lerna/output@3.13.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/output#readme
,îÇ ,îú,îÄ @lerna/pack-directory@3.16.4
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/pack-directory#readme
,îÇ ,îú,îÄ @lerna/package-graph@3.18.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/package-graph#readme
,îÇ ,îú,îÄ @lerna/package@3.16.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/package#readme
,îÇ ,îú,îÄ @lerna/prerelease-id-from-version@3.16.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/prerelease-id-from-version#readme
,îÇ ,îú,îÄ @lerna/profiler@3.20.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Benjamin Weggersen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/profiler#readme
,îÇ ,îú,îÄ @lerna/project@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/project#readme
,îÇ ,îú,îÄ @lerna/prompt@3.18.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/prompt#readme
,îÇ ,îú,îÄ @lerna/publish@3.22.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/publish#readme
,îÇ ,îú,îÄ @lerna/pulse-till-done@3.13.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/pulse-till-done#readme
,îÇ ,îú,îÄ @lerna/query-graph@3.18.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Benjamin Weggersen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/query-graph#readme
,îÇ ,îú,îÄ @lerna/resolve-symlink@3.16.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/resolve-symlink#readme
,îÇ ,îú,îÄ @lerna/rimraf-dir@3.16.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git

,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/rimraf-dir#readme
,îÇ ,îú,îÄ @lerna/run-lifecycle@3.16.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/run-lifecycle#readme
,îÇ ,îú,îÄ @lerna/run-topologically@3.18.5
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/run-topologically#readme
,îÇ ,îú,îÄ @lerna/run@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/run#readme
,îÇ ,îú,îÄ @lerna/symlink-binary@3.17.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/symlink-binary#readme
,îÇ ,îú,îÄ @lerna/symlink-dependencies@3.17.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/symlink-dependencies#readme
,îÇ ,îú,îÄ @lerna/timer@3.13.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin Verdieck
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/timer#readme
,îÇ ,îú,îÄ @lerna/validation-error@3.13.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/core/validation-error#readme
,îÇ ,îú,îÄ @lerna/version@3.22.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/commands/version#readme
,îÇ ,îú,îÄ @lerna/write-log-file@3.13.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Stockman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna/tree/master/utils/write-log-file#readme
,îÇ ,îú,îÄ @mrmlnc/readdir-enhanced@2.2.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bigstickcarpet/readdir-enhanced.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Messinger
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/bigstickcarpet/readdir-enhanced
,îÇ ,îú,îÄ @msgpackr-extract/msgpackr-extract-linux-x64@2.1.2
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/kriszyp/msgpackr-extract
,îÇ ,îÇ ,îî,îÄ VendorName: Kris Zyp
,îÇ ,îú,îÄ @nodelib/fs.scandir@2.1.5
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/nodelib/nodelib/tree/master/packages/fs/fs.scandir
,îÇ ,îú,îÄ @nodelib/fs.stat@1.1.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/nodelib/nodelib/tree/master/packages/fs/fs.stat
,îÇ ,îú,îÄ @nodelib/fs.stat@2.0.5
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/nodelib/nodelib/tree/master/packages/fs/fs.stat
,îÇ ,îú,îÄ @nodelib/fs.walk@1.2.8
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/nodelib/nodelib/tree/master/packages/fs/fs.walk
,îÇ ,îú,îÄ @npmcli/move-file@1.1.2
,îÇ ,îÇ ,îî,îÄ URL: git+https://github.com/npm/move-file
,îÇ ,îú,îÄ @octokit/auth-token@2.5.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/auth-token.js.git
,îÇ ,îú,îÄ @octokit/core@3.6.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/core.js.git
,îÇ ,îú,îÄ @octokit/endpoint@6.0.12
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/endpoint.js.git
,îÇ ,îú,îÄ @octokit/graphql@4.8.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/graphql.js.git
,îÇ ,îú,îÄ @octokit/openapi-types@11.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/octokit/openapi-types.ts.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gregor Martynus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://twitter.com/gr2m
,îÇ ,îú,îÄ @octokit/plugin-enterprise-rest@6.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/octokit/plugin-enterprise-rest.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gregor Martynus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/octokit/plugin-enterprise-rest.js#readme
,îÇ ,îú,îÄ @octokit/plugin-paginate-rest@1.1.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/plugin-paginate-rest.js
,îÇ ,îú,îÄ @octokit/plugin-paginate-rest@2.17.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/plugin-paginate-rest.js.git
,îÇ ,îú,îÄ @octokit/plugin-request-log@1.0.4
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/plugin-request-log.js.git
,îÇ ,îú,îÄ @octokit/plugin-rest-endpoint-methods@2.4.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/plugin-rest-endpoint-methods.js
,îÇ ,îú,îÄ @octokit/plugin-rest-endpoint-methods@5.13.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/plugin-rest-endpoint-methods.js.git
,îÇ ,îú,îÄ @octokit/request-error@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/octokit/request-error.js.git

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/octokit/request-error.js#readme
,îÇ ,îú,îÄ @octokit/request-error@2.1.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/request-error.js.git
,îÇ ,îú,îÄ @octokit/request@5.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/request.js.git
,îÇ ,îú,îÄ @octokit/request@5.6.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/request.js.git
,îÇ ,îú,îÄ @octokit/rest@16.43.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/octokit/rest.js
,îÇ ,îÇ ,îú,îÄ VendorName: Gregor Martynus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/gr2m
,îÇ ,îú,îÄ @octokit/rest@18.12.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/rest.js.git
,îÇ ,îú,îÄ @octokit/types@2.16.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/types.ts
,îÇ ,îú,îÄ @octokit/types@6.34.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/octokit/types.ts.git
,îÇ ,îú,îÄ @pixi/accessibility@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/app@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/canvas-display@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/canvas-extract@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/canvas-graphics@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/canvas-mesh@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/canvas-particles@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves

,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/canvas-prepare@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/canvas-renderer@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/canvas-sprite-tiling@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/canvas-sprite@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/canvas-text@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dave Moore
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/constants@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/core@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/display@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/extract@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/filter-alpha@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/filter-blur@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves

,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/filter-color-matrix@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/filter-displacement@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/filter-fxaa@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/filter-noise@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/graphics@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/interaction@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/loaders@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/math@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/mesh-extras@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/mesh@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/mixin-cache-as-bitmap@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves

,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/mixin-get-child-by-name@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/mixin-get-global-position@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/particles@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/polyfill@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/prepare@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/runner@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/settings@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/sprite-animated@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/sprite-tiling@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/sprite@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/spritesheet@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves

,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/text-bitmap@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/text@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/ticker@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @pixi/utils@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pixijs.com/
,îÇ ,îú,îÄ @rigel-hls/timeline-chart@0.2.0
,îÇ ,îú,îÄ @sindresorhus/df@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/df.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ @sindresorhus/df@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/df.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ @sindresorhus/is@0.14.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ @sindresorhus/is@0.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ @sindresorhus/is@4.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ @socket.io/base64-arraybuffer@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/socketio/base64-arraybuffer
,îÇ ,îÇ ,îú,îÄ VendorName: Niklas von Hertzen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/socketio/base64-arraybuffer
,îÇ ,îú,îÄ @socket.io/component-emitter@3.1.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/socketio/emitter.git

,îÇ ,îú,îÄ @stylelint/postcss-css-in-js@0.37.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stylelint/postcss-css-in-js.git
,îÇ ,îÇ ,îî,îÄ VendorName: gucong3000
,îÇ ,îú,îÄ @stylelint/postcss-markdown@0.36.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stylelint/postcss-markdown.git
,îÇ ,îÇ ,îî,îÄ VendorName: gucong
,îÇ ,îú,îÄ @szmarczak/http-timer@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/szmarczak/http-timer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Szymon Marczak
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/szmarczak/http-timer#readme
,îÇ ,îú,îÄ @szmarczak/http-timer@4.0.6
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/szmarczak/http-timer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Szymon Marczak
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/szmarczak/http-timer#readme
,îÇ ,îú,îÄ @tanstack/query-core@4.24.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tanstack/query.git
,îÇ ,îÇ ,îú,îÄ VendorName: tannerlinsley
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://tanstack.com/query
,îÇ ,îú,îÄ @tanstack/react-query@4.24.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tanstack/query.git
,îÇ ,îÇ ,îú,îÄ VendorName: tannerlinsley
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://tanstack.com/query
,îÇ ,îú,îÄ @tanstack/react-table@8.9.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/tanstack/table.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tanner Linsley
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tanstack/table#readme
,îÇ ,îú,îÄ @tanstack/react-virtual@3.0.0-beta.54
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/tanstack/virtual.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tanner Linsley
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tanstack/virtual#readme
,îÇ ,îú,îÄ @tanstack/table-core@8.9.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/tanstack/table.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tanner Linsley
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tanstack/table#readme
,îÇ ,îú,îÄ @tanstack/virtual-core@3.0.0-beta.54
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/tanstack/virtual.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tanner Linsley
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tanstack/virtual#readme
,îÇ ,îú,îÄ @testing-library/dom@8.19.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/testing-library/dom-testing-library
,îÇ ,îÇ ,îú,îÄ VendorName: Kent C. Dodds
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/testing-library/dom-testing-library#readme
,îÇ ,îú,îÄ @testing-library/jest-dom@5.16.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/testing-library/jest-dom

,îÇ ,îÇ ,îú,îÄ VendorName: Ernesto Garcia
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/testing-library/jest-dom#readme
,îÇ ,îú,îÄ @testing-library/react@13.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/testing-library/react-testing-library
,îÇ ,îÇ ,îú,îÄ VendorName: Kent C. Dodds
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/testing-library/react-testing-library#readme
,îÇ ,îú,îÄ @testing-library/user-event@13.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/testing-library/user-event
,îÇ ,îÇ ,îú,îÄ VendorName: Giorgio Polvara
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/testing-library/user-event#readme
,îÇ ,îú,îÄ @theia/monaco-editor-core@1.67.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/theia-ide/vscode
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ @tootallnate/once@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/once.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ @tootallnate/once@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/once.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ @types/adm-zip@0.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/adm-zip
,îÇ ,îú,îÄ @types/aria-query@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/aria-query
,îÇ ,îú,îÄ @types/babel__core@7.1.17
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/babel__core
,îÇ ,îú,îÄ @types/babel__generator@7.6.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/babel__generator
,îÇ ,îú,îÄ @types/babel__template@7.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/babel__template
,îÇ ,îú,îÄ @types/babel__traverse@7.14.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git

,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/babel__traverse
,îÇ ,îú,îÄ @types/bent@7.3.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/body-parser@1.19.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/body-parser
,îÇ ,îú,îÄ @types/cacheable-request@6.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/cacheable-request
,îÇ ,îú,îÄ @types/caseless@0.12.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/chai@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/chai
,îÇ ,îú,îÄ @types/concat-stream@1.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://www.github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorName: Joey Marianer
,îÇ ,îú,îÄ @types/connect@3.4.35
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/connect
,îÇ ,îú,îÄ @types/cookie@0.3.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/cookie@0.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/cookie
,îÇ ,îú,îÄ @types/cors@2.8.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/cors
,îÇ ,îú,îÄ @types/d3-array@3.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-array
,îÇ ,îú,îÄ @types/d3-axis@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-axis
,îÇ ,îú,îÄ @types/d3-brush@3.0.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-brush
,îÇ ,îú,îÄ @types/d3-color@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-color
,îÇ ,îú,îÄ @types/d3-format@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-format
,îÇ ,îú,îÄ @types/d3-interpolate-path@2.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/d3-interpolate@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-interpolate
,îÇ ,îú,îÄ @types/d3-path@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-path
,îÇ ,îú,îÄ @types/d3-scale-chromatic@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-scale-chromatic
,îÇ ,îú,îÄ @types/d3-scale@4.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-scale
,îÇ ,îú,îÄ @types/d3-selection@3.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-selection
,îÇ ,îú,îÄ @types/d3-shape@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-shape
,îÇ ,îú,îÄ @types/d3-time@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-time
,îÇ ,îú,îÄ @types/d3-transition@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git

,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-transition
,îÇ ,îú,îÄ @types/d3-zoom@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/d3-zoom
,îÇ ,îú,îÄ @types/debug@4.1.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/debug
,îÇ ,îú,îÄ @types/diff@3.5.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/diff
,îÇ ,îú,îÄ @types/dompurify@2.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/dompurify
,îÇ ,îú,îÄ @types/eslint-scope@3.7.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/eslint-scope
,îÇ ,îú,îÄ @types/eslint@8.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/eslint
,îÇ ,îú,îÄ @types/estree@0.0.50
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/estree
,îÇ ,îú,îÄ @types/events@3.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/expect@1.20.4
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/express-serve-static-core@4.17.26
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/express-serve-static-
core
,îÇ ,îú,îÄ @types/express@4.17.13
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/express
,îÇ ,îú,îÄ @types/fs-extra@4.0.12

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/fs-extra
,îÇ ,îú,îÄ @types/fs-extra@9.0.13
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/fs-extra
,îÇ ,îú,îÄ @types/glob@7.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/glob
,îÇ ,îú,îÄ @types/google-protobuf@3.15.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/google-protobuf
,îÇ ,îú,îÄ @types/graceful-fs@4.1.5
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/highlight.js@10.1.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/highlightjs/highlight.js
,îÇ ,îú,îÄ @types/http-cache-semantics@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/http-cache-semantics
,îÇ ,îú,îÄ @types/istanbul-lib-coverage@2.0.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/istanbul-lib-report@3.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/istanbul-reports@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/istanbul-reports
,îÇ ,îú,îÄ @types/jest@26.0.24
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/jest
,îÇ ,îú,îÄ @types/jest@27.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/jest
,îÇ ,îú,îÄ @types/json-buffer@3.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/json-schema@7.0.9
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git

,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/json-schema
,îÇ ,îú,îÄ @types/json5@0.0.29
,îÇ ,îÇ ,îú,îÄ URL: https://www.github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jason Swearingen
,îÇ ,îú,îÄ @types/keyv@3.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/keyv
,îÇ ,îú,îÄ @types/linkify-it@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/linkify-it
,îÇ ,îú,îÄ @types/lodash.debounce@4.0.3
,îÇ ,îÇ ,îî,îÄ URL: https://www.github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/lodash.throttle@4.1.6
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/lodash.throttle@4.1.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/lodash.throttle
,îÇ ,îú,îÄ @types/lodash@4.14.177
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/lodash
,îÇ ,îú,îÄ @types/long@4.0.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/markdown-it-anchor@4.0.4
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/markdown-it@12.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/markdown-it
,îÇ ,îú,îÄ @types/mdast@3.0.10
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/mdast
,îÇ ,îú,îÄ @types/mdurl@1.0.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/mime-types@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/mime-types
,îÇ ,îú,îÄ @types/mime@1.3.2

,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/mime@2.0.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/minimatch@3.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/minimatch
,îÇ ,îú,îÄ @types/minimist@1.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/minimist
,îÇ ,îú,îÄ @types/mocha@5.2.7
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/ms@0.7.31
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/multer@1.4.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/multer
,îÇ ,îú,îÄ @types/node-fetch@2.5.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/node-fetch
,îÇ ,îú,îÄ @types/node@14.18.16
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/node
,îÇ ,îú,îÄ @types/node@14.18.33
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/node
,îÇ ,îú,îÄ @types/node@15.14.9
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/node
,îÇ ,îú,îÄ @types/node@16.11.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/node
,îÇ ,îú,îÄ @types/node@17.0.29
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/node
,îÇ ,îú,îÄ @types/normalize-package-data@2.4.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/normalize-package-data
,îÇ ,îú,îÄ @types/p-queue@2.3.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/parse-json@4.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://www.github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/plist@3.0.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/prettier@2.4.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/prettier
,îÇ ,îú,îÄ @types/prop-types@15.7.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/prop-types
,îÇ ,îú,îÄ @types/puppeteer@2.1.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/puppeteer
,îÇ ,îú,îÄ @types/qs@6.9.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/qs
,îÇ ,îú,îÄ @types/range-parser@1.2.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/range-parser
,îÇ ,îú,îÄ @types/react-dom@18.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/react-dom
,îÇ ,îú,îÄ @types/react-infinite-scroller@1.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/react-infinite-scroller
,îÇ ,îú,îÄ @types/react-table@7.7.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/react-table
,îÇ ,îú,îÄ @types/react@18.0.21
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git

,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/react
,îÇ ,îú,îÄ @types/request@2.48.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/request
,îÇ ,îú,îÄ @types/responselike@1.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/rimraf@2.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/rimraf
,îÇ ,îú,îÄ @types/route-parser@0.1.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/safer-buffer@2.1.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/scheduler@0.16.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/scheduler
,îÇ ,îú,îÄ @types/semver@5.5.0
,îÇ ,îÇ ,îî,îÄ URL: https://www.github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/semver@7.3.9
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/semver
,îÇ ,îú,îÄ @types/serve-static@1.13.10
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/serve-static
,îÇ ,îú,îÄ @types/stack-utils@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/stack-utils
,îÇ ,îú,îÄ @types/svgo@2.6.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/svgo
,îÇ ,îú,îÄ @types/tar-fs@1.16.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/tar-stream@2.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/tar-stream

,îÇ ,îú,îÄ @types/testing-library__jest-dom@5.14.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/testing-library__jest-dom
,îÇ ,îú,îÄ @types/tough-cookie@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/tough-cookie
,îÇ ,îú,îÄ @types/tough-cookie@4.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/tough-cookie
,îÇ ,îú,îÄ @types/trusted-types@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/trusted-types
,îÇ ,îú,îÄ @types/unist@2.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/unist
,îÇ ,îú,îÄ @types/unzipper@0.10.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/unzipper
,îÇ ,îú,îÄ @types/uuid@7.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/uuid
,îÇ ,îú,îÄ @types/verror@1.10.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/verror
,îÇ ,îú,îÄ @types/vinyl@2.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/vinyl
,îÇ ,îú,îÄ @types/vscode@1.43.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/vscode@1.72.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/vscode
,îÇ ,îú,îÄ @types/webpack-merge@5.0.0

,îÇ ,îú,îÄ @types/write-json-file@2.2.1
,îÇ ,îÇ ,îî,îÄ URL: https://www.github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/ws@5.1.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îú,îÄ @types/yargs-parser@20.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/yargs-parser
,îÇ ,îú,îÄ @types/yargs@15.0.14
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/yargs
,îÇ ,îú,îÄ @types/yauzl@2.9.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DefinitelyTyped/DefinitelyTyped.git
,îÇ ,îÇ ,îî,îÄ VendorUrl:
https://github.com/DefinitelyTyped/DefinitelyTyped/tree/master/types/yauzl
,îÇ ,îú,îÄ @typescript-eslint/eslint-plugin-tslint@4.33.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @typescript-eslint/eslint-plugin@4.33.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @typescript-eslint/experimental-utils@3.10.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @typescript-eslint/experimental-utils@4.33.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @typescript-eslint/scope-manager@4.33.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @typescript-eslint/types@3.10.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @typescript-eslint/types@4.33.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @typescript-eslint/visitor-keys@3.10.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @typescript-eslint/visitor-keys@4.33.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/typescript-eslint/typescript-eslint.git
,îÇ ,îú,îÄ @verdaccio/commons-api@10.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/verdaccio/monorepo
,îÇ ,îÇ ,îú,îÄ VendorName: Juan Picado
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://verdaccio.org/
,îÇ ,îú,îÄ @verdaccio/file-locking@10.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/verdaccio/monorepo
,îÇ ,îÇ ,îú,îÄ VendorName: Juan Picado
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://verdaccio.org/
,îÇ ,îú,îÄ @verdaccio/local-storage@10.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/verdaccio/monorepo

,îÇ ,îÇ ,îú,îÄ VendorName: Juan Picado
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://verdaccio.org/
,îÇ ,îú,îÄ @verdaccio/readme@10.3.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/verdaccio/monorepo
,îÇ ,îÇ ,îú,îÄ VendorName: Juan Picado
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://verdaccio.org/
,îÇ ,îú,îÄ @verdaccio/streams@10.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/verdaccio/monorepo
,îÇ ,îÇ ,îú,îÄ VendorName: Juan Picado
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://verdaccio.org/
,îÇ ,îú,îÄ @verdaccio/ui-theme@6.0.0-6-next.25
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/verdaccio/verdaccio
,îÇ ,îÇ ,îú,îÄ VendorName: Verdaccio Contributors
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://verdaccio.org/
,îÇ ,îú,îÄ @virtuoso.dev/react-urx@0.2.13
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/virtuoso-dev/urx.git
,îÇ ,îÇ ,îú,îÄ VendorName: Petyo Ivanov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://urx.virtuoso.dev/
,îÇ ,îú,îÄ @virtuoso.dev/urx@0.2.13
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/virtuoso-dev/urx.git
,îÇ ,îÇ ,îú,îÄ VendorName: Petyo Ivanov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://urx.virtuoso.dev/
,îÇ ,îú,îÄ @vscode/debugprotocol@1.57.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/microsoft/vscode-debugadapter-node.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ @vscode/ripgrep@1.14.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/microsoft/vscode-ripgrep
,îÇ ,îÇ ,îî,îÄ VendorName: Rob Lourens
,îÇ ,îú,îÄ @webassemblyjs/ast@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webassemblyjs/floating-point-hex-parser@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Mauro Bringolf
,îÇ ,îú,îÄ @webassemblyjs/helper-api-error@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webassemblyjs/helper-buffer@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webassemblyjs/helper-numbers@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webassemblyjs/helper-wasm-bytecode@1.11.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webassemblyjs/helper-wasm-section@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webassemblyjs/ieee754@1.11.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îú,îÄ @webassemblyjs/utf8@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webassemblyjs/wasm-edit@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webassemblyjs/wasm-gen@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webassemblyjs/wasm-opt@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webassemblyjs/wasm-parser@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webassemblyjs/wast-printer@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/webassemblyjs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ @webpack-cli/configtest@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/webpack-cli.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/webpack-
cli/tree/master/packages/configtest
,îÇ ,îú,îÄ @webpack-cli/info@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/webpack-cli.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/webpack-cli/tree/master/packages/info
,îÇ ,îú,îÄ @webpack-cli/serve@1.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/webpack-cli.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/webpack-cli/tree/master/packages/serve
,îÇ ,îú,îÄ 7zip-bin@5.0.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/develar/7zip-bin.git
,îÇ ,îú,îÄ abort-controller@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mysticatea/abort-controller.git
,îÇ ,îÇ ,îú,îÄ VendorName: Toru Nagashima
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mysticatea/abort-controller#readme
,îÇ ,îú,îÄ accepts@1.3.7
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/accepts.git
,îÇ ,îú,îÄ accepts@1.3.8

,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/accepts.git
,îÇ ,îú,îÄ acorn-globals@4.3.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ForbesLindesay/acorn-globals.git
,îÇ ,îÇ ,îî,îÄ VendorName: ForbesLindesay
,îÇ ,îú,îÄ acorn-globals@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ForbesLindesay/acorn-globals.git
,îÇ ,îÇ ,îî,îÄ VendorName: ForbesLindesay
,îÇ ,îú,îÄ acorn-import-assertions@1.8.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtuc/acorn-import-assertions
,îÇ ,îÇ ,îî,îÄ VendorName: Sven Sauleau
,îÇ ,îú,îÄ acorn-jsx@5.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/acornjs/acorn-jsx
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/acornjs/acorn-jsx
,îÇ ,îú,îÄ acorn-walk@6.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/acornjs/acorn.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/acornjs/acorn
,îÇ ,îú,îÄ acorn-walk@7.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/acornjs/acorn.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/acornjs/acorn
,îÇ ,îú,îÄ acorn@6.4.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/acornjs/acorn.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/acornjs/acorn
,îÇ ,îú,îÄ acorn@7.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/acornjs/acorn.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/acornjs/acorn
,îÇ ,îú,îÄ acorn@8.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/acornjs/acorn.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/acornjs/acorn
,îÇ ,îú,îÄ acorn@8.8.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/acornjs/acorn.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/acornjs/acorn
,îÇ ,îú,îÄ adm-zip@0.5.9
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/cthackers/adm-zip.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nasca Iacob
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/cthackers/adm-zip
,îÇ ,îú,îÄ agent-base@4.2.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-agent-base.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ agent-base@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-agent-base.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ agent-base@5.1.1

,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-agent-base.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ agent-base@6.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-agent-base.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ agentkeepalive@3.5.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/node-modules/agentkeepalive.git
,îÇ ,îÇ ,îú,îÄ VendorName: fengmk2
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://fengmk2.com
,îÇ ,îú,îÄ agentkeepalive@4.2.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/node-modules/agentkeepalive.git
,îÇ ,îÇ ,îú,îÄ VendorName: fengmk2
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://fengmk2.com
,îÇ ,îú,îÄ aggregate-error@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/aggregate-error.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ajv-formats@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/ajv-validator/ajv-formats.git
,îÇ ,îÇ ,îú,îÄ VendorName: Evgeny Poberezkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ajv-validator/ajv-formats#readme
,îÇ ,îú,îÄ ajv-keywords@3.5.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/epoberezkin/ajv-keywords.git
,îÇ ,îÇ ,îú,îÄ VendorName: Evgeny Poberezkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/epoberezkin/ajv-keywords#readme
,îÇ ,îú,îÄ ajv-keywords@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/epoberezkin/ajv-keywords.git
,îÇ ,îÇ ,îú,îÄ VendorName: Evgeny Poberezkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/epoberezkin/ajv-keywords#readme
,îÇ ,îú,îÄ ajv@6.12.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ajv-validator/ajv.git
,îÇ ,îÇ ,îú,îÄ VendorName: Evgeny Poberezkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ajv-validator/ajv
,îÇ ,îú,îÄ ajv@8.11.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ajv-validator/ajv.git
,îÇ ,îÇ ,îú,îÄ VendorName: Evgeny Poberezkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://ajv.js.org/
,îÇ ,îú,îÄ ajv@8.8.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ajv-validator/ajv.git
,îÇ ,îÇ ,îú,îÄ VendorName: Evgeny Poberezkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://ajv.js.org/
,îÇ ,îú,îÄ anser@2.1.0

,îÇ ,îÇ ,îú,îÄ URL: git://github.com/IonicaBizau/anser.git
,îÇ ,îÇ ,îú,îÄ VendorName: IonicƒÉ BizƒÉu
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/IonicaBizau/anser#readme
,îÇ ,îú,îÄ ansi-colors@3.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/doowb/ansi-colors.git
,îÇ ,îÇ ,îú,îÄ VendorName: Brian Woodward
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/doowb/ansi-colors
,îÇ ,îú,îÄ ansi-colors@4.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/doowb/ansi-colors.git
,îÇ ,îÇ ,îú,îÄ VendorName: Brian Woodward
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/doowb/ansi-colors
,îÇ ,îú,îÄ ansi-escapes@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/ansi-escapes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ansi-escapes@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/ansi-escapes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ansi-escapes@4.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/ansi-escapes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ ansi-regex@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/ansi-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ansi-regex@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/ansi-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ansi-regex@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/ansi-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ansi-regex@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/ansi-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ansi-styles@2.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/ansi-styles.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ansi-styles@3.2.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/ansi-styles.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ansi-styles@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/ansi-styles.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ansi-styles@5.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/ansi-styles.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ ansi@0.3.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/ansi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://tootallnate.net
,îÇ ,îú,îÄ any-promise@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevinbeaty/any-promise
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin Beaty
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/kevinbeaty/any-promise
,îÇ ,îú,îÄ apache-md5@1.1.7
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/gevorg/apache-md5.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gevorg Harutyunyan
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/gevorg/apache-md5
,îÇ ,îú,îÄ app-builder-bin@3.5.12
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/develar/app-builder.git
,îÇ ,îú,îÄ app-builder-lib@22.10.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron-userland/electron-builder.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Krivosheev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/electron-userland/electron-builder
,îÇ ,îú,îÄ append-field@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/LinusU/node-append-field.git
,îÇ ,îÇ ,îî,îÄ VendorName: Linus Unnebv§ck
,îÇ ,îú,îÄ archiver-utils@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/archiverjs/archiver-utils.git
,îÇ ,îÇ ,îú,îÄ VendorName: Chris Talkington
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/archiverjs/archiver-utils#readme
,îÇ ,îú,îÄ archiver@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/archiverjs/node-archiver.git
,îÇ ,îÇ ,îú,îÄ VendorName: Chris Talkington
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/archiverjs/node-archiver
,îÇ ,îú,îÄ arg@4.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/zeit/arg.git
,îÇ ,îÇ ,îî,îÄ VendorName: Josh Junon
,îÇ ,îú,îÄ argparse@1.0.10

,îÇ ,îÇ ,îî,îÄ URL: https://github.com/nodeca/argparse.git
,îÇ ,îú,îÄ arr-diff@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/arr-diff.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/arr-diff
,îÇ ,îú,îÄ arr-flatten@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/arr-flatten.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/arr-flatten
,îÇ ,îú,îÄ arr-union@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/arr-union.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/arr-union
,îÇ ,îú,îÄ array-differ@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/array-differ.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ array-differ@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/array-differ.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ array-equal@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/component/array-equal.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ array-find-index@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/array-find-index.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ array-flatten@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/blakeembrey/array-flatten.git
,îÇ ,îÇ ,îú,îÄ VendorName: Blake Embrey
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/blakeembrey/array-flatten
,îÇ ,îú,îÄ array-ify@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stevemao/array-ify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steve Mao
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/stevemao/array-ify
,îÇ ,îú,îÄ array-includes@3.1.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/es-shims/array-includes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://ljharb.codes
,îÇ ,îú,îÄ array-union@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/array-union.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ array-union@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/array-union.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ array-uniq@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/array-uniq.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ array-unique@0.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/array-unique.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/array-unique
,îÇ ,îú,îÄ array.prototype.flat@1.2.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/es-shims/Array.prototype.flat.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://ljharb.codes
,îÇ ,îú,îÄ array.prototype.flatmap@1.2.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/es-shims/Array.prototype.flatMap.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://ljharb.codes
,îÇ ,îú,îÄ arrify@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/arrify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ arrify@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/arrify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ asap@2.0.6
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/kriskowal/asap.git
,îÇ ,îú,îÄ asar@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron/asar.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/electron/asar
,îÇ ,îú,îÄ asn1@0.2.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/joyent/node-asn1.git
,îÇ ,îÇ ,îú,îÄ VendorName: Joyent
,îÇ ,îÇ ,îî,îÄ VendorUrl: joyent.com
,îÇ ,îú,îÄ assert-plus@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mcavage/node-assert-plus.git
,îÇ ,îÇ ,îî,îÄ VendorName: Mark Cavage
,îÇ ,îú,îÄ assertion-error@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:chaijs/assertion-error.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jake Luer

,îÇ ,îÇ ,îî,îÄ VendorUrl: http://qualiancy.com
,îÇ ,îú,îÄ assign-symbols@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/assign-symbols.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/assign-symbols
,îÇ ,îú,îÄ ast-types@0.9.14
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/benjamn/ast-types.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Newman
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/benjamn/ast-types
,îÇ ,îú,îÄ ast-types@0.9.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/benjamn/ast-types.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Newman
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/benjamn/ast-types
,îÇ ,îú,îÄ astral-regex@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/astral-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MV•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/kevva
,îÇ ,îú,îÄ astral-regex@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/astral-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MV•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/kevva
,îÇ ,îú,îÄ async-exit-hook@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tapppi/async-exit-hook.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tapani Moilanen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tapppi
,îÇ ,îú,îÄ async-limiter@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/strml/async-limiter.git
,îÇ ,îÇ ,îî,îÄ VendorName: Samuel Reed
,îÇ ,îú,îÄ async-mutex@0.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/DirtyHairy/async-mutex
,îÇ ,îÇ ,îú,îÄ VendorName: Christian Speckner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/DirtyHairy/
,îÇ ,îú,îÄ async@0.9.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/caolan/async.git
,îÇ ,îÇ ,îî,îÄ VendorName: Caolan McMahon
,îÇ ,îú,îÄ async@2.6.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/caolan/async.git
,îÇ ,îÇ ,îú,îÄ VendorName: Caolan McMahon
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://caolan.github.io/async/
,îÇ ,îú,îÄ async@3.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/caolan/async.git
,îÇ ,îÇ ,îú,îÄ VendorName: Caolan McMahon
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://caolan.github.io/async/
,îÇ ,îú,îÄ async@3.2.3

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/caolan/async.git
,îÇ ,îÇ ,îú,îÄ VendorName: Caolan McMahon
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://caolan.github.io/async/
,îÇ ,îú,îÄ async@3.2.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/caolan/async.git
,îÇ ,îÇ ,îú,îÄ VendorName: Caolan McMahon
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://caolan.github.io/async/
,îÇ ,îú,îÄ asynckit@0.4.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/alexindigo/asynckit.git
,îÇ ,îÇ ,îú,îÄ VendorName: Alex Indigo
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/alexindigo/asynckit#readme
,îÇ ,îú,îÄ atob-lite@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/hughsk/atob-lite.git
,îÇ ,îÇ ,îú,îÄ VendorName: Hugh Kennedy
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/hughsk/atob-lite
,îÇ ,îú,îÄ atomic-sleep@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/davidmarkclements/atomic-sleep.git
,îÇ ,îÇ ,îú,îÄ VendorName: David Mark Clements
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/davidmarkclements/atomic-sleep#readme
,îÇ ,îú,îÄ atomically@1.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/fabiospampinato/atomically.git
,îÇ ,îÇ ,îî,îÄ VendorName: Fabio Spampinato
,îÇ ,îú,îÄ autoprefixer@9.8.8
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/postcss/autoprefixer.git
,îÇ ,îÇ ,îî,îÄ VendorName: Andrey Sitnik
,îÇ ,îú,îÄ autosize@4.0.4
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/jackmoore/autosize.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jack Moore
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.jacklmoore.com/autosize
,îÇ ,îú,îÄ await-semaphore@0.1.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/notenoughneon/await-semaphore.git
,îÇ ,îÇ ,îú,îÄ VendorName: Emma Kuo
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/notenoughneon/await-semaphore#readme
,îÇ ,îú,îÄ aws4@1.11.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mhart/aws4.git
,îÇ ,îÇ ,îú,îÄ VendorName: Michael Hart
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mhart
,îÇ ,îú,îÄ axios-cookiejar-support@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/3846masa/axios-cookiejar-support.git
,îÇ ,îÇ ,îú,îÄ VendorName: 3846masa
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/3846masa/axios-cookiejar-support#readme
,îÇ ,îú,îÄ axios@0.19.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/axios/axios.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matt Zabriskie

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/axios/axios
,îÇ ,îú,îÄ axios@0.21.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/axios/axios.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matt Zabriskie
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://axios-http.com/
,îÇ ,îú,îÄ azure-devops-node-api@11.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/azure-devops-node-api
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ babel-jest@26.6.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ babel-loader@8.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/babel/babel-loader.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luis Couto
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/babel/babel-loader
,îÇ ,îú,îÄ babel-plugin-dynamic-import-node@2.3.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/airbnb/babel-plugin-dynamic-import-node.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Gensler
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/airbnb/babel-plugin-dynamic-import-node#readme
,îÇ ,îú,îÄ babel-plugin-jest-hoist@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ babel-plugin-polyfill-corejs2@0.3.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel-polyfills.git
,îÇ ,îú,îÄ babel-plugin-polyfill-corejs3@0.4.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel-polyfills.git
,îÇ ,îú,îÄ babel-plugin-polyfill-regenerator@0.3.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/babel/babel-polyfills.git
,îÇ ,îú,îÄ babel-preset-current-node-syntax@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/nicolo-ribaudo/babel-preset-current-node-syntax.git
,îÇ ,îÇ ,îú,îÄ VendorName: NicolV≤ Ribaudo
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nicolo-ribaudo
,îÇ ,îú,îÄ babel-preset-jest@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ bail@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/bail.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ balanced-match@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/juliangruber/balanced-match.git
,îÇ ,îÇ ,îú,îÄ VendorName: Julian Gruber
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/juliangruber/balanced-match
,îÇ ,îú,îÄ balanced-match@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/juliangruber/balanced-match.git
,îÇ ,îÇ ,îú,îÄ VendorName: Julian Gruber
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/juliangruber/balanced-match

,îÇ ,îú,îÄ base@0.11.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/node-base/base.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/node-base/base
,îÇ ,îú,îÄ base64-js@1.5.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/beatgammit/base64-js.git
,îÇ ,îÇ ,îú,îÄ VendorName: T. Jameson Little
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/beatgammit/base64-js
,îÇ ,îú,îÄ base64id@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/faeldt/base64id.git
,îÇ ,îÇ ,îî,îÄ VendorName: Kristian Faeldt
,îÇ ,îú,îÄ bcryptjs@2.4.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dcodeIO/bcrypt.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Daniel Wirtz
,îÇ ,îú,îÄ big.js@5.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/MikeMcl/big.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Michael Mclaughlin
,îÇ ,îú,îÄ bin-version-check@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/bin-version-check.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ bin-version@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/bin-version.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ binary-extensions@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/binary-extensions.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ binary@0.3.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/substack/node-binary.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net
,îÇ ,îú,îÄ binaryextensions@4.18.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bevry/binaryextensions.git
,îÇ ,îÇ ,îú,îÄ VendorName: 2013+ Bevry Pty Ltd
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/bevry/binaryextensions
,îÇ ,îú,îÄ bindings@1.5.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-bindings.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/TooTallNate/node-bindings
,îÇ ,îú,îÄ bl@1.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/rvagg/bl.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/rvagg/bl

,îÇ ,îú,îÄ bl@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/rvagg/bl.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/rvagg/bl
,îÇ ,îú,îÄ bluebird-lst@1.0.9
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/develar/fs-extra-p.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Krivosheev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/develar/fs-extra-p
,îÇ ,îú,îÄ bluebird@3.4.7
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/petkaantonov/bluebird.git
,îÇ ,îÇ ,îú,îÄ VendorName: Petka Antonov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/petkaantonov/bluebird
,îÇ ,îú,îÄ bluebird@3.7.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/petkaantonov/bluebird.git
,îÇ ,îÇ ,îú,îÄ VendorName: Petka Antonov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/petkaantonov/bluebird
,îÇ ,îú,îÄ body-parser@1.19.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/expressjs/body-parser.git
,îÇ ,îú,îÄ body-parser@1.20.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/expressjs/body-parser.git
,îÇ ,îú,îÄ boolean@3.1.4
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/thenativeweb/boolean.git
,îÇ ,îú,îÄ boxen@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/boxen.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ boxen@5.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/boxen.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ brace-expansion@1.1.11
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/juliangruber/brace-expansion.git
,îÇ ,îÇ ,îú,îÄ VendorName: Julian Gruber
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/juliangruber/brace-expansion
,îÇ ,îú,îÄ brace-expansion@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/juliangruber/brace-expansion.git
,îÇ ,îÇ ,îú,îÄ VendorName: Julian Gruber
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/juliangruber/brace-expansion
,îÇ ,îú,îÄ braces@2.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/braces.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/braces
,îÇ ,îú,îÄ braces@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/braces.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/braces
,îÇ ,îú,îÄ browserslist@4.18.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/browserslist/browserslist.git
,îÇ ,îÇ ,îî,îÄ VendorName: Andrey Sitnik
,îÇ ,îú,îÄ bs-logger@0.2.6
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/huafu/bs-logger.git
,îÇ ,îÇ ,îî,îÄ VendorName: Huafu Gandon
,îÇ ,îú,îÄ btoa-lite@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/hughsk/btoa-lite.git
,îÇ ,îÇ ,îú,îÄ VendorName: Hugh Kennedy
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/hughsk/btoa-lite
,îÇ ,îú,îÄ buffer-alloc-unsafe@1.1.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/LinusU/buffer-alloc-unsafe.git
,îÇ ,îú,îÄ buffer-alloc@1.2.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/LinusU/buffer-alloc.git
,îÇ ,îú,îÄ buffer-crc32@0.2.13
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/brianloveswords/buffer-crc32.git
,îÇ ,îÇ ,îú,îÄ VendorName: Brian J. Brennan
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/brianloveswords/buffer-crc32
,îÇ ,îú,îÄ buffer-equal@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/substack/node-buffer-equal.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net
,îÇ ,îú,îÄ buffer-fill@1.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/LinusU/buffer-fill.git
,îÇ ,îú,îÄ buffer-from@1.1.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/LinusU/buffer-from.git
,îÇ ,îú,îÄ buffer-indexof-polyfill@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/sarosia/buffer-indexof-polyfill.git
,îÇ ,îÇ ,îú,îÄ VendorName: https://github.com/sarosia
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/sarosia/buffer-indexof-polyfill#readme
,îÇ ,îú,îÄ buffer@5.7.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/feross/buffer
,îÇ ,îú,îÄ buffer@6.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/feross/buffer
,îÇ ,îú,îÄ builder-util-runtime@8.7.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron-userland/electron-builder.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Krivosheev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/electron-userland/electron-builder
,îÇ ,îú,îÄ builder-util@22.10.5

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron-userland/electron-builder.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Krivosheev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/electron-userland/electron-builder
,îÇ ,îú,îÄ builtin-modules@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/builtin-modules.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ builtin-status-codes@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bendrucker/builtin-status-codes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Drucker
,îÇ ,îÇ ,îî,îÄ VendorUrl: bendrucker.me
,îÇ ,îú,îÄ builtins@1.0.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/juliangruber/builtins.git
,îÇ ,îú,îÄ busboy@1.6.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/mscdex/busboy.git
,îÇ ,îÇ ,îî,îÄ VendorName: Brian White
,îÇ ,îú,îÄ byline@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jahewson/node-byline
,îÇ ,îÇ ,îú,îÄ VendorName: John Hewson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jahewson/node-byline
,îÇ ,îú,îÄ byte-size@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/75lb/byte-size.git
,îÇ ,îÇ ,îî,îÄ VendorName: Lloyd Brookes
,îÇ ,îú,îÄ bytes@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/visionmedia/bytes.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: TJ Holowaychuk
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://tjholowaychuk.com
,îÇ ,îú,îÄ bytes@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/visionmedia/bytes.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: TJ Holowaychuk
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://tjholowaychuk.com
,îÇ ,îú,îÄ bytes@3.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/visionmedia/bytes.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: TJ Holowaychuk
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://tjholowaychuk.com
,îÇ ,îú,îÄ cache-base@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/cache-base.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/cache-base
,îÇ ,îú,îÄ cacheable-lookup@5.0.4
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/szmarczak/cacheable-lookup.git
,îÇ ,îÇ ,îú,îÄ VendorName: Szymon Marczak
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/szmarczak/cacheable-lookup#readme
,îÇ ,îú,îÄ cacheable-request@2.1.4

,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lukechilds/cacheable-request.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Childs
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lukechilds/cacheable-request
,îÇ ,îú,îÄ cacheable-request@6.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lukechilds/cacheable-request.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Childs
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://lukechilds.co.uk
,îÇ ,îú,îÄ cacheable-request@7.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lukechilds/cacheable-request.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Childs
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://lukechilds.co.uk
,îÇ ,îú,îÄ call-bind@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/ljharb/call-bind.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ljharb/call-bind#readme
,îÇ ,îú,îÄ call-me-maybe@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/limulus/call-me-maybe.git
,îÇ ,îÇ ,îú,îÄ VendorName: Eric McCarthy
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/limulus/call-me-maybe#readme
,îÇ ,îú,îÄ caller-callsite@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/caller-callsite.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ caller-path@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/caller-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ callsites@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/callsites.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ callsites@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/callsites.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ camelcase-keys@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/camelcase-keys.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ camelcase-keys@4.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/camelcase-keys.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ camelcase-keys@6.2.2

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/camelcase-keys.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ camelcase@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/camelcase.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ camelcase@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/camelcase.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ camelcase@5.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/camelcase.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ camelcase@6.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/camelcase.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ camelcase@6.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/camelcase.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ capture-stack-trace@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/floatdrop/capture-stack-trace.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vsevolod Strukchinsky
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/floatdrop
,îÇ ,îú,îÄ chai@4.3.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chaijs/chai
,îÇ ,îÇ ,îú,îÄ VendorName: Jake Luer
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://chaijs.com/
,îÇ ,îú,îÄ chainsaw@0.1.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/substack/node-chainsaw.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net
,îÇ ,îú,îÄ chalk@1.1.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/chalk/chalk.git
,îÇ ,îú,îÄ chalk@2.4.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/chalk/chalk.git
,îÇ ,îú,îÄ chalk@2.4.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/chalk/chalk.git
,îÇ ,îú,îÄ chalk@3.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/chalk/chalk.git
,îÇ ,îú,îÄ chalk@4.0.0

,îÇ ,îÇ ,îî,îÄ URL: https://github.com/chalk/chalk.git
,îÇ ,îú,îÄ chalk@4.1.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/chalk/chalk.git
,îÇ ,îú,îÄ char-regex@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Richienb/char-regex.git
,îÇ ,îÇ ,îî,îÄ VendorName: Richie Bendall
,îÇ ,îú,îÄ character-entities-legacy@1.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/character-entities-legacy.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ character-entities@1.2.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/character-entities.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ character-reference-invalid@1.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/character-reference-invalid.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ chardet@0.7.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:runk/node-chardet.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dmitry Shirokov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/runk/node-chardet
,îÇ ,îú,îÄ check-error@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/chaijs/check-error.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jake Luer
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://alogicalparadox.com
,îÇ ,îú,îÄ cheerio@1.0.0-rc.10
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/cheeriojs/cheerio.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matt Mueller
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://cheerio.js.org/
,îÇ ,îú,îÄ chokidar@3.3.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/paulmillr/chokidar.git
,îÇ ,îÇ ,îú,îÄ VendorName: Paul Miller
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/paulmillr/chokidar
,îÇ ,îú,îÄ chokidar@3.5.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/paulmillr/chokidar.git
,îÇ ,îÇ ,îú,îÄ VendorName: Paul Miller
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/paulmillr/chokidar
,îÇ ,îú,îÄ chrome-trace-event@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/samccone/chrome-trace-event.git
,îÇ ,îÇ ,îî,îÄ VendorName: Trent Mick, Sam Saccone
,îÇ ,îú,îÄ chromium-pickle-js@0.2.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/electron/node-chromium-pickle-js.git
,îÇ ,îú,îÄ ci-info@1.6.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/watson/ci-info.git
,îÇ ,îÇ ,îú,îÄ VendorName: Thomas Watson Steen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/watson/ci-info
,îÇ ,îú,îÄ ci-info@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/watson/ci-info.git
,îÇ ,îÇ ,îú,îÄ VendorName: Thomas Watson Steen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/watson/ci-info
,îÇ ,îú,îÄ cjs-module-lexer@0.6.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/guybedford/cjs-module-lexer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Guy Bedford
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/guybedford/cjs-module-lexer#readme
,îÇ ,îú,îÄ class-utils@0.3.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/class-utils.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/class-utils
,îÇ ,îú,îÄ classnames@2.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/JedWatson/classnames.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jed Watson
,îÇ ,îú,îÄ classnames@2.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/JedWatson/classnames.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jed Watson
,îÇ ,îú,îÄ clean-stack@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/clean-stack.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ cli-boxes@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/cli-boxes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ cli-boxes@2.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/cli-boxes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ cli-cursor@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/cli-cursor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ cli-cursor@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/cli-cursor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ cli-cursor@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/cli-cursor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ cli-list@0.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jamen/cli-list
,îÇ ,îÇ ,îî,îÄ VendorName: Jamen Marzonie
,îÇ ,îú,îÄ cli-spinners@2.6.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/cli-spinners.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ cli-table@0.3.11
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Automattic/cli-table.git
,îÇ ,îÇ ,îî,îÄ VendorName: Guillermo Rauch
,îÇ ,îú,îÄ cli-truncate@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/cli-truncate.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ clipanion@3.1.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/arcanis/clipanion
,îÇ ,îú,îÄ clone-buffer@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gulpjs/clone-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gulp Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://gulpjs.com/
,îÇ ,îú,îÄ clone-deep@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/clone-deep.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/clone-deep
,îÇ ,îú,îÄ clone-regexp@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/clone-regexp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ clone-regexp@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/clone-regexp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ clone-response@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lukechilds/clone-response.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Childs
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lukechilds/clone-response
,îÇ ,îú,îÄ clone-stats@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/hughsk/clone-stats
,îÇ ,îÇ ,îú,îÄ VendorName: Hugh Kennedy
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/hughsk/clone-stats
,îÇ ,îú,îÄ clone@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/pvorb/node-clone.git
,îÇ ,îÇ ,îú,îÄ VendorName: Paul Vorbach

,îÇ ,îÇ ,îî,îÄ VendorUrl: http://paul.vorba.ch/
,îÇ ,îú,îÄ clone@2.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/pvorb/node-clone.git
,îÇ ,îÇ ,îú,îÄ VendorName: Paul Vorbach
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://paul.vorba.ch/
,îÇ ,îú,îÄ cloneable-readable@1.1.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mcollina/cloneable-readable.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matteo Collina
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mcollina/cloneable-readable#readme
,îÇ ,îú,îÄ clsx@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lukeed/clsx.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Edwards
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lukeed.com
,îÇ ,îú,îÄ co@4.6.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/tj/co.git
,îÇ ,îú,îÄ code-point-at@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/code-point-at.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ collect-v8-coverage@1.0.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/SimenB/collect-v8-coverage.git
,îÇ ,îú,îÄ collection-visit@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/collection-visit.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/collection-visit
,îÇ ,îú,îÄ color-convert@1.9.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Qix-/color-convert.git
,îÇ ,îÇ ,îî,îÄ VendorName: Heather Arthur
,îÇ ,îú,îÄ color-convert@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Qix-/color-convert.git
,îÇ ,îÇ ,îî,îÄ VendorName: Heather Arthur
,îÇ ,îú,îÄ color-name@1.1.3
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:dfcreative/color-name.git
,îÇ ,îÇ ,îú,îÄ VendorName: DY
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/dfcreative/color-name
,îÇ ,îú,îÄ color-name@1.1.4
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:colorjs/color-name.git
,îÇ ,îÇ ,îú,îÄ VendorName: DY
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/colorjs/color-name
,îÇ ,îú,îÄ color-string@1.9.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Qix-/color-string.git
,îÇ ,îÇ ,îî,îÄ VendorName: Heather Arthur
,îÇ ,îú,îÄ color@3.2.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/Qix-/color.git

,îÇ ,îú,îÄ colorette@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jorgebucaran/colorette.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jorge Bucaran
,îÇ ,îú,îÄ colorette@2.0.19
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jorgebucaran/colorette.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jorge Bucaran
,îÇ ,îú,îÄ colors@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/Marak/colors.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Marak Squires
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Marak/colors.js
,îÇ ,îú,îÄ colors@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/Marak/colors.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Marak Squires
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Marak/colors.js
,îÇ ,îú,îÄ colorspace@1.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/3rd-Eden/colorspace
,îÇ ,îÇ ,îú,îÄ VendorName: Arnout Kazemier
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/3rd-Eden/colorspace
,îÇ ,îú,îÄ columnify@1.5.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/timoxley/columnify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tim Oxley
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/timoxley/columnify
,îÇ ,îú,îÄ combined-stream@1.0.8
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/felixge/node-combined-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Felix GeisendѴðrfer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/felixge/node-combined-stream
,îÇ ,îú,îÄ commander@2.20.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tj/commander.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ commander@2.9.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tj/commander.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ commander@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tj/commander.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ commander@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tj/commander.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ commander@6.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tj/commander.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ commander@7.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tj/commander.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk

,îÇ ,îú,îÄ commander@7.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tj/commander.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ commander@8.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tj/commander.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ commondir@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/substack/node-commondir.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net
,îÇ ,îú,îÄ compare-func@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stevemao/compare-func.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steve Mao
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/stevemao/compare-func
,îÇ ,îú,îÄ component-emitter@1.3.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/component/emitter.git
,îÇ ,îú,îÄ compress-brotli@1.3.6
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/Kikobeats/compress-brotli.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kiko Beats
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://nicedoc.io/Kikobeats/compress-brotli
,îÇ ,îú,îÄ compress-commons@1.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/archiverjs/node-compress-commons.git
,îÇ ,îÇ ,îú,îÄ VendorName: Chris Talkington
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/archiverjs/node-compress-commons
,îÇ ,îú,îÄ compressible@2.0.18
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/compressible.git
,îÇ ,îú,îÄ compression-webpack-plugin@9.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack-contrib/compression-webpack-plugin.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack-contrib/compression-webpack-plugin
,îÇ ,îú,îÄ compression@1.7.4
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/expressjs/compression.git
,îÇ ,îú,îÄ computed-style@0.1.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/twolfson/computedStyle.git
,îÇ ,îÇ ,îú,îÄ VendorName: Todd Wolfson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/twolfson/computedStyle
,îÇ ,îú,îÄ concat-map@0.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/substack/node-concat-map.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net
,îÇ ,îú,îÄ concat-stream@1.6.2
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/maxogden/concat-stream.git
,îÇ ,îÇ ,îî,îÄ VendorName: Max Ogden
,îÇ ,îú,îÄ concat-stream@2.0.0

,îÇ ,îÇ ,îú,îÄ URL: http://github.com/maxogden/concat-stream.git
,îÇ ,îÇ ,îî,îÄ VendorName: Max Ogden
,îÇ ,îú,îÄ conf@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/conf.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ conf@10.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/conf.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ config-chain@1.1.13
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dominictarr/config-chain.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dominic Tarr
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/dominictarr/config-chain
,îÇ ,îú,îÄ content-disposition@0.5.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/content-disposition.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ content-type@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/content-type.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ conventional-changelog-core@3.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/conventional-changelog/conventional-changelog.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/conventional-changelog/conventional-changelog/tree/master/packages/conventional-changelog-core#readme
,îÇ ,îú,îÄ conventional-changelog-preset-loader@2.3.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/conventional-changelog/conventional-changelog.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/conventional-changelog/conventional-changelog/tree/master/packages/conventional-changelog-preset-loader#readme
,îÇ ,îú,îÄ conventional-changelog-writer@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/conventional-changelog/conventional-changelog.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steve Mao
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/conventional-changelog/conventional-changelog/tree/master/packages/conventional-changelog-writer#readme
,îÇ ,îú,îÄ conventional-commits-filter@2.0.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/conventional-changelog/conventional-changelog.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steve Mao
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/conventional-changelog/conventional-changelog/tree/master/packages/conventional-commits-filter#readme
,îÇ ,îú,îÄ conventional-commits-parser@3.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/conventional-changelog/conventional-changelog.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steve Mao
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/conventional-changelog/conventional-changelog/tree/master/packages/conventional-commits-parser#readme
,îÇ ,îú,îÄ conventional-recommended-bump@5.0.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/conventional-changelog/conventional-changelog.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steve Mao
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/conventional-changelog/conventional-changelog/tree/master/packages/conventional-recommended-bump#readme
,îÇ ,îú,îÄ convert-source-map@1.8.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/thlorenz/convert-source-map.git
,îÇ ,îÇ ,îú,îÄ VendorName: Thorsten Lorenz
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/thlorenz/convert-source-map
,îÇ ,îú,îÄ cookie-signature@1.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/visionmedia/node-cookie-signature.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ cookie@0.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/cookie.git
,îÇ ,îÇ ,îî,îÄ VendorName: Roman Shtylman
,îÇ ,îú,îÄ cookie@0.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/cookie.git
,îÇ ,îÇ ,îî,îÄ VendorName: Roman Shtylman
,îÇ ,îú,îÄ cookie@0.4.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/cookie.git
,îÇ ,îÇ ,îî,îÄ VendorName: Roman Shtylman
,îÇ ,îú,îÄ cookies@0.8.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pillarjs/cookies.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jed Schmidt
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jed.is
,îÇ ,îú,îÄ copy-anything@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mesqueeb/copy-anything.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luca Ban - Mesqueeb
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mesqueeb/copy-anything#readme
,îÇ ,îú,îÄ copy-descriptor@0.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/copy-descriptor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/copy-descriptor
,îÇ ,îú,îÄ copy-webpack-plugin@8.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack-contrib/copy-webpack-plugin.git
,îÇ ,îÇ ,îú,îÄ VendorName: Len Boyette
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack-contrib/copy-webpack-plugin
,îÇ ,îú,îÄ copyfiles@2.4.1
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/calvinmetcalf/copyfiles.git
,îÇ ,îú,îÄ core_d@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mantoni/core_d.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Maximilian Antoni
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mantoni/core_d.js
,îÇ ,îú,îÄ core-js-compat@3.19.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/zloirock/core-js.git

,îÇ ,îú,îÄ core-js@3.21.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/zloirock/core-js.git
,îÇ ,îú,îÄ core-util-is@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/core-util-is
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ core-util-is@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/core-util-is
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ cors@2.8.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/expressjs/cors.git
,îÇ ,îÇ ,îú,îÄ VendorName: Troy Goode
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/troygoode/
,îÇ ,îú,îÄ cosmiconfig@5.2.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/davidtheclark/cosmiconfig.git
,îÇ ,îÇ ,îú,îÄ VendorName: David Clark
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/davidtheclark/cosmiconfig#readme
,îÇ ,îú,îÄ cosmiconfig@7.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/davidtheclark/cosmiconfig.git
,îÇ ,îÇ ,îú,îÄ VendorName: David Clark
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/davidtheclark/cosmiconfig#readme
,îÇ ,îú,îÄ cp-file@6.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/cp-file.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ crc@3.8.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/alexgorbatchev/node-crc.git
,îÇ ,îÇ ,îú,îÄ VendorName: Alex Gorbatchev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/alexgorbatchev/node-crc
,îÇ ,îú,îÄ crc32-stream@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/archiverjs/node-crc32-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Chris Talkington
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/archiverjs/node-crc32-stream
,îÇ ,îú,îÄ create-error-class@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/floatdrop/create-error-class.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vsevolod Strukchinsky
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/floatdrop
,îÇ ,îú,îÄ create-require@1.1.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/nuxt-contrib/create-require.git
,îÇ ,îú,îÄ cross-env@7.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kentcdodds/cross-env.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kent C. Dodds
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/kentcdodds/cross-env#readme

,îÇ ,îú,îÄ cross-spawn-async@2.2.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/IndigoUnited/node-cross-spawn-async.git
,îÇ ,îÇ ,îú,îÄ VendorName: IndigoUnited
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://indigounited.com
,îÇ ,îú,îÄ cross-spawn@4.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/IndigoUnited/node-cross-spawn.git
,îÇ ,îÇ ,îú,îÄ VendorName: IndigoUnited
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://indigounited.com
,îÇ ,îú,îÄ cross-spawn@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/IndigoUnited/node-cross-spawn.git
,îÇ ,îÇ ,îú,îÄ VendorName: IndigoUnited
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://indigounited.com
,îÇ ,îú,îÄ cross-spawn@6.0.5
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:moxystudio/node-cross-spawn.git
,îÇ ,îÇ ,îú,îÄ VendorName: AndrV© Cruz
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/moxystudio/node-cross-spawn
,îÇ ,îú,îÄ cross-spawn@7.0.3
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:moxystudio/node-cross-spawn.git
,îÇ ,îÇ ,îú,îÄ VendorName: AndrV© Cruz
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/moxystudio/node-cross-spawn
,îÇ ,îú,îÄ crypto-random-string@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/crypto-random-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ crypto-random-string@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/crypto-random-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ css-loader@6.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack-contrib/css-loader.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack-contrib/css-loader
,îÇ ,îú,îÄ css-tree@1.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/csstree/csstree.git
,îÇ ,îÇ ,îú,îÄ VendorName: Roman Dvornov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lahmatiy
,îÇ ,îú,îÄ css.escape@1.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/CSS.escape.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mths.be/cssescape
,îÇ ,îú,îÄ css@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/reworkcss/css.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ cssesc@3.0.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/cssesc.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mths.be/cssesc
,îÇ ,îú,îÄ csso@4.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/css/csso.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sergey Kryzhanovsky
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/css/csso
,îÇ ,îú,îÄ cssom@0.3.8
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/NV/CSSOM.git
,îÇ ,îÇ ,îî,îÄ VendorName: Nikita Vasilyev
,îÇ ,îú,îÄ cssom@0.4.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/NV/CSSOM.git
,îÇ ,îÇ ,îî,îÄ VendorName: Nikita Vasilyev
,îÇ ,îú,îÄ cssstyle@2.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/cssstyle.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jsdom/cssstyle
,îÇ ,îú,îÄ csstype@3.0.10
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/frenic/csstype
,îÇ ,îÇ ,îî,îÄ VendorName: Fredrik Nicol
,îÇ ,îú,îÄ currently-unhandled@0.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jamestalmage/currently-unhandled.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Talmage
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/jamestalmage
,îÇ ,îú,îÄ cyclist@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mafintosh/cyclist
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus Madsen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/cyclist
,îÇ ,îú,îÄ dargs@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/dargs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ dargs@7.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/dargs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ dashdash@1.14.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/trentm/node-dashdash.git
,îÇ ,îÇ ,îú,îÄ VendorName: Trent Mick
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://trentm.com
,îÇ ,îú,îÄ data-uri-to-buffer@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-data-uri-to-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/TooTallNate/node-data-uri-to-buffer
,îÇ ,îú,îÄ data-urls@1.1.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/data-urls.git
,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ data-urls@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/data-urls.git
,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ dateformat@3.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/felixge/node-dateformat.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steven Levithan
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/felixge/node-dateformat
,îÇ ,îú,îÄ dateformat@4.6.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/felixge/node-dateformat.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steven Levithan
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/felixge/node-dateformat
,îÇ ,îú,îÄ dayjs@1.11.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iamkun/dayjs.git
,îÇ ,îÇ ,îú,îÄ VendorName: iamkun
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://day.js.org/
,îÇ ,îú,îÄ debounce-fn@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/debounce-fn.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ debug@2.6.9
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/visionmedia/debug.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ debug@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/visionmedia/debug.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ debug@3.2.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/visionmedia/debug.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ debug@3.2.7
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/visionmedia/debug.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ debug@4.3.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/debug-js/debug.git
,îÇ ,îÇ ,îî,îÄ VendorName: Josh Junon
,îÇ ,îú,îÄ debug@4.3.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/debug-js/debug.git
,îÇ ,îÇ ,îî,îÄ VendorName: Josh Junon
,îÇ ,îú,îÄ debuglog@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sam-github/node-debuglog.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sam Roberts

,îÇ ,îú,îÄ decamelize-keys@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dsblv/decamelize-keys.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ decamelize@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/decamelize.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ decamelize@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/decamelize.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ decimal.js@10.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/MikeMcl/decimal.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Michael Mclaughlin
,îÇ ,îú,îÄ decode-uri-component@0.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/SamVerschueren/decode-uri-component.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sam Verschueren
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/SamVerschueren
,îÇ ,îú,îÄ decompress-response@3.3.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/sindresorhus/decompress-response.git
,îÇ ,îú,îÄ decompress-response@4.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/decompress-response.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ decompress-response@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/decompress-response.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ decompress-tar@4.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/decompress-tar.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MV•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/kevva
,îÇ ,îú,îÄ decompress-tarbz2@4.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/decompress-tarbz2.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MV•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/kevva
,îÇ ,îú,îÄ decompress-targz@4.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/decompress-targz.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MV•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/kevva
,îÇ ,îú,îÄ decompress-unzip@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/decompress-unzip.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MV•rtensson

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/kevva
,îÇ ,îú,îÄ decompress@4.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/decompress.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MV•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/kevva
,îÇ ,îú,îÄ dedent@0.7.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dmnd/dedent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Desmond Brand
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/dmnd/dedent
,îÇ ,îú,îÄ deep-eql@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:chaijs/deep-eql.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jake Luer
,îÇ ,îú,îÄ deep-extend@0.6.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/unclechu/node-deep-extend.git
,îÇ ,îÇ ,îú,îÄ VendorName: Viacheslav Lotsmanov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/unclechu/node-deep-extend
,îÇ ,îú,îÄ deep-is@0.1.4
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/thlorenz/deep-is.git
,îÇ ,îÇ ,îú,îÄ VendorName: Thorsten Lorenz
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://thlorenz.com
,îÇ ,îú,îÄ deepmerge@4.2.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TehShrike/deepmerge.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/TehShrike/deepmerge
,îÇ ,îú,îÄ default-shell@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/default-shell.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ default-uid@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/default-uid.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ defaults@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/tmpvar/defaults.git
,îÇ ,îÇ ,îî,îÄ VendorName: Elijah Insua
,îÇ ,îú,îÄ defer-to-connect@1.1.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/szmarczak/defer-to-connect.git
,îÇ ,îÇ ,îú,îÄ VendorName: Szymon Marczak
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/szmarczak/defer-to-connect#readme
,îÇ ,îú,îÄ defer-to-connect@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/szmarczak/defer-to-connect.git
,îÇ ,îÇ ,îú,îÄ VendorName: Szymon Marczak
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/szmarczak/defer-to-connect#readme
,îÇ ,îú,îÄ define-properties@1.1.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/ljharb/define-properties.git

,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ define-property@0.2.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/define-property.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/define-property
,îÇ ,îú,îÄ define-property@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/define-property.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/define-property
,îÇ ,îú,îÄ define-property@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/define-property.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/define-property
,îÇ ,îú,îÄ delayed-stream@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/felixge/node-delayed-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Felix GeisendѴðrfer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/felixge/node-delayed-stream
,îÇ ,îú,îÄ delegates@1.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/visionmedia/node-delegates.git
,îÇ ,îú,îÄ denodeify@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/matthew-andrews/denodeify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matt Andrews
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/matthew-andrews/denodeify
,îÇ ,îú,îÄ depd@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dougwilson/nodejs-depd.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ depd@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dougwilson/nodejs-depd.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ destroy@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stream-utils/destroy.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ destroy@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stream-utils/destroy.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ detect-indent@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/detect-indent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ detect-newline@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/detect-newline.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ detect-node@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/iliakan/detect-node
,îÇ ,îÇ ,îú,îÄ VendorName: Ilya Kantor
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/iliakan/detect-node
,îÇ ,îú,îÄ diff-sequences@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ diff-sequences@27.4.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ dir-compare@2.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gliviu/dir-compare
,îÇ ,îÇ ,îî,îÄ VendorName: Liviu Grigorescu
,îÇ ,îú,îÄ dir-glob@2.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/dir-glob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MƲ•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/kevva
,îÇ ,îú,îÄ dir-glob@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/dir-glob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MƲ•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/kevva
,îÇ ,îú,îÄ dmg-builder@22.10.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron-userland/electron-builder.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Krivosheev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/electron-userland/electron-builder
,îÇ ,îú,îÄ dom-accessibility-api@0.5.10
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/eps1lon/dom-accessibility-api.git
,îÇ ,îú,îÄ dom-align@1.12.3
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:yiminghe/dom-align.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/yiminghe/dom-align
,îÇ ,îú,îÄ dom-serializer@0.2.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/cheeriojs/dom-renderer.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ dom-serializer@1.3.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/cheeriojs/dom-renderer.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ domexception@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/domexception.git
,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ domexception@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/domexception.git
,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ dot-prop@4.2.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/dot-prop.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ dot-prop@5.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/dot-prop.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ dot-prop@6.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/dot-prop.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ downgrade-root@1.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/downgrade-root.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ duplexer@0.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/Raynos/duplexer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Raynos
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Raynos/duplexer
,îÇ ,îú,îÄ duplexify@3.7.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mafintosh/duplexify
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/duplexify
,îÇ ,îú,îÄ ecc-jsbn@0.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/quartzjer/ecc-jsbn.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jeremie Miller
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/quartzjer/ecc-jsbn
,îÇ ,îú,îÄ echarts-for-react@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/hustcc/echarts-for-react.git
,îÇ ,îÇ ,îú,îÄ VendorName: hustcc
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/hustcc/echarts-for-react
,îÇ ,îú,îÄ ee-first@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonathanong/ee-first.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ electron-builder@22.10.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron-userland/electron-builder.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Krivosheev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/electron-userland/electron-builder
,îÇ ,îú,îÄ electron-chromedriver@9.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron/chromedriver
,îÇ ,îÇ ,îî,îÄ VendorName: Kevin Sawicki
,îÇ ,îú,îÄ electron-publish@22.10.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron-userland/electron-builder.git

,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Krivosheev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/electron-userland/electron-builder
,îÇ ,îú,îÄ electron-rebuild@3.2.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron/electron-rebuild
,îÇ ,îÇ ,îú,îÄ VendorName: Paul Betts
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/electron/electron-rebuild
,îÇ ,îú,îÄ electron-store@8.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/electron-store.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ electron@15.5.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electron/electron
,îÇ ,îÇ ,îî,îÄ VendorName: Electron Community
,îÇ ,îú,îÄ emittery@0.7.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/emittery.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ emoji-regex@7.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/emoji-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mths.be/emoji-regex
,îÇ ,îú,îÄ emoji-regex@8.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/emoji-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mths.be/emoji-regex
,îÇ ,îú,îÄ emojis-list@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/kikobeats/emojis-list.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kiko Beats
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://nidecoc.io/Kikobeats/emojis-list
,îÇ ,îú,îÄ enabled@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/3rd-Eden/enabled.git
,îÇ ,îÇ ,îî,îÄ VendorName: Arnout Kazemier
,îÇ ,îú,îÄ encodeurl@1.0.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/pillarjs/encodeurl.git
,îÇ ,îú,îÄ encoding@0.1.13
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/andris9/encoding.git
,îÇ ,îÇ ,îî,îÄ VendorName: Andris Reinman
,îÇ ,îú,îÄ end-of-stream@1.4.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mafintosh/end-of-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/end-of-stream
,îÇ ,îú,îÄ engine.io-client@6.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/socketio/engine.io-client.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/socketio/engine.io-client

,îÇ ,îú,îÄ engine.io-parser@5.0.3
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:socketio/engine.io-parser.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/socketio/engine.io-parser
,îÇ ,îú,îÄ engine.io@6.2.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:socketio/engine.io.git
,îÇ ,îÇ ,îú,îÄ VendorName: Guillermo Rauch
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/socketio/engine.io
,îÇ ,îú,îÄ enhanced-resolve@5.8.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/webpack/enhanced-resolve.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/webpack/enhanced-resolve
,îÇ ,îú,îÄ enquirer@2.3.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/enquirer/enquirer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/enquirer/enquirer
,îÇ ,îú,îÄ env-paths@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/env-paths.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ env-paths@2.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/env-paths.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ envinfo@7.8.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tabrindle/envinfo
,îÇ ,îÇ ,îî,îÄ VendorName: tabrindle@gmail.com
,îÇ ,îú,îÄ err-code@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/IndigoUnited/js-err-code.git
,îÇ ,îÇ ,îú,îÄ VendorName: IndigoUnited
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://indigounited.com
,îÇ ,îú,îÄ err-code@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/IndigoUnited/js-err-code.git
,îÇ ,îÇ ,îú,îÄ VendorName: IndigoUnited
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://indigounited.com
,îÇ ,îú,îÄ errno@0.1.8
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/rvagg/node-errno.git
,îÇ ,îú,îÄ error-ex@1.3.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/qix-/node-error-ex.git
,îÇ ,îú,îÄ error@10.4.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/Raynos/error.git
,îÇ ,îÇ ,îú,îÄ VendorName: Raynos
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Raynos/error
,îÇ ,îú,îÄ es-abstract@1.19.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/ljharb/es-abstract.git

,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://ljharb.codes
,îÇ ,îú,îÄ es-module-lexer@0.9.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/guybedford/es-module-lexer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Guy Bedford
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/guybedford/es-module-lexer#readme
,îÇ ,îú,îÄ es-to-primitive@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/ljharb/es-to-primitive.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ es6-error@4.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bjyoungblood/es6-error.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Youngblood
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/bjyoungblood/es6-error
,îÇ ,îú,îÄ es6-iterator@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/medikoo/es6-iterator.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.medikoo.com/
,îÇ ,îú,îÄ es6-promise-polyfill@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lahmatiy/es6-promise-polyfill.git
,îÇ ,îÇ ,îî,îÄ VendorName: Roman Dvornov
,îÇ ,îú,îÄ es6-promise@4.2.8
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/stefanpenner/es6-promise.git
,îÇ ,îÇ ,îú,îÄ VendorName: Yehuda Katz, Tom Dale, Stefan Penner and contributors
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/stefanpenner/es6-promise
,îÇ ,îú,îÄ es6-promisify@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/digitaldesignlabs/es6-promisify.git
,îÇ ,îÇ ,îî,îÄ VendorName: Mike Hall
,îÇ ,îú,îÄ escalade@3.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lukeed/escalade.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Edwards
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lukeed.com
,îÇ ,îú,îÄ escape-goat@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/escape-goat.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ escape-html@1.0.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/component/escape-html.git
,îÇ ,îú,îÄ escape-string-regexp@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/escape-string-regexp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ escape-string-regexp@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/escape-string-regexp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ escape-string-regexp@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/escape-string-regexp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ eslint_d@12.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mantoni/eslint_d.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Maximilian Antoni
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mantoni/eslint_d.js
,îÇ ,îú,îÄ eslint-import-resolver-node@0.3.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/import-js/eslint-plugin-import
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Mosher
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/import-js/eslint-plugin-import
,îÇ ,îú,îÄ eslint-module-utils@2.7.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/import-js/eslint-plugin-import.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Mosher
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/import-js/eslint-plugin-import#readme
,îÇ ,îú,îÄ eslint-plugin-import@2.25.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/import-js/eslint-plugin-import
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Mosher
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/import-js/eslint-plugin-import
,îÇ ,îú,îÄ eslint-plugin-no-null@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/nene/eslint-plugin-no-null.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rene Saarsoo
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nene/eslint-plugin-no-null
,îÇ ,îú,îÄ eslint-plugin-react@7.27.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yannickcr/eslint-plugin-react
,îÇ ,îÇ ,îú,îÄ VendorName: Yannick Croissant
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/yannickcr/eslint-plugin-react
,îÇ ,îú,îÄ eslint-utils@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mysticatea/eslint-utils.git
,îÇ ,îÇ ,îú,îÄ VendorName: Toru Nagashima
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mysticatea/eslint-utils#readme
,îÇ ,îú,îÄ eslint-utils@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mysticatea/eslint-utils.git
,îÇ ,îÇ ,îú,îÄ VendorName: Toru Nagashima
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mysticatea/eslint-utils#readme
,îÇ ,îú,îÄ eslint@7.32.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/eslint.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicholas C. Zakas
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://eslint.org/
,îÇ ,îú,îÄ eslint@8.33.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eslint/eslint.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nicholas C. Zakas

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://eslint.org/
,îÇ ,îú,îÄ etag@1.8.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/etag.git
,îÇ ,îú,îÄ event-emitter@0.3.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/medikoo/event-emitter.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.medikoo.com/
,îÇ ,îú,îÄ event-stream@3.3.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dominictarr/event-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dominic Tarr
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/dominictarr/event-stream
,îÇ ,îú,îÄ event-target-shim@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mysticatea/event-target-shim.git
,îÇ ,îÇ ,îú,îÄ VendorName: Toru Nagashima
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mysticatea/event-target-shim
,îÇ ,îú,îÄ eventemitter3@3.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/primus/eventemitter3.git
,îÇ ,îÇ ,îî,îÄ VendorName: Arnout Kazemier
,îÇ ,îú,îÄ eventemitter3@4.0.7
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/primus/eventemitter3.git
,îÇ ,îÇ ,îî,îÄ VendorName: Arnout Kazemier
,îÇ ,îú,îÄ events@3.3.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/Gozala/events.git
,îÇ ,îÇ ,îú,îÄ VendorName: Irakli Gozalishvili
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jeditoolkit.com
,îÇ ,îú,îÄ exec-sh@0.3.6
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:tsertkov/exec-sh.git
,îÇ ,îÇ ,îî,îÄ VendorName: Aleksandr Tsertkov
,îÇ ,îú,îÄ execa@0.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/execa.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ execa@0.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/execa.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ execa@0.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/execa.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ execa@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/execa.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com

,îÇ ,îú,îÄ execa@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/execa.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ execa@5.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/execa.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ execall@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/execall.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ execall@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/execall.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ exit-hook@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/exit-hook.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ exit@0.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/cowboy/node-exit.git
,îÇ ,îÇ ,îú,îÄ VendorName: "Cowboy" Ben Alman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/cowboy/node-exit
,îÇ ,îú,îÄ expand-brackets@2.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/expand-brackets.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/expand-brackets
,îÇ ,îú,îÄ expect@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ express-rate-limit@5.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/nfriedly/express-rate-limit.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Friedly
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nfriedly/express-rate-limit
,îÇ ,îú,îÄ express@4.17.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/expressjs/express.git
,îÇ ,îÇ ,îú,îÄ VendorName: TJ Holowaychuk
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://expressjs.com/
,îÇ ,îú,îÄ extend-shallow@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/extend-shallow.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/extend-shallow
,îÇ ,îú,îÄ extend-shallow@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/extend-shallow.git

,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/extend-shallow
,îÇ ,îú,îÄ extend@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/justmoon/node-extend.git
,îÇ ,îÇ ,îú,îÄ VendorName: Stefan Thomas
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.justmoon.net
,îÇ ,îú,îÄ external-editor@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mrkmg/node-external-editor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin Gravier
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mrkmg/node-external-editor#readme
,îÇ ,îú,îÄ external-editor@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mrkmg/node-external-editor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin Gravier
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mrkmg/node-external-editor#readme
,îÇ ,îú,îÄ extglob@2.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/extglob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/extglob
,îÇ ,îú,îÄ extsprintf@1.3.0
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/davepacheco/node-extsprintf.git
,îÇ ,îú,îÄ extsprintf@1.4.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/davepacheco/node-extsprintf.git
,îÇ ,îú,îÄ fast-deep-equal@3.1.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/epoberezkin/fast-deep-equal.git
,îÇ ,îÇ ,îú,îÄ VendorName: Evgeny Poberezkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/epoberezkin/fast-deep-equal#readme
,îÇ ,îú,îÄ fast-glob@2.2.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mrmlnc/fast-glob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Denis Malinochkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: canonium.com
,îÇ ,îú,îÄ fast-glob@3.2.11
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mrmlnc/fast-glob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Denis Malinochkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mrmlnc.com
,îÇ ,îú,îÄ fast-glob@3.2.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mrmlnc/fast-glob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Denis Malinochkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mrmlnc.com
,îÇ ,îú,îÄ fast-json-stable-stringify@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/epoberezkin/fast-json-stable-stringify.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/epoberezkin/fast-json-stable-stringify
,îÇ ,îú,îÄ fast-levenshtein@2.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/hiddentao/fast-levenshtein.git

,îÇ ,îÇ ,îú,îÄ VendorName: Ramesh Nair
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.hiddentao.com/
,îÇ ,îú,îÄ fast-plist@0.1.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/Microsoft/node-fast-plist.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corporation
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Microsoft/node-fast-plist#readme
,îÇ ,îú,îÄ fast-redact@3.1.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/davidmarkclements/fast-redact.git
,îÇ ,îÇ ,îú,îÄ VendorName: David Mark Clements
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/davidmarkclements/fast-redact#readme
,îÇ ,îú,îÄ fast-safe-stringify@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/davidmarkclements/fast-safe-stringify.git
,îÇ ,îÇ ,îú,îÄ VendorName: David Mark Clements
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/davidmarkclements/fast-safe-stringify#readme
,îÇ ,îú,îÄ fastest-levenshtein@1.0.12
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/ka-weihe/fastest-levenshtein.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kasper U. Weihe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ka-weihe/fastest-levenshtein#README
,îÇ ,îú,îÄ fd-slicer@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/andrewrk/node-fd-slicer.git
,îÇ ,îÇ ,îî,îÄ VendorName: Andrew Kelley
,îÇ ,îú,îÄ fecha@4.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://taylorhakes@github.com/taylorhakes/fecha.git
,îÇ ,îÇ ,îú,îÄ VendorName: Taylor Hakes
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/taylorhakes/fecha
,îÇ ,îú,îÄ figures@1.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/figures.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ figures@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/figures.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ figures@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/figures.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ file-entry-cache@6.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/royriojas/file-entry-cache.git
,îÇ ,îÇ ,îú,îÄ VendorName: Roy Riojas
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://royriojas.com
,îÇ ,îú,îÄ file-icons-js@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/websemantics/file-icons-js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Daniel Brooker.

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/websemantics/file-icons-js
,îÇ ,îú,îÄ file-type@3.9.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/file-type.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ file-type@5.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/file-type.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ file-type@6.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/file-type.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ file-uri-to-path@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/file-uri-to-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/TooTallNate/file-uri-to-path
,îÇ ,îú,îÄ file-uri-to-path@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/file-uri-to-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/TooTallNate/file-uri-to-path
,îÇ ,îú,îÄ filename-reserved-regex@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/filename-reserved-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ filenamify@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/filenamify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ fill-range@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/fill-range.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/fill-range
,îÇ ,îú,îÄ fill-range@7.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/fill-range.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/fill-range
,îÇ ,îú,îÄ filter-obj@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/filter-obj.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ filter-obj@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/filter-obj.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ finalhandler@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pillarjs/finalhandler.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ find-cache-dir@3.3.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/avajs/find-cache-dir.git
,îÇ ,îú,îÄ find-git-repositories@0.2.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/Axosoft/find-git-repositories.git
,îÇ ,îÇ ,îú,îÄ VendorName: Axosoft, LLC
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Axosoft/find-git-repositories
,îÇ ,îú,îÄ find-up@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/find-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ find-up@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/find-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ find-up@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/find-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ find-up@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/find-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ find-up@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/find-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ find-versions@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/find-versions.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ first-chunk-stream@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/first-chunk-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ fix-path@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/fix-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ flat-cache@3.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/royriojas/flat-cache.git

,îÇ ,îÇ ,îú,îÄ VendorName: Roy Riojas
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://royriojas.com
,îÇ ,îú,îÄ flatstr@1.0.12
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/davidmarkclements/flatstr.git
,îÇ ,îÇ ,îú,îÄ VendorName: David Mark Clements
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/davidmarkclements/flatstr#readme
,îÇ ,îú,îÄ flush-write-stream@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mafintosh/flush-write-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/flush-write-stream
,îÇ ,îú,îÄ fn.name@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/3rd-Eden/fn.name
,îÇ ,îÇ ,îú,îÄ VendorName: Arnout Kazemier
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/3rd-Eden/fn.name
,îÇ ,îú,îÄ follow-redirects@1.14.9
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:follow-redirects/follow-redirects.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ruben Verborgh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/follow-redirects/follow-redirects
,îÇ ,îú,îÄ follow-redirects@1.5.10
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:follow-redirects/follow-redirects.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ruben Verborgh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/follow-redirects/follow-redirects
,îÇ ,îú,îÄ for-in@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/for-in.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/for-in
,îÇ ,îú,îÄ form-data@2.3.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/form-data/form-data.git
,îÇ ,îÇ ,îú,îÄ VendorName: Felix GeisendѴðrfer
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://debuggable.com/
,îÇ ,îú,îÄ form-data@2.5.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/form-data/form-data.git
,îÇ ,îÇ ,îú,îÄ VendorName: Felix GeisendѴðrfer
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://debuggable.com/
,îÇ ,îú,îÄ form-data@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/form-data/form-data.git
,îÇ ,îÇ ,îú,îÄ VendorName: Felix GeisendѴðrfer
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://debuggable.com/
,îÇ ,îú,îÄ forwarded@0.2.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/forwarded.git
,îÇ ,îú,îÄ fragment-cache@0.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/fragment-cache.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/fragment-cache

,îÇ ,îú,îÄ fresh@0.5.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/fresh.git
,îÇ ,îÇ ,îú,îÄ VendorName: TJ Holowaychuk
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://tjholowaychuk.com
,îÇ ,îú,îÄ from@0.1.7
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dominictarr/from.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dominic Tarr
,îÇ ,îÇ ,îî,îÄ VendorUrl: dominictarr.com
,îÇ ,îú,îÄ from2@2.3.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/hughsk/from2
,îÇ ,îÇ ,îú,îÄ VendorName: Hugh Kennedy
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/hughsk/from2
,îÇ ,îú,îÄ fs-constants@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mafintosh/fs-constants.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/fs-constants
,îÇ ,îú,îÄ fs-extra@10.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jprichardson/node-fs-extra
,îÇ ,îÇ ,îú,îÄ VendorName: JP Richardson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jprichardson/node-fs-extra
,îÇ ,îú,îÄ fs-extra@4.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jprichardson/node-fs-extra
,îÇ ,îÇ ,îú,îÄ VendorName: JP Richardson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jprichardson/node-fs-extra
,îÇ ,îú,îÄ fs-extra@7.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jprichardson/node-fs-extra
,îÇ ,îÇ ,îú,îÄ VendorName: JP Richardson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jprichardson/node-fs-extra
,îÇ ,îú,îÄ fs-extra@7.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jprichardson/node-fs-extra
,îÇ ,îÇ ,îú,îÄ VendorName: JP Richardson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jprichardson/node-fs-extra
,îÇ ,îú,îÄ fs-extra@8.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jprichardson/node-fs-extra
,îÇ ,îÇ ,îú,îÄ VendorName: JP Richardson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jprichardson/node-fs-extra
,îÇ ,îú,îÄ fs-extra@9.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jprichardson/node-fs-extra
,îÇ ,îÇ ,îú,îÄ VendorName: JP Richardson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jprichardson/node-fs-extra
,îÇ ,îú,îÄ ftp@0.3.10
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/mscdex/node-ftp.git
,îÇ ,îÇ ,îî,îÄ VendorName: Brian White
,îÇ ,îú,îÄ fullname@4.0.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/fullname.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ function-bind@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/Raynos/function-bind.git
,îÇ ,îÇ ,îú,îÄ VendorName: Raynos
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Raynos/function-bind
,îÇ ,îú,îÄ functional-red-black-tree@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mikolalysenko/functional-red-black-tree.git
,îÇ ,îÇ ,îî,îÄ VendorName: Mikola Lysenko
,îÇ ,îú,îÄ fuzzy@0.1.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mattyork/fuzzy.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matt York
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mattyork/fuzzy
,îÇ ,îú,îÄ genfun@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/zkat/genfun
,îÇ ,îÇ ,îú,îÄ VendorName: Kat MarchV°n
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/zkat/genfun
,îÇ ,îú,îÄ gensync@1.0.0-beta.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/loganfsmyth/gensync.git
,îÇ ,îÇ ,îú,îÄ VendorName: Logan Smyth
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/loganfsmyth/gensync
,îÇ ,îú,îÄ get-func-name@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/chaijs/get-func-name.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jake Luer
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://alogicalparadox.com
,îÇ ,îú,îÄ get-intrinsic@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/ljharb/get-intrinsic.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ljharb/get-intrinsic#readme
,îÇ ,îú,îÄ get-package-type@0.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/cfware/get-package-type.git
,îÇ ,îÇ ,îú,îÄ VendorName: Corey Farrell
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/cfware/get-package-type#readme
,îÇ ,îú,îÄ get-pkg-repo@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stevemao/get-pkg-repo.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steve Mao
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/stevemao/get-pkg-repo
,îÇ ,îú,îÄ get-port@4.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/get-port.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ get-port@5.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/get-port.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ get-stdin@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/get-stdin.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ get-stdin@8.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/get-stdin.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ get-stream@2.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/get-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ get-stream@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/get-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ get-stream@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/get-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ get-stream@5.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/get-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ get-stream@6.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/get-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ get-symbol-description@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/inspect-js/get-symbol-description.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/get-symbol-description#readme
,îÇ ,îú,îÄ get-uri@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-get-uri.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ get-value@2.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/get-value.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/get-value
,îÇ ,îú,îÄ getpass@0.1.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/arekinath/node-getpass.git

,îÇ ,îÇ ,îî,îÄ VendorName: Alex Wilson
,îÇ ,îú,îÄ git-raw-commits@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/conventional-changelog/conventional-changelog.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steve Mao
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/conventional-changelog/conventional-changelog/tree/master/packages/git-raw-commits#readme
,îÇ ,îú,îÄ git-remote-origin-url@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/git-remote-origin-url.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ git-semver-tags@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/conventional-changelog/conventional-changelog.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steve Mao
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/conventional-changelog/conventional-changelog/tree/master/packages/git-semver-tags#readme
,îÇ ,îú,îÄ git-up@4.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/IonicaBizau/git-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: IonicƒÉ BizƒÉu
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/IonicaBizau/git-up
,îÇ ,îú,îÄ git-url-parse@11.6.0
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/IonicaBizau/git-url-parse.git
,îÇ ,îÇ ,îú,îÄ VendorName: IonicƒÉ BizƒÉu
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/IonicaBizau/git-url-parse
,îÇ ,îú,îÄ github-from-package@0.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/substack/github-from-package.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/substack/github-from-package
,îÇ ,îú,îÄ github-username@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/github-username.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ global-dirs@0.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/global-dirs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ global-dirs@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/global-dirs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ global-modules@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/global-modules.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/global-modules
,îÇ ,îú,îÄ global-prefix@3.0.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/global-prefix.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/global-prefix
,îÇ ,îú,îÄ globals@11.12.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/globals.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ globals@13.12.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/globals.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ globals@13.20.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/globals.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ globalthis@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/ljharb/System.global.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ globby@11.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/globby.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ globby@11.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/globby.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ globby@7.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/globby.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ globby@9.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/globby.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ globjoin@0.1.4
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/amobiz/globjoin.git
,îÇ ,îÇ ,îú,îÄ VendorName: Amobiz
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/amobiz/globjoin
,îÇ ,îú,îÄ gonzales-pe@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/tonyganch/gonzales-pe.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tony Ganch
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/tonyganch/gonzales-pe
,îÇ ,îú,îÄ got@11.8.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/sindresorhus/got.git

,îÇ ,îú,îÄ got@11.8.5
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/sindresorhus/got.git
,îÇ ,îú,îÄ got@6.7.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/sindresorhus/got.git
,îÇ ,îú,îÄ got@7.1.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/sindresorhus/got.git
,îÇ ,îú,îÄ got@8.3.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/sindresorhus/got.git
,îÇ ,îú,îÄ got@9.6.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/sindresorhus/got.git
,îÇ ,îú,îÄ graceful-readlink@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/zhiyelee/graceful-readlink.git
,îÇ ,îÇ ,îú,îÄ VendorName: zhiyelee
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/zhiyelee/graceful-readlink
,îÇ ,îú,îÄ grapheme-splitter@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/orling/grapheme-splitter.git
,îÇ ,îÇ ,îú,îÄ VendorName: Orlin Georgiev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/orling/grapheme-splitter
,îÇ ,îú,îÄ grouped-queue@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/SBoudrias/grouped-queue.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Boudrias
,îÇ ,îú,îÄ growl@1.10.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/tj/node-growl.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ growly@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/theabraham/growly
,îÇ ,îÇ ,îú,îÄ VendorName: Ibrahim Al-Rajhi
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://ibrahimalrajhi.com/
,îÇ ,îú,îÄ handlebars@4.7.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wycats/handlebars.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Yehuda Katz
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.handlebarsjs.com/
,îÇ ,îú,îÄ har-validator@5.1.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ahmadnassri/node-har-validator.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ahmad Nassri
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ahmadnassri/node-har-validator
,îÇ ,îú,îÄ hard-rejection@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/hard-rejection.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ has-ansi@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/has-ansi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com

,îÇ ,îú,îÄ has-bigints@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/ljharb/has-bigints.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ljharb/has-bigints#readme
,îÇ ,îú,îÄ has-flag@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/has-flag.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ has-flag@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/has-flag.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ has-flag@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/has-flag.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ has-symbol-support-x@1.4.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Xotic750/has-symbol-support-x.git
,îÇ ,îÇ ,îú,îÄ VendorName: Graham Fairweather
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Xotic750/has-symbol-support-x
,îÇ ,îú,îÄ has-symbols@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inspect-js/has-symbols.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://ljharb.codes
,îÇ ,îú,îÄ has-to-string-tag-x@1.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Xotic750/has-to-string-tag-x.git
,îÇ ,îÇ ,îú,îÄ VendorName: Graham Fairweather
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Xotic750/has-to-string-tag-x
,îÇ ,îú,îÄ has-tostringtag@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/inspect-js/has-tostringtag.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/has-tostringtag#readme
,îÇ ,îú,îÄ has-value@0.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/has-value.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/has-value
,îÇ ,îú,îÄ has-value@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/has-value.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/has-value
,îÇ ,îú,îÄ has-values@0.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/has-values.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/has-values

,îÇ ,îú,îÄ has-values@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/has-values.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/has-values
,îÇ ,îú,îÄ has-yarn@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/has-yarn.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ has@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/tarruda/has.git
,îÇ ,îÇ ,îú,îÄ VendorName: Thiago de Arruda
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tarruda/has
,îÇ ,îú,îÄ he@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/he.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mths.be/he
,îÇ ,îú,îÄ html-encoding-sniffer@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/html-encoding-sniffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ html-encoding-sniffer@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/html-encoding-sniffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ html-escaper@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/WebReflection/html-escaper.git
,îÇ ,îÇ ,îú,îÄ VendorName: Andrea Giammarchi
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/WebReflection/html-escaper
,îÇ ,îú,îÄ html-tags@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/html-tags.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ htmlparser2@3.10.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/htmlparser2.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ htmlparser2@6.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fb55/htmlparser2.git
,îÇ ,îÇ ,îî,îÄ VendorName: Felix Boehm
,îÇ ,îú,îÄ http-errors@1.7.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/http-errors.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ http-errors@1.7.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/http-errors.git

,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ http-errors@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/http-errors.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ http-proxy-agent@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-http-proxy-agent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ http-proxy-agent@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-http-proxy-agent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ http-proxy-agent@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-http-proxy-agent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ http-signature@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/joyent/node-http-signature.git
,îÇ ,îÇ ,îú,îÄ VendorName: Joyent, Inc
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/joyent/node-http-signature/
,îÇ ,îú,îÄ http-status-codes@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/prettymuchbryce/node-http-status.git
,îÇ ,îÇ ,îî,îÄ VendorName: Bryce Neal
,îÇ ,îú,îÄ http-status-codes@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/prettymuchbryce/http-status-codes.git
,îÇ ,îÇ ,îî,îÄ VendorName: Bryce Neal
,îÇ ,îú,îÄ http2-wrapper@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/szmarczak/http2-wrapper.git
,îÇ ,îÇ ,îú,îÄ VendorName: Szymon Marczak
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/szmarczak/http2-wrapper#readme
,îÇ ,îú,îÄ https-browserify@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/substack/https-browserify.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/substack/https-browserify
,îÇ ,îú,îÄ https-proxy-agent@2.2.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-https-proxy-agent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ https-proxy-agent@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-https-proxy-agent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/

,îÇ ,îú,îÄ https-proxy-agent@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-https-proxy-agent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ https-proxy-agent@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-https-proxy-agent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ humanize-ms@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/node-modules/humanize-ms
,îÇ ,îÇ ,îú,îÄ VendorName: dead-horse
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://deadhorse.me
,îÇ ,îú,îÄ humanize-string@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/humanize-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ husky@8.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/typicode/husky.git
,îÇ ,îÇ ,îú,îÄ VendorName: Typicode
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://typicode.github.io/husky
,îÇ ,îú,îÄ iconv-lite@0.4.24
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/ashtuchkin/iconv-lite.git
,îÇ ,îÇ ,îú,îÄ VendorName: Alexander Shtuchkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ashtuchkin/iconv-lite
,îÇ ,îú,îÄ iconv-lite@0.6.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/ashtuchkin/iconv-lite.git
,îÇ ,îÇ ,îú,îÄ VendorName: Alexander Shtuchkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ashtuchkin/iconv-lite
,îÇ ,îú,îÄ iferr@0.1.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/shesek/iferr
,îÇ ,îÇ ,îú,îÄ VendorName: Nadav Ivgi
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/shesek/iferr
,îÇ ,îú,îÄ ignore-loader@0.1.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/cherrry/ignore-loader.git
,îÇ ,îú,îÄ ignore@3.3.10
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:kaelzhang/node-ignore.git
,îÇ ,îÇ ,îî,îÄ VendorName: kael
,îÇ ,îú,îÄ ignore@4.0.6
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:kaelzhang/node-ignore.git
,îÇ ,îÇ ,îî,îÄ VendorName: kael
,îÇ ,îú,îÄ ignore@5.1.9
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:kaelzhang/node-ignore.git
,îÇ ,îÇ ,îî,îÄ VendorName: kael
,îÇ ,îú,îÄ ignore@5.2.0

,îÇ ,îÇ ,îú,îÄ URL: git@github.com:kaelzhang/node-ignore.git
,îÇ ,îÇ ,îî,îÄ VendorName: kael
,îÇ ,îú,îÄ image-size@0.5.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/image-size/image-size.git
,îÇ ,îÇ ,îú,îÄ VendorName: netroy
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://netroy.in/
,îÇ ,îú,îÄ immutable@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/immutable-js/immutable-js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Lee Byron
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://immutable-js.com/
,îÇ ,îú,îÄ import-fresh@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/import-fresh.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ import-fresh@3.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/import-fresh.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ import-lazy@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/import-lazy.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ import-lazy@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/import-lazy.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ import-local@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/import-local.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ import-local@3.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/import-local.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ imurmurhash@0.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jensyt/imurmurhash-js
,îÇ ,îÇ ,îú,îÄ VendorName: Jens Taylor
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jensyt/imurmurhash-js
,îÇ ,îú,îÄ indent-string@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/indent-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ indent-string@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/indent-string.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ indent-string@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/indent-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ inquirer@1.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/SBoudrias/Inquirer.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Boudrias
,îÇ ,îú,îÄ inquirer@6.5.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/SBoudrias/Inquirer.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Boudrias
,îÇ ,îú,îÄ inquirer@8.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/SBoudrias/Inquirer.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Boudrias
,îÇ ,îú,îÄ internal-slot@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/ljharb/internal-slot.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ljharb/internal-slot#readme
,îÇ ,îú,îÄ interpret@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gulpjs/interpret.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gulp Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://gulpjs.com/
,îÇ ,îú,îÄ interpret@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gulpjs/interpret.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gulp Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://gulpjs.com/
,îÇ ,îú,îÄ into-stream@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/into-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ inversify@5.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/inversify/InversifyJS.git
,îÇ ,îÇ ,îú,îÄ VendorName: Remo H. Jansen
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://inversify.io/
,îÇ ,îú,îÄ invert-kv@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/invert-kv.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ ip-regex@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/ip-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ip@1.1.5

,îÇ ,îÇ ,îú,îÄ URL: http://github.com/indutny/node-ip.git
,îÇ ,îÇ ,îú,îÄ VendorName: Fedor Indutny
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/indutny/node-ip
,îÇ ,îú,îÄ ip@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/indutny/node-ip.git
,îÇ ,îÇ ,îú,îÄ VendorName: Fedor Indutny
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/indutny/node-ip
,îÇ ,îú,îÄ ipaddr.js@1.9.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/whitequark/ipaddr.js
,îÇ ,îÇ ,îî,îÄ VendorName: whitequark
,îÇ ,îú,îÄ is-accessor-descriptor@0.1.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-accessor-descriptor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-accessor-descriptor
,îÇ ,îú,îÄ is-accessor-descriptor@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-accessor-descriptor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-accessor-descriptor
,îÇ ,îú,îÄ is-alphabetical@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/is-alphabetical.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ is-alphanumerical@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/is-alphanumerical.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ is-arrayish@0.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/qix-/node-is-arrayish.git
,îÇ ,îÇ ,îú,îÄ VendorName: Qix
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/qix-
,îÇ ,îú,îÄ is-arrayish@0.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/qix-/node-is-arrayish.git
,îÇ ,îÇ ,îú,îÄ VendorName: Qix
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/qix-
,îÇ ,îú,îÄ is-bigint@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/inspect-js/is-bigint.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/is-bigint#readme
,îÇ ,îú,îÄ is-binary-path@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-binary-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-boolean-object@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inspect-js/is-boolean-object.git

,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ is-buffer@1.1.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/is-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://feross.org/
,îÇ ,îú,îÄ is-buffer@2.0.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/is-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://feross.org
,îÇ ,îú,îÄ is-callable@1.2.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inspect-js/is-callable.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://ljharb.codes
,îÇ ,îú,îÄ is-ci@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/watson/is-ci.git
,îÇ ,îÇ ,îú,îÄ VendorName: Thomas Watson Steen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/watson/is-ci
,îÇ ,îú,îÄ is-ci@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/watson/is-ci.git
,îÇ ,îÇ ,îú,îÄ VendorName: Thomas Watson Steen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/watson/is-ci
,îÇ ,îú,îÄ is-core-module@2.8.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/inspect-js/is-core-module.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/is-core-module
,îÇ ,îú,îÄ is-core-module@2.9.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/inspect-js/is-core-module.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/is-core-module
,îÇ ,îú,îÄ is-data-descriptor@0.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-data-descriptor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-data-descriptor
,îÇ ,îú,îÄ is-data-descriptor@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-data-descriptor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-data-descriptor
,îÇ ,îú,îÄ is-date-object@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inspect-js/is-date-object.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ is-decimal@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/is-decimal.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com

,îÇ ,îú,îÄ is-descriptor@0.1.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-descriptor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-descriptor
,îÇ ,îú,îÄ is-descriptor@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-descriptor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-descriptor
,îÇ ,îú,îÄ is-directory@0.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-directory.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-directory
,îÇ ,îú,îÄ is-docker@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-docker.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-docker@2.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-docker.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ is-electron@2.2.1
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:cheton/is-electron.git
,îÇ ,îÇ ,îú,îÄ VendorName: Cheton Wu
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/cheton/is-electron
,îÇ ,îú,îÄ is-extendable@0.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-extendable.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-extendable
,îÇ ,îú,îÄ is-extendable@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-extendable.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-extendable
,îÇ ,îú,îÄ is-extglob@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-extglob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-extglob
,îÇ ,îú,îÄ is-finite@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-finite.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-fullwidth-code-point@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-fullwidth-code-point.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com

,îÇ ,îú,îÄ is-fullwidth-code-point@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-fullwidth-code-point.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-fullwidth-code-point@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-fullwidth-code-point.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-generator-fn@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-generator-fn.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-glob@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-glob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-glob
,îÇ ,îú,îÄ is-glob@4.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/is-glob.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/is-glob
,îÇ ,îú,îÄ is-hexadecimal@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/is-hexadecimal.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ is-installed-globally@0.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-installed-globally.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-installed-globally@0.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-installed-globally.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ is-interactive@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-interactive.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-lambda@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/watson/is-lambda.git
,îÇ ,îÇ ,îú,îÄ VendorName: Thomas Watson Steen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/watson/is-lambda
,îÇ ,îú,îÄ is-natural-number@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/shinnn/is-natural-number.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Shinnosuke Watanabe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/shinnn

,îÇ ,îú,îÄ is-negative-zero@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inspect-js/is-negative-zero.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/is-negative-zero
,îÇ ,îú,îÄ is-npm@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-npm.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ is-npm@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-npm.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ is-number-object@1.0.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inspect-js/is-number-object.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ is-number@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-number.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-number
,îÇ ,îú,îÄ is-number@7.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-number.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-number
,îÇ ,îú,îÄ is-obj@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-obj.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-obj@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-obj.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-object@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inspect-js/is-object.git
,îÇ ,îÇ ,îú,îÄ VendorName: Raynos
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/is-object
,îÇ ,îú,îÄ is-path-inside@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-path-inside.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-path-inside@3.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-path-inside.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-plain-obj@1.1.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-plain-obj.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-plain-obj@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-plain-obj.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-plain-object@2.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-plain-object.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-plain-object
,îÇ ,îú,îÄ is-plain-object@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-plain-object.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-plain-object
,îÇ ,îú,îÄ is-potential-custom-element-name@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/is-potential-custom-element-name.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mathiasbynens/is-potential-custom-element-name
,îÇ ,îú,îÄ is-promise@2.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/then/is-promise.git
,îÇ ,îÇ ,îî,îÄ VendorName: ForbesLindesay
,îÇ ,îú,îÄ is-redirect@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-redirect.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-regex@1.1.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inspect-js/is-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/is-regex
,îÇ ,îú,îÄ is-regexp@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-regexp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ is-regexp@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-regexp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-retry-allowed@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/floatdrop/is-retry-allowed.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vsevolod Strukchinsky
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/floatdrop
,îÇ ,îú,îÄ is-root@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-root.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ is-scoped@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-scoped.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-shared-array-buffer@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/inspect-js/is-shared-array-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/is-shared-array-buffer#readme
,îÇ ,îú,îÄ is-ssh@1.3.3
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:IonicaBizau/node-is-ssh.git
,îÇ ,îÇ ,îú,îÄ VendorName: IonicƒÉ BizƒÉu
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/IonicaBizau/node-is-ssh
,îÇ ,îú,îÄ is-stream@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-stream@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ is-string@1.0.7
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/ljharb/is-string.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ is-supported-regexp-flag@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-supported-regexp-flag.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ is-symbol@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inspect-js/is-symbol.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ is-text-path@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-text-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-typedarray@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/hughsk/is-typedarray.git
,îÇ ,îÇ ,îú,îÄ VendorName: Hugh Kennedy
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/hughsk/is-typedarray
,îÇ ,îú,îÄ is-unicode-supported@0.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-unicode-supported.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com

,îÇ ,îú,îÄ is-utf8@0.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wayfind/is-utf8.git
,îÇ ,îÇ ,îî,îÄ VendorName: wayfind
,îÇ ,îú,îÄ is-weakref@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/inspect-js/is-weakref.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/is-weakref#readme
,îÇ ,îú,îÄ is-what@3.14.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mesqueeb/is-what.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luca Ban - Mesqueeb
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mesqueeb/is-what#readme
,îÇ ,îú,îÄ is-windows@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/is-windows.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/is-windows
,îÇ ,îú,îÄ is-wsl@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-wsl.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-wsl@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/is-wsl.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ is-yarn-global@0.3.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:LitoMore/is-yarn-global.git
,îÇ ,îÇ ,îú,îÄ VendorName: LitoMore
,îÇ ,îÇ ,îî,îÄ VendorUrl: litomore@gmail.com
,îÇ ,îú,îÄ isarray@0.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/juliangruber/isarray.git
,îÇ ,îÇ ,îú,îÄ VendorName: Julian Gruber
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/juliangruber/isarray
,îÇ ,îú,îÄ isarray@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/juliangruber/isarray.git
,îÇ ,îÇ ,îú,îÄ VendorName: Julian Gruber
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/juliangruber/isarray
,îÇ ,îú,îÄ isbinaryfile@4.0.8
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/gjtorikian/isBinaryFile
,îÇ ,îú,îÄ ismobilejs@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kaimallea/isMobile.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kai Mallea
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/kaimallea/isMobile
,îÇ ,îú,îÄ isobject@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/isobject.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/isobject
,îÇ ,îú,îÄ isobject@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/isobject.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/isobject
,îÇ ,îú,îÄ isstream@0.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/rvagg/isstream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rod Vagg
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/rvagg/isstream
,îÇ ,îú,îÄ istextorbinary@5.15.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bevry/istextorbinary.git
,îÇ ,îÇ ,îú,îÄ VendorName: 2012+ Bevry Pty Ltd
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/bevry/istextorbinary
,îÇ ,îú,îÄ isurl@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stevenvachon/isurl.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steven Vachon
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.svachon.com/
,îÇ ,îú,îÄ jest-changed-files@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-cli@26.6.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/jest
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://jestjs.io/
,îÇ ,îú,îÄ jest-config@26.6.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-diff@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-diff@27.4.6
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-docblock@26.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-each@26.6.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matt Phillips
,îÇ ,îÇ ,îî,îÄ VendorUrl: mattphillips
,îÇ ,îú,îÄ jest-environment-jsdom@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-environment-node@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-get-type@26.3.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-get-type@27.4.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-haste-map@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git

,îÇ ,îú,îÄ jest-jasmine2@26.6.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-leak-detector@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-matcher-utils@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-message-util@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-mock@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-pnp-resolver@1.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/arcanis/jest-pnp-resolver.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/arcanis/jest-pnp-resolver
,îÇ ,îú,îÄ jest-regex-util@26.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-resolve-dependencies@26.6.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-resolve@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-runner@26.6.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-runtime@26.6.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-serializer@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-snapshot@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-util@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-validate@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-watcher@26.6.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/jest
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://jestjs.io/
,îÇ ,îú,îÄ jest-worker@26.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest-worker@27.4.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îú,îÄ jest@26.6.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/jest
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://jestjs.io/
,îÇ ,îú,îÄ js-sdsl@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/js-sdsl/js-sdsl.git
,îÇ ,îÇ ,îú,îÄ VendorName: ZLY201

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://js-sdsl.org/
,îÇ ,îú,îÄ js-tokens@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lydell/js-tokens.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Lydell
,îÇ ,îú,îÄ js-yaml@3.13.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/nodeca/js-yaml.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Zapparov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nodeca/js-yaml
,îÇ ,îú,îÄ js-yaml@3.14.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/nodeca/js-yaml.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Zapparov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nodeca/js-yaml
,îÇ ,îú,îÄ js-yaml@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/nodeca/js-yaml.git
,îÇ ,îÇ ,îî,îÄ VendorName: Vladimir Zapparov
,îÇ ,îú,îÄ jsbn@0.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/andyperlitch/jsbn.git
,îÇ ,îÇ ,îî,îÄ VendorName: Tom Wu
,îÇ ,îú,îÄ jsdom@15.2.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jsdom/jsdom.git
,îÇ ,îú,îÄ jsdom@16.7.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jsdom/jsdom.git
,îÇ ,îú,îÄ jsesc@0.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/jsesc.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://mths.be/jsesc
,îÇ ,îú,îÄ jsesc@2.5.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/jsesc.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mths.be/jsesc
,îÇ ,îú,îÄ json-buffer@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dominictarr/json-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dominic Tarr
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/dominictarr/json-buffer
,îÇ ,îú,îÄ json-buffer@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dominictarr/json-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dominic Tarr
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/dominictarr/json-buffer
,îÇ ,îú,îÄ json-parse-better-errors@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/zkat/json-parse-better-errors
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchÝ°n
,îÇ ,îú,îÄ json-parse-even-better-errors@2.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/json-parse-even-better-errors
,îÇ ,îÇ ,îî,îÄ VendorName: Kat MarchÝ°n

,îÇ ,îú,îÄ json-schema-traverse@0.4.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/epoberezkin/json-schema-traverse.git
,îÇ ,îÇ ,îú,îÄ VendorName: Evgeny Poberezkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/epoberezkin/json-schema-traverse#readme
,îÇ ,îú,îÄ json-schema-traverse@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/epoberezkin/json-schema-traverse.git
,îÇ ,îÇ ,îú,îÄ VendorName: Evgeny Poberezkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/epoberezkin/json-schema-traverse#readme
,îÇ ,îú,îÄ json-stable-stringify-without-jsonify@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/samn/json-stable-stringify.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/samn/json-stable-stringify
,îÇ ,îú,îÄ json5@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/json5/json5.git
,îÇ ,îÇ ,îú,îÄ VendorName: Aseem Kishore
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://json5.org/
,îÇ ,îú,îÄ json5@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/json5/json5.git
,îÇ ,îÇ ,îú,îÄ VendorName: Aseem Kishore
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://json5.org/
,îÇ ,îú,îÄ jsonc-parser@2.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/microsoft/node-jsonc-parser
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ jsonc-parser@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/microsoft/node-jsonc-parser
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ jsonfile@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:jprichardson/node-jsonfile.git
,îÇ ,îÇ ,îî,îÄ VendorName: JP Richardson
,îÇ ,îú,îÄ jsonfile@6.1.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:jprichardson/node-jsonfile.git
,îÇ ,îÇ ,îî,îÄ VendorName: JP Richardson
,îÇ ,îú,îÄ jsonparse@1.3.1
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/creationix/jsonparse.git
,îÇ ,îÇ ,îî,îÄ VendorName: Tim Caswell
,îÇ ,îú,îÄ jsonwebtoken@8.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/auth0/node-jsonwebtoken
,îÇ ,îÇ ,îî,îÄ VendorName: auth0
,îÇ ,îú,îÄ jsprim@1.4.2
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/joyent/node-jsprim.git
,îÇ ,îú,îÄ jsx-ast-utils@3.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsx-eslint/jsx-ast-utils
,îÇ ,îÇ ,îî,îÄ VendorName: Ethan Cohen
,îÇ ,îú,îÄ just-diff-apply@4.0.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/angus-c/just
,îÇ ,îÇ ,îî,îÄ VendorName: Angus Croll
,îÇ ,îú,îÄ just-diff@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/angus-c/just
,îÇ ,îÇ ,îî,îÄ VendorName: Angus Croll
,îÇ ,îú,îÄ jwa@1.4.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/brianloveswords/node-jwa.git
,îÇ ,îÇ ,îî,îÄ VendorName: Brian J. Brennan
,îÇ ,îú,îÄ jws@3.2.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/brianloveswords/node-jws.git
,îÇ ,îÇ ,îî,îÄ VendorName: Brian J Brennan
,îÇ ,îú,îÄ keygrip@1.1.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/crypto-utils/keygrip.git
,îÇ ,îú,îÄ keytar@7.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/atom/node-keytar.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://atom.github.io/node-keytar
,îÇ ,îú,îÄ keytar@7.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/atom/node-keytar.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://atom.github.io/node-keytar
,îÇ ,îú,îÄ keyv@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lukechilds/keyv.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Childs
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lukechilds/keyv
,îÇ ,îú,îÄ keyv@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lukechilds/keyv.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Childs
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lukechilds/keyv
,îÇ ,îú,îÄ keyv@4.2.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/jaredwray/keyv.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jared Wray
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jaredwray/keyv
,îÇ ,îú,îÄ kind-of@3.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/kind-of.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/kind-of
,îÇ ,îú,îÄ kind-of@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/kind-of.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/kind-of
,îÇ ,îú,îÄ kind-of@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/kind-of.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/kind-of
,îÇ ,îú,îÄ kind-of@6.0.3

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/kind-of.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/kind-of
,îÇ ,îú,îÄ kleur@3.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lukeed/kleur.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Edwards
,îÇ ,îÇ ,îî,îÄ VendorUrl: lukeed.com
,îÇ ,îú,îÄ kleur@4.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lukeed/kleur.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Edwards
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lukeed.com
,îÇ ,îú,îÄ klona@2.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lukeed/klona.git
,îÇ ,îÇ ,îú,îÄ VendorName: Luke Edwards
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lukeed.com
,îÇ ,îú,îÄ known-css-properties@0.21.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/known-css/known-css-properties.git
,îÇ ,îÇ ,îú,îÄ VendorName: Viorel Cojocaru
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/known-css/known-css-properties#readme
,îÇ ,îú,îÄ kuler@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/3rd-Eden/kuler
,îÇ ,îÇ ,îú,îÄ VendorName: Arnout Kazemier
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/3rd-Eden/kuler
,îÇ ,îú,îÄ latest-version@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/latest-version.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ latest-version@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/latest-version.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ lazy-val@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/develar/lazy-val.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Krivosheev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/develar/lazy-val
,îÇ ,îú,îÄ lazystream@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jpommerening/node-lazystream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonas Pommerening
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jpommerening/node-lazystream
,îÇ ,îú,îÄ lcid@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/lcid.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ lerna@3.22.1

,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/lerna/lerna.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sebastian McKenzie
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lerna/lerna#readme
,îÇ ,îú,îÄ leven@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/leven.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ levn@0.3.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/gkz/levn.git
,îÇ ,îÇ ,îú,îÄ VendorName: George Zahariev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/gkz/levn
,îÇ ,îú,îÄ levn@0.4.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/gkz/levn.git
,îÇ ,îÇ ,îú,îÄ VendorName: George Zahariev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/gkz/levn
,îÇ ,îú,îÄ line-height@0.3.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/twolfson/line-height.git
,îÇ ,îÇ ,îú,îÄ VendorName: Todd Wolfson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/twolfson/line-height
,îÇ ,îú,îÄ lines-and-columns@1.2.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/eventualbuddha/lines-and-columns.git
,îÇ ,îÇ ,îú,îÄ VendorName: Brian Donovan
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/eventualbuddha/lines-and-columns#readme
,îÇ ,îú,îÄ linkify-it@2.2.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/markdown-it/linkify-it.git
,îÇ ,îú,îÄ linkify-it@3.0.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/markdown-it/linkify-it.git
,îÇ ,îú,îÄ lint-staged@11.2.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/okonet/lint-staged
,îÇ ,îÇ ,îî,îÄ VendorName: Andrey Okonetchnikov
,îÇ ,îú,îÄ listr2@3.14.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/cenk1cenk2/listr2
,îÇ ,îÇ ,îú,îÄ VendorName: Cenk Kilic
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://srcs.kilic.dev
,îÇ ,îú,îÄ load-json-file@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/load-json-file.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ load-json-file@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/load-json-file.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ load-json-file@5.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/load-json-file.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ load-yaml-file@0.2.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/LinusU/load-yaml-file.git
,îÇ ,îú,îÄ loader-runner@4.2.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/webpack/loader-runner.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/loader-runner#readme
,îÇ ,îú,îÄ loader-utils@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/loader-utils.git
,îÇ ,îÇ ,îî,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îú,îÄ loader-utils@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/loader-utils.git
,îÇ ,îÇ ,îî,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îú,îÄ locate-path@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/locate-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ locate-path@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/locate-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ locate-path@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/locate-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ locate-path@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/locate-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ locutus@2.0.16
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/locutusjs/locutus.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin van Zonneveld
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://locutus.io/
,îÇ ,îú,îÄ lodash._reinterpolate@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.camelcase@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.clonedeep@4.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git

,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.debounce@4.0.8
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.get@4.4.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.includes@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.isboolean@3.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.isinteger@4.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.ismatch@4.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.isnumber@3.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.isplainobject@4.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.isstring@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.merge@4.6.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.once@4.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git

,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.pad@4.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.padend@4.6.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.padstart@4.6.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.set@4.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.sortby@4.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.template@4.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.templatesettings@4.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.throttle@4.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.truncate@4.4.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash.uniq@4.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git
,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ lodash@4.17.21
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lodash/lodash.git

,îÇ ,îÇ ,îú,îÄ VendorName: John-David Dalton
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lodash.com/
,îÇ ,îú,îÄ log-symbols@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/log-symbols.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ log-symbols@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/log-symbols.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ log-symbols@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/log-symbols.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ log-update@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/log-update.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ logform@2.3.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/winstonjs/logform.git
,îÇ ,îÇ ,îú,îÄ VendorName: Charlie Robbins
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/winstonjs/logform#readme
,îÇ ,îú,îÄ logform@2.3.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/winstonjs/logform.git
,îÇ ,îÇ ,îú,îÄ VendorName: Charlie Robbins
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/winstonjs/logform#readme
,îÇ ,îú,îÄ longest-streak@2.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/longest-streak.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ loose-envify@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/zertosh/loose-envify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Andres Suarez
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/zertosh/loose-envify
,îÇ ,îú,îÄ loud-rejection@1.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/loud-rejection.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ lowdb@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/typicode/lowdb.git
,îÇ ,îÇ ,îú,îÄ VendorName: Typicode
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/typicode/lowdb
,îÇ ,îú,îÄ lowercase-keys@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/lowercase-keys.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ lowercase-keys@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/lowercase-keys.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ lowercase-keys@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/lowercase-keys.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ lru-queue@0.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/medikoo/lru-queue.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mariusz Nowak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.medikoo.com/
,îÇ ,îú,îÄ lunr-mutable-indexes@2.3.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/hoelzro/lunr-mutable-indexes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rob Hoelz
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/hoelzro/lunr-mutable-indexes#readme
,îÇ ,îú,îÄ lunr@2.3.9
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/olivernn/lunr.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Oliver Nightingale
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lunrjs.com/
,îÇ ,îú,îÄ lzma-native@8.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/addaleax/lzma-native.git
,îÇ ,îÇ ,îú,îÄ VendorName: Anna Henningsen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/addaleax/lzma-native
,îÇ ,îú,îÄ macaddress@0.2.9
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/scravy/node-macaddress.git
,îÇ ,îÇ ,îú,îÄ VendorName: Julian Fleischer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/scravy/node-macaddress
,îÇ ,îú,îÄ macos-release@2.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/macos-release.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ make-dir@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/make-dir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ make-dir@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/make-dir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ make-dir@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/make-dir.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ map-age-cleaner@0.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/SamVerschueren/map-age-cleaner.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sam Verschueren
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/SamVerschueren
,îÇ ,îú,îÄ map-cache@0.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/map-cache.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/map-cache
,îÇ ,îú,îÄ map-obj@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/map-obj.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ map-obj@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/map-obj.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ map-obj@4.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/map-obj.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ map-visit@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/map-visit.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/map-visit
,îÇ ,îú,îÄ markdown-it@10.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/markdown-it/markdown-it.git
,îÇ ,îú,îÄ markdown-it@12.3.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/markdown-it/markdown-it.git
,îÇ ,îú,îÄ marked@4.0.10
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/markedjs/marked.git
,îÇ ,îÇ ,îú,îÄ VendorName: Christopher Jeffrey
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://marked.js.org/
,îÇ ,îú,îÄ marked@4.0.16
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/markedjs/marked.git
,îÇ ,îÇ ,îú,îÄ VendorName: Christopher Jeffrey
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://marked.js.org/
,îÇ ,îú,îÄ marked@4.0.17
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/markedjs/marked.git
,îÇ ,îÇ ,îú,îÄ VendorName: Christopher Jeffrey
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://marked.js.org/
,îÇ ,îú,îÄ matcher@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/matcher.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ mathml-tag-names@2.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/mathml-tag-names.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ mdast-util-from-markdown@0.8.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/syntax-tree/mdast-util-from-markdown.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ mdast-util-to-markdown@0.6.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/syntax-tree/mdast-util-to-markdown.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ mdast-util-to-string@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/syntax-tree/mdast-util-to-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ mdurl@1.0.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/markdown-it/mdurl.git
,îÇ ,îú,îÄ media-typer@0.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/media-typer.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ mem-fs-editor@9.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/SBoudrias/mem-fs-editor.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Boudrias
,îÇ ,îú,îÄ mem-fs@2.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/SBoudrias/mem-fs.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Boudrias
,îÇ ,îú,îÄ mem@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/mem.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ mem@5.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/mem.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ meow@3.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/meow.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ meow@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/meow.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ meow@8.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/meow.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ meow@9.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/meow.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ merge-descriptors@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/component/merge-descriptors.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ merge-stream@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/grncdr/merge-stream.git
,îÇ ,îÇ ,îî,îÄ VendorName: Stephen Sugden
,îÇ ,îú,îÄ merge2@1.4.1
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:teambition/merge2.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/teambition/merge2
,îÇ ,îú,îÄ methods@1.1.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/methods.git
,îÇ ,îú,îÄ micromark@2.11.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromark/micromark.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ micromatch@3.1.10
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/micromatch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/micromatch
,îÇ ,îú,îÄ micromatch@4.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/micromatch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/micromatch
,îÇ ,îú,îÄ mime-db@1.51.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/mime-db.git
,îÇ ,îú,îÄ mime-db@1.52.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/mime-db.git
,îÇ ,îú,îÄ mime-types@2.1.34
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/mime-types.git
,îÇ ,îú,îÄ mime-types@2.1.35
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/mime-types.git
,îÇ ,îú,îÄ mime@1.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/broofa/node-mime
,îÇ ,îÇ ,îú,îÄ VendorName: Robert Kieffer

,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/broofa
,îÇ ,îú,îÄ mime@2.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/broofa/mime
,îÇ ,îÇ ,îú,îÄ VendorName: Robert Kieffer
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/broofa
,îÇ ,îú,îÄ mime@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/broofa/mime
,îÇ ,îÇ ,îú,îÄ VendorName: Robert Kieffer
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/broofa
,îÇ ,îú,îÄ mimic-fn@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/mimic-fn.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ mimic-fn@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/mimic-fn.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ mimic-fn@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/mimic-fn.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ mimic-response@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/mimic-response.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ mimic-response@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/mimic-response.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ mimic-response@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/mimic-response.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ min-indent@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/thejameskyle/min-indent
,îÇ ,îÇ ,îú,îÄ VendorName: James Kyle
,îÇ ,îÇ ,îî,îÄ VendorUrl: thejameskyle.com
,îÇ ,îú,îÄ mini-signals@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Hypercubed/mini-signals.git
,îÇ ,îÇ ,îú,îÄ VendorName: J. Harshbarger
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Hypercubed/mini-signals
,îÇ ,îú,îÄ minimist-options@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/vadimdemedes/minimist-options.git
,îÇ ,îÇ ,îî,îÄ VendorName: Vadim Demedes

,îÇ ,îú,îÄ minimist-options@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/vadimdemedes/minimist-options.git
,îÇ ,îÇ ,îî,îÄ VendorName: Vadim Demedes
,îÇ ,îú,îÄ minimist@1.2.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/substack/minimist.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/substack/minimist
,îÇ ,îú,îÄ minimist@1.2.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/substack/minimist.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/substack/minimist
,îÇ ,îú,îÄ minipass-fetch@1.4.1
,îÇ ,îÇ ,îî,îÄ URL: git+https://github.com/npm/minipass-fetch.git
,îÇ ,îú,îÄ minipass-fetch@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/minipass-fetch.git
,îÇ ,îÇ ,îî,îÄ VendorName: GitHub Inc.
,îÇ ,îú,îÄ minipass-json-stream@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/npm/minipass-json-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://izs.me
,îÇ ,îú,îÄ minizlib@1.3.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/minizlib.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ minizlib@2.1.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/isaacs/minizlib.git
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ mixin-deep@1.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/mixin-deep.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/mixin-deep
,îÇ ,îú,îÄ mkdirp-classic@0.5.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mafintosh/mkdirp-classic.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/mkdirp-classic
,îÇ ,îú,îÄ mkdirp@0.5.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/substack/node-mkdirp.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net
,îÇ ,îú,îÄ mkdirp@0.5.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/substack/node-mkdirp.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net

,îÇ ,îú,îÄ mkdirp@1.0.4
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/isaacs/node-mkdirp.git
,îÇ ,îú,îÄ mocha@7.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mochajs/mocha.git
,îÇ ,îÇ ,îú,îÄ VendorName: TJ Holowaychuk
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mochajs.org/
,îÇ ,îú,îÄ modify-values@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/modify-values.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ moment@2.29.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/moment/moment.git
,îÇ ,îÇ ,îú,îÄ VendorName: Iskren Ivov Chernev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://momentjs.com/
,îÇ ,îú,îÄ mount-point@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/mount-point.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MѴ•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/kevva
,îÇ ,îú,îÄ move-file@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/move-file.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ms@2.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/zeit/ms.git
,îÇ ,îú,îÄ ms@2.1.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/zeit/ms.git
,îÇ ,îú,îÄ ms@2.1.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/zeit/ms.git
,îÇ ,îú,îÄ ms@2.1.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/vercel/ms.git
,îÇ ,îú,îÄ msgpackr-extract@2.1.2
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/kriszyp/msgpackr-extract
,îÇ ,îÇ ,îî,îÄ VendorName: Kris Zyp
,îÇ ,îú,îÄ msgpackr@1.6.2
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/kriszyp/msgpackr
,îÇ ,îÇ ,îî,îÄ VendorName: Kris Zyp
,îÇ ,îú,îÄ multer@1.4.4-lts.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/expressjs/multer.git
,îÇ ,îú,îÄ multimatch@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/multimatch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ multimatch@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/multimatch.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ mv@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/andrewrk/node-mv.git
,îÇ ,îÇ ,îú,îÄ VendorName: Andrew Kelley
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/andrewrk/node-mv
,îÇ ,îú,îÄ mz@2.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/normalize/mz.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ nan@2.15.0
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/nodejs/nan.git
,îÇ ,îú,îÄ nanoid@3.1.30
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ai/nanoid.git
,îÇ ,îÇ ,îî,îÄ VendorName: Andrey Sitnik
,îÇ ,îú,îÄ nanolru@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/s3ththompson/nanolru.git
,îÇ ,îÇ ,îú,îÄ VendorName: Seth Thompson
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/s3ththompson/nanolru
,îÇ ,îú,îÄ nanomatch@1.2.13
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/nanomatch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/nanomatch
,îÇ ,îú,îÄ napi-build-utils@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/inspiredware/napi-build-utils.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jim Schlight
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspiredware/napi-build-utils#readme
,îÇ ,îú,îÄ native-keymap@2.5.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/Microsoft/node-native-keymap.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corporation
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Microsoft/node-native-keymap#readme
,îÇ ,îú,îÄ native-keymap@3.3.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/Microsoft/node-native-keymap.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corporation
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Microsoft/node-native-keymap#readme
,îÇ ,îú,îÄ native-request@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/ZaralDev/native-request.git
,îÇ ,îÇ ,îú,îÄ VendorName: Samuel Marchese
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://zaral.fr
,îÇ ,îú,îÄ natural-compare@1.4.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/litejs/natural-compare-lite.git
,îÇ ,îÇ ,îú,îÄ VendorName: Lauri Rooden
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/litejs/natural-compare-lite
,îÇ ,îú,îÄ ncp@2.0.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/AvianFlu/ncp.git
,îÇ ,îÇ ,îî,îÄ VendorName: AvianFlu
,îÇ ,îú,îÄ negotiator@0.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/negotiator.git
,îÇ ,îú,îÄ negotiator@0.6.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/negotiator.git
,îÇ ,îú,îÄ neo-async@2.6.2
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:suguru03/neo-async.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/suguru03/neo-async
,îÇ ,îú,îÄ nested-error-stacks@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mdlavin/nested-error-stacks.git
,îÇ ,îÇ ,îî,îÄ VendorName: Matt Lavin
,îÇ ,îú,îÄ nice-try@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/electerious/nice-try.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/electerious/nice-try
,îÇ ,îú,îÄ node-abi@2.30.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lgeiger/node-abi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Lukas Geiger
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lgeiger/node-abi#readme
,îÇ ,îú,îÄ node-abi@3.15.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lgeiger/node-abi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Lukas Geiger
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lgeiger/node-abi#readme
,îÇ ,îú,îÄ node-abi@3.24.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lgeiger/node-abi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Lukas Geiger
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/lgeiger/node-abi#readme
,îÇ ,îú,îÄ node-addon-api@1.7.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/nodejs/node-addon-api.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nodejs/node-addon-api
,îÇ ,îú,îÄ node-addon-api@3.2.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/nodejs/node-addon-api.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nodejs/node-addon-api
,îÇ ,îú,îÄ node-addon-api@4.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/nodejs/node-addon-api.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nodejs/node-addon-api
,îÇ ,îú,îÄ node-addon-api@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/nodejs/node-addon-api.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nodejs/node-addon-api
,îÇ ,îú,îÄ node-api-version@0.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/timfish/node-api-version
,îÇ ,îÇ ,îî,îÄ VendorName: Tim Fish
,îÇ ,îú,îÄ node-fetch-npm@2.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/npm/node-fetch-npm.git

,îÇ ,îÇ ,îú,îÄ VendorName: David Frank
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/npm/node-fetch-npm
,îÇ ,îú,îÄ node-fetch@2.6.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bitinn/node-fetch.git
,îÇ ,îÇ ,îú,îÄ VendorName: David Frank
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/bitinn/node-fetch
,îÇ ,îú,îÄ node-fetch@2.6.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bitinn/node-fetch.git
,îÇ ,îÇ ,îú,îÄ VendorName: David Frank
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/bitinn/node-fetch
,îÇ ,îú,îÄ node-gyp-build-optional-packages@5.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/prebuild/node-gyp-build.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/prebuild/node-gyp-build
,îÇ ,îú,îÄ node-gyp-build@4.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/prebuild/node-gyp-build.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/prebuild/node-gyp-build
,îÇ ,îú,îÄ node-gyp@5.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/nodejs/node-gyp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://tootallnate.net
,îÇ ,îú,îÄ node-gyp@8.4.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/nodejs/node-gyp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://tootallnate.net
,îÇ ,îú,îÄ node-int64@0.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/broofa/node-int64
,îÇ ,îÇ ,îî,îÄ VendorName: Robert Kieffer
,îÇ ,îú,îÄ node-notifier@8.0.2
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/mikaelbr/node-notifier.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mikael Brevik
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mikaelbr/node-notifier#readme
,îÇ ,îú,îÄ node-pty@0.10.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/Tyriar/node-pty.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corporation
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Tyriar/node-pty
,îÇ ,îú,îÄ node-pty@0.11.0-beta17
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/microsoft/node-pty.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corporation
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/microsoft/node-pty
,îÇ ,îú,îÄ node-releases@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chicoxyzzy/node-releases.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sergey Rubanov

,îÇ ,îú,îÄ noop-logger@0.1.1
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/segmentio/noop-logger.git
,îÇ ,îú,îÄ normalize-path@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/normalize-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/normalize-path
,îÇ ,îú,îÄ normalize-path@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/normalize-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/normalize-path
,îÇ ,îú,îÄ normalize-range@0.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jamestalmage/normalize-range.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Talmage
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/jamestalmage
,îÇ ,îú,îÄ normalize-selector@0.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/getify/normalize-selector.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kyle Simpson
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/getify/normalize-selector
,îÇ ,îú,îÄ normalize-url@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/normalize-url.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ normalize-url@4.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/normalize-url.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ normalize-url@6.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/normalize-url.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ npm-conf@1.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/npm-conf.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin Martensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/kevva
,îÇ ,îú,îÄ npm-keyword@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/npm-keyword.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ npm-run-path@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/npm-run-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ npm-run-path@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/npm-run-path.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ npm-run-path@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/npm-run-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ nsfw@2.1.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/axosoft/node-simple-file-watcher.git
,îÇ ,îÇ ,îú,îÄ VendorName: Axosoft, LLC
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/axosoft/node-simple-file-watcher
,îÇ ,îú,îÄ nsfw@2.2.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/axosoft/node-simple-file-watcher.git
,îÇ ,îÇ ,îú,îÄ VendorName: Axosoft, LLC
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/axosoft/node-simple-file-watcher
,îÇ ,îú,îÄ num2fraction@1.2.2
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:yisibl/num2fraction.git
,îÇ ,îÇ ,îú,îÄ VendorName: yisi
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://iyunlu.com/view
,îÇ ,îú,îÄ number-is-nan@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/number-is-nan.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ nwsapi@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dperini/nwsapi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Diego Perini
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://javascript.nwbox.com/nwsapi/
,îÇ ,îú,îÄ object-assign@4.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/object-assign.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ object-copy@0.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/object-copy.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/object-copy
,îÇ ,îú,îÄ object-inspect@1.11.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inspect-js/object-inspect.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/object-inspect
,îÇ ,îú,îÄ object-keys@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/ljharb/object-keys.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://ljharb.codes
,îÇ ,îú,îÄ object-visit@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/object-visit.git

,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/object-visit
,îÇ ,îú,îÄ object.assign@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/ljharb/object.assign.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ object.assign@4.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/ljharb/object.assign.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ object.entries@1.1.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/es-shims/Object.entries.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ object.fromentries@2.0.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/es-shims/Object.fromEntries.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ object.getownpropertydescriptors@2.1.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/es-shims/object.getownpropertydescriptors.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ object.hasown@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/es-shims/Object.hasOwn.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/es-shims/Object.hasOwn
,îÇ ,îú,îÄ object.pick@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/object.pick.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/object.pick
,îÇ ,îú,îÄ object.values@1.1.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/es-shims/Object.values.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ octokit-pagination-methods@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gr2m/octokit-pagination-methods.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gregor Martynus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/gr2m/octokit-pagination-methods#readme
,îÇ ,îú,îÄ on-finished@2.3.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/on-finished.git
,îÇ ,îú,îÄ on-finished@2.4.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/on-finished.git
,îÇ ,îú,îÄ on-headers@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/on-headers.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ one-time@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/3rd-Eden/one-time.git
,îÇ ,îÇ ,îî,îÄ VendorName: Arnout Kazemier
,îÇ ,îú,îÄ onetime@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/onetime.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ onetime@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/onetime.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ onetime@5.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/onetime.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ open@6.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/open.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ optionator@0.8.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/gkz/optionator.git
,îÇ ,îÇ ,îú,îÄ VendorName: George Zahariev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/gkz/optionator
,îÇ ,îú,îÄ optionator@0.9.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/gkz/optionator.git
,îÇ ,îÇ ,îú,îÄ VendorName: George Zahariev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/gkz/optionator
,îÇ ,îú,îÄ ora@5.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/ora.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ os-homedir@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/os-homedir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ os-locale@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/os-locale.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ os-name@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/os-name.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ os-shim@0.1.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/h2non/node-os-shim.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/h2non/node-os-shim
,îÇ ,îú,îÄ os-tmpdir@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/os-tmpdir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-any@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-any.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-cancelable@0.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-cancelable.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-cancelable@0.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-cancelable.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-cancelable@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-cancelable.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-cancelable@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-cancelable.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-debounce@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-debounce.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-defer@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-defer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-each-series@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-each-series.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ p-finally@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-finally.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-is-promise@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-is-promise.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-is-promise@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-is-promise.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-limit@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-limit.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-limit@2.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-limit.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-limit@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-limit.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ p-locate@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-locate.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-locate@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-locate.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-locate@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-locate.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-locate@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-locate.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ p-map-series@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-map-series.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-map@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-map.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-map@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-map.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-map@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-map.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ p-pipe@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-pipe.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-queue@2.4.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-queue.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-queue@4.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/sindresorhus/p-queue.git
,îÇ ,îú,îÄ p-queue@6.6.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/sindresorhus/p-queue.git
,îÇ ,îú,îÄ p-reduce@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-reduce.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-some@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-some.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-timeout@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-timeout.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-timeout@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-timeout.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-timeout@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-timeout.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-try@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-try.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-try@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-try.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ p-waterfall@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/p-waterfall.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ package-json@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/package-json.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ package-json@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/package-json.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ package-json@6.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/package-json.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ parallel-transform@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mafintosh/parallel-transform
,îÇ ,îÇ ,îî,îÄ VendorName: Mathias Buus Madsen
,îÇ ,îú,îÄ parent-module@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/parent-module.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ parse-entities@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/parse-entities.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ parse-github-repo-url@1.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/repo-utils/parse-github-repo-url.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ parse-help@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/parse-help.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ parse-json@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/parse-json.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ parse-json@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/parse-json.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ parse-json@5.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/parse-json.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com

,îÇ ,îú,îÄ parse-ms@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/parse-ms.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ parse-path@4.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/IonicaBizau/parse-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: IonicƒÉ BizƒÉu
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/IonicaBizau/parse-path
,îÇ ,îú,îÄ parse-semver@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tunnckoCore/parse-semver.git
,îÇ ,îÇ ,îú,îÄ VendorName: Charlike Mike Reagent
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.tunnckocore.tk
,îÇ ,îú,îÄ parse-uri@1.0.7
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/kikobeats/parse-uri.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kiko Beats
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Kikobeats/parse-uri
,îÇ ,îú,îÄ parse-url@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/IonicaBizau/parse-url.git
,îÇ ,îÇ ,îú,îÄ VendorName: IonicƒÉ BizƒÉu
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/IonicaBizau/parse-url
,îÇ ,îú,îÄ parse5-htmlparser2-tree-adapter@6.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inikulin/parse5.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ivan Nikulin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inikulin/parse5
,îÇ ,îú,îÄ parse5@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inikulin/parse5.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ivan Nikulin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inikulin/parse5
,îÇ ,îú,îÄ parse5@6.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/inikulin/parse5.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ivan Nikulin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inikulin/parse5
,îÇ ,îú,îÄ parseurl@1.3.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/pillarjs/parseurl.git
,îÇ ,îú,îÄ pascalcase@0.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/pascalcase.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/pascalcase
,îÇ ,îú,îÄ passwd-user@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/passwd-user.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ path-browserify@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/browserify/path-browserify.git

,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/browserify/path-browserify
,îÇ ,îú,îÄ path-dirname@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/es128/path-dirname.git
,îÇ ,îÇ ,îî,îÄ VendorName: Elan Shanker
,îÇ ,îú,îÄ path-exists@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/path-exists.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ path-exists@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/path-exists.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ path-exists@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/path-exists.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ path-is-absolute@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/path-is-absolute.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ path-key@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/path-key.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ path-key@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/path-key.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ path-key@3.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/path-key.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ path-parse@1.0.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jbgutierrez/path-parse.git
,îÇ ,îÇ ,îú,îÄ VendorName: Javier Blanco
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jbgutierrez/path-parse#readme
,îÇ ,îú,îÄ path-to-regexp@0.1.7
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/component/path-to-regexp.git
,îÇ ,îú,îÄ path-type@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/path-type.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ path-type@3.0.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/path-type.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ path-type@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/path-type.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ pathval@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/chaijs/pathval.git
,îÇ ,îÇ ,îú,îÄ VendorName: Veselin Todorov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/chaijs/pathval
,îÇ ,îú,îÄ pdfobject@2.2.7
,îÇ ,îÇ ,îú,îÄ URL: git+https://pipwerks@github.com/pipwerks/PDFObject.git
,îÇ ,îÇ ,îú,îÄ VendorName: Philip Hutchison
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/pipwerks/PDFObject#readme
,îÇ ,îú,îÄ pend@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/andrewrk/node-pend.git
,îÇ ,îÇ ,îî,îÄ VendorName: Andrew Kelley
,îÇ ,îú,îÄ perfect-scrollbar@1.5.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mdbootstrap/perfect-scrollbar
,îÇ ,îÇ ,îî,îÄ VendorName: Hyunje Jun
,îÇ ,îú,îÄ performance-now@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/braveg1rl/performance-now.git
,îÇ ,îÇ ,îú,îÄ VendorName: Braveg1rl
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/braveg1rl/performance-now
,îÇ ,îú,îÄ picomatch@2.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/picomatch.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/picomatch
,îÇ ,îú,îÄ pify@2.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ pify@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ pify@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ pify@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ pinkie-promise@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/floatdrop/pinkie-promise.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vsevolod Strukchinsky
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/floatdrop
,îÇ ,îú,îÄ pinkie@2.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/floatdrop/pinkie.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vsevolod Strukchinsky
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/floatdrop
,îÇ ,îú,îÄ pino-std-serializers@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/pinojs/pino-std-serializers.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Sumners
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/pinojs/pino-std-serializers#readme
,îÇ ,îú,îÄ pino@6.14.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/pinojs/pino.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matteo Collina
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://getpino.io/
,îÇ ,îú,îÄ pirates@4.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/danez/pirates.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ari Porad
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/danez/pirates#readme
,îÇ ,îú,îÄ pixi.js-legacy@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.pixijs.com/
,îÇ ,îú,îÄ pixi.js@5.3.12
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pixijs/pixi.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mat Groves
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.pixijs.com/
,îÇ ,îú,îÄ pkg-dir@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pkg-dir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ pkg-dir@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pkg-dir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ pkg-dir@4.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pkg-dir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ pkg-up@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pkg-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ pkg-up@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pkg-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ pkginfo@0.4.1
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/indexzero/node-pkginfo.git
,îÇ ,îÇ ,îî,îÄ VendorName: Charlie Robbins
,îÇ ,îú,îÄ please-upgrade-node@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/typicode/please-upgrade-node.git
,îÇ ,îÇ ,îú,îÄ VendorName: typicode
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/typicode/please-upgrade-node#readme
,îÇ ,îú,îÄ plist@3.0.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-plist.git
,îÇ ,îÇ ,îî,îÄ VendorName: Nathan Rajlich
,îÇ ,îú,îÄ pn@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/cscott/node-pn
,îÇ ,îÇ ,îî,îÄ VendorName: C. Scott Ananian
,îÇ ,îú,îÄ posix-character-classes@0.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/posix-character-classes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/posix-character-classes
,îÇ ,îú,îÄ postcss-html@0.36.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/gucong3000/postcss-html.git
,îÇ ,îÇ ,îú,îÄ VendorName: gucong
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/gucong3000/postcss-html#readme
,îÇ ,îú,îÄ postcss-less@3.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/shellscape/postcss-less.git
,îÇ ,îÇ ,îú,îÄ VendorName: Denys Kniazevych
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/shellscape/postcss-less
,îÇ ,îú,îÄ postcss-media-query-parser@0.2.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/dryoma/postcss-media-query-parser.git
,îÇ ,îÇ ,îú,îÄ VendorName: dryoma
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/dryoma/postcss-media-query-parser
,îÇ ,îú,îÄ postcss-modules-local-by-default@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/css-modules/postcss-modules-local-by-default.git
,îÇ ,îÇ ,îî,îÄ VendorName: Mark Dalgleish
,îÇ ,îú,îÄ postcss-resolve-nested-selector@0.1.1
,îÇ ,îÇ ,îî,îÄ VendorName: David Clark
,îÇ ,îú,îÄ postcss-safe-parser@4.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/postcss/postcss-safe-parser.git
,îÇ ,îÇ ,îî,îÄ VendorName: Andrey Sitnik
,îÇ ,îú,îÄ postcss-sass@0.4.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/AleshaOleg/postcss-sass.git

,îÇ ,îÇ ,îú,îÄ VendorName: Oleh Aloshkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/AleshaOleg/postcss-sass
,îÇ ,îú,îÄ postcss-scss@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/postcss/postcss-scss.git
,îÇ ,îÇ ,îî,îÄ VendorName: Andrey Sitnik
,îÇ ,îú,îÄ postcss-selector-parser@6.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/postcss/postcss-selector-parser.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/postcss/postcss-selector-parser
,îÇ ,îú,îÄ postcss-syntax@0.36.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/gucong3000/postcss-syntax.git
,îÇ ,îÇ ,îú,îÄ VendorName: gucong
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/gucong3000/postcss-syntax#readme
,îÇ ,îú,îÄ postcss-value-parser@4.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/TrySound/postcss-value-parser.git
,îÇ ,îÇ ,îú,îÄ VendorName: Bogdan Chadkin
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/TrySound/postcss-value-parser
,îÇ ,îú,îÄ postcss@7.0.39
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/postcss/postcss.git
,îÇ ,îÇ ,îú,îÄ VendorName: Andrey Sitnik
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://postcss.org/
,îÇ ,îú,îÄ postcss@8.4.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/postcss/postcss.git
,îÇ ,îÇ ,îú,îÄ VendorName: Andrey Sitnik
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://postcss.org/
,îÇ ,îú,îÄ prebuild-install@5.3.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/prebuild/prebuild-install.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/prebuild/prebuild-install
,îÇ ,îú,îÄ prebuild-install@6.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/prebuild/prebuild-install.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/prebuild/prebuild-install
,îÇ ,îú,îÄ prebuild-install@7.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/prebuild/prebuild-install.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/prebuild/prebuild-install
,îÇ ,îú,îÄ preferred-pm@3.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/zkochan/packages/tree/master/preferred-pm
,îÇ ,îÇ ,îú,îÄ VendorName: Zoltan Kochan
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.kochan.io/
,îÇ ,îú,îÄ prelude-ls@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/gkz/prelude-ls.git
,îÇ ,îÇ ,îú,îÄ VendorName: George Zahariev
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://preludels.com/

,îÇ ,îú,îÄ prelude-ls@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/gkz/prelude-ls.git
,îÇ ,îÇ ,îú,îÄ VendorName: George Zahariev
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://preludels.com/
,îÇ ,îú,îÄ prepend-http@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/prepend-http.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ prepend-http@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/prepend-http.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ prettier@2.7.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/prettier/prettier.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Long
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://prettier.io/
,îÇ ,îú,îÄ pretty-bytes@5.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pretty-bytes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ pretty-format@26.6.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îÇ ,îî,îÄ VendorName: James Kyle
,îÇ ,îú,îÄ pretty-format@27.4.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/jest.git
,îÇ ,îÇ ,îî,îÄ VendorName: James Kyle
,îÇ ,îú,îÄ pretty-ms@7.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pretty-ms.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ private@0.1.8
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/benjamn/private.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Newman
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/benjamn/private
,îÇ ,îú,îÄ process-nextick-args@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/calvinmetcalf/process-nextick-args.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/calvinmetcalf/process-nextick-args
,îÇ ,îú,îÄ process-warning@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/fastify/processs-warning.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tomas Della Vedova
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/fastify/fastify-warning#readme
,îÇ ,îú,îÄ process@0.11.10
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/shtylman/node-process.git
,îÇ ,îÇ ,îî,îÄ VendorName: Roman Shtylman

,îÇ ,îú,îÄ progress@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/visionmedia/node-progress
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ promise-retry@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/IndigoUnited/node-promise-retry.git
,îÇ ,îÇ ,îú,îÄ VendorName: IndigoUnited
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://indigounited.com
,îÇ ,îú,îÄ promise-retry@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/IndigoUnited/node-promise-retry.git
,îÇ ,îÇ ,îú,îÄ VendorName: IndigoUnited
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://indigounited.com
,îÇ ,îú,îÄ prompts@2.4.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/terkelg/prompts.git
,îÇ ,îÇ ,îú,îÄ VendorName: Terkel Gjervig
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://terkel.com
,îÇ ,îú,îÄ prop-types@15.7.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/prop-types.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://facebook.github.io/react/
,îÇ ,îú,îÄ prop-types@15.8.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/prop-types.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://facebook.github.io/react/
,îÇ ,îú,îÄ properties@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/gagle/node-properties.git
,îÇ ,îÇ ,îî,îÄ VendorName: Gabriel Llamas
,îÇ ,îú,îÄ protocols@1.4.8
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:IonicaBizau/protocols.git
,îÇ ,îÇ ,îú,îÄ VendorName: IonicƒÉ BizƒÉu
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/IonicaBizau/protocols
,îÇ ,îú,îÄ protoduck@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/zkat/protoduck.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kat MarchV°n
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/zkat/protoduck#readme
,îÇ ,îú,îÄ proxy-addr@2.0.7
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/proxy-addr.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ proxy-from-env@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Rob--W/proxy-from-env.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rob Wu
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Rob--W/proxy-from-env#readme
,îÇ ,îú,îÄ prr@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/rvagg/prr.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rod Vagg
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/rvagg/prr
,îÇ ,îú,îÄ ps-tree@1.2.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/indexzero/ps-tree.git
,îÇ ,îÇ ,îú,îÄ VendorName: Charlie Robbins
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/indexzero/ps-tree#readme
,îÇ ,îú,îÄ psl@1.8.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:lupomontero/psl.git
,îÇ ,îÇ ,îú,îÄ VendorName: Lupo Montero
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lupomontero.com/
,îÇ ,îú,îÄ psl@1.9.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:lupomontero/psl.git
,îÇ ,îÇ ,îú,îÄ VendorName: Lupo Montero
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://lupomontero.com/
,îÇ ,îú,îÄ pump@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mafintosh/pump.git
,îÇ ,îÇ ,îî,îÄ VendorName: Mathias Buus Madsen
,îÇ ,îú,îÄ pump@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mafintosh/pump.git
,îÇ ,îÇ ,îî,îÄ VendorName: Mathias Buus Madsen
,îÇ ,îú,îÄ pump@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mafintosh/pump.git
,îÇ ,îÇ ,îî,îÄ VendorName: Mathias Buus Madsen
,îÇ ,îú,îÄ pumpify@1.5.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mafintosh/pumpify
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/pumpify
,îÇ ,îú,îÄ punycode@1.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bestiejs/punycode.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mths.be/punycode
,îÇ ,îú,îÄ punycode@1.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bestiejs/punycode.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mths.be/punycode
,îÇ ,îú,îÄ punycode@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bestiejs/punycode.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mths.be/punycode
,îÇ ,îú,îÄ pupa@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/pupa.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ q@1.5.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/kriskowal/q.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kris Kowal
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/kriskowal/q

,îÇ ,îú,îÄ query-string@5.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/query-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ query-string@6.14.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/query-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ querystring@0.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/Gozala/querystring.git
,îÇ ,îÇ ,îî,îÄ VendorName: Irakli Gozalishvili
,îÇ ,îú,îÄ queue-microtask@1.2.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/queue-microtask.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/feross/queue-microtask
,îÇ ,îú,îÄ quick-format-unescaped@4.0.4
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/davidmarkclements/quick-format.git
,îÇ ,îÇ ,îú,îÄ VendorName: David Mark Clements
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/davidmarkclements/quick-format#readme
,îÇ ,îú,îÄ quick-lru@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/quick-lru.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ quick-lru@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/quick-lru.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ quick-lru@5.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/quick-lru.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ randombytes@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:crypto-browserify/randombytes.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/crypto-browserify/randombytes
,îÇ ,îú,îÄ range-parser@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/range-parser.git
,îÇ ,îÇ ,îú,îÄ VendorName: TJ Holowaychuk
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://tjholowaychuk.com
,îÇ ,îú,îÄ raw-body@2.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stream-utils/raw-body.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ raw-body@2.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stream-utils/raw-body.git

,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ rc-align@4.0.12
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:react-component/align.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/react-component/align
,îÇ ,îú,îÄ rc-motion@2.6.2
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:react-component/motion.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://react-component.github.io/motion
,îÇ ,îú,îÄ rc-slider@9.7.5
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:react-component/slider.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/react-component/slider/
,îÇ ,îú,îÄ rc-tooltip@5.2.2
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:react-component/tooltip.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/react-component/tooltip
,îÇ ,îú,îÄ rc-trigger@5.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/react-component/trigger.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/react-component/trigger
,îÇ ,îú,îÄ rc-util@5.24.4
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:react-component/util.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/react-component/util
,îÇ ,îú,îÄ react-autosize-textarea@7.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/buildo/react-autosize-textarea.git
,îÇ ,îÇ ,îú,îÄ VendorName: Francesco Cioria
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/buildo/react-autosize-textarea
,îÇ ,îú,îÄ react-dom@18.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/react.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://reactjs.org/
,îÇ ,îú,îÄ react-infinite-scroller@1.2.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/danbovey/react-infinite-scroller.git
,îÇ ,îÇ ,îî,îÄ VendorName: Dan Bovey
,îÇ ,îú,îÄ react-is@16.13.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/react.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://reactjs.org/
,îÇ ,îú,îÄ react-is@17.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/react.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://reactjs.org/
,îÇ ,îú,îÄ react-lifecycles-compat@3.0.4
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/reactjs/react-lifecycles-compat.git
,îÇ ,îú,îÄ react-perfect-scrollbar@1.5.8
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/goldenyz/react-perfect-scrollbar.git
,îÇ ,îÇ ,îú,îÄ VendorName: Allen Yang
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/goldenyz/react-perfect-scrollbar
,îÇ ,îú,îÄ react-split-pane@0.1.92
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tomkp/react-split-pane

,îÇ ,îÇ ,îú,îÄ VendorName: tomkp
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tomkp/react-split-pane
,îÇ ,îú,îÄ react-style-proptype@3.2.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/brigand/react-style-proptype.git
,îÇ ,îÇ ,îú,îÄ VendorName: Frankie Bagnardi
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/brigand/react-style-proptype#readme
,îÇ ,îú,îÄ react-table@7.8.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tannerlinsley/react-table
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://react-table.tanstack.com/
,îÇ ,îú,îÄ react-tabs@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/reactjs/react-tabs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matt Zabriskie
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/reactjs/react-tabs
,îÇ ,îú,îÄ react-tooltip@4.2.21
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wwayne/react-tooltip
,îÇ ,îÇ ,îú,îÄ VendorName: wwayne
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/wwayne/react-tooltip#readme
,îÇ ,îú,îÄ react-tooltip@4.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ReactTooltip/react-tooltip
,îÇ ,îÇ ,îú,îÄ VendorName: ReactTooltip
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ReactTooltip/react-tooltip#readme
,îÇ ,îú,îÄ react-virtuoso@2.17.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/petyosi/react-virtuoso.git
,îÇ ,îÇ ,îú,îÄ VendorName: Petyo Ivanov
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://virtuoso.dev/
,îÇ ,îú,îÄ react-wizard-primitive@2.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Jibbedi/react-wizard-primitive.git
,îÇ ,îÇ ,îî,îÄ VendorName: Johannes Kling
,îÇ ,îú,îÄ react@18.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/react.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://reactjs.org/
,îÇ ,îú,îÄ read-config-file@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/develar/read-config-file.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Krivosheev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/develar/read-config-file
,îÇ ,îú,îÄ read-pkg-up@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/read-pkg-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ read-pkg-up@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/read-pkg-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ read-pkg-up@4.0.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/read-pkg-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ read-pkg-up@7.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/read-pkg-up.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ read-pkg@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/read-pkg.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ read-pkg@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/read-pkg.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ read-pkg@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/read-pkg.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ read-pkg@5.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/read-pkg.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ readable-stream@1.0.34
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/readable-stream
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ readable-stream@1.1.14
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/isaacs/readable-stream
,îÇ ,îÇ ,îú,îÄ VendorName: Isaac Z. Schlueter
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://blog.izs.me/
,îÇ ,îú,îÄ readable-stream@2.3.7
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/nodejs/readable-stream
,îÇ ,îú,îÄ readable-stream@3.6.0
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/nodejs/readable-stream
,îÇ ,îú,îÄ readdirp@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/paulmillr/readdirp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Thorsten Lorenz
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/paulmillr/readdirp
,îÇ ,îú,îÄ readdirp@3.6.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/paulmillr/readdirp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Thorsten Lorenz
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/paulmillr/readdirp
,îÇ ,îú,îÄ recast@0.11.23

,îÇ ,îÇ ,îú,îÄ URL: git://github.com/benjamn/recast.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ben Newman
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/benjamn/recast
,îÇ ,îú,îÄ rechoir@0.6.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/tkellen/node-rechoir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tyler Kellen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tkellen/node-rechoir
,îÇ ,îú,îÄ rechoir@0.7.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gulpjs/rechoir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gulp Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://gulpjs.com/
,îÇ ,îú,îÄ redent@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/redent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ redent@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/redent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ redent@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/redent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ regenerate-unicode-properties@9.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/regenerate-unicode-properties.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mathiasbynens/regenerate-unicode-properties
,îÇ ,îú,îÄ regenerate@1.4.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/regenerate.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mths.be/regenerate
,îÇ ,îú,îÄ regenerator-runtime@0.13.9
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/regenerator/tree/master/packages/runtime
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Newman
,îÇ ,îú,îÄ regenerator-transform@0.14.5
,îÇ ,îÇ ,îú,îÄ URL:
https://github.com/facebook/regenerator/tree/master/packages/regenerator-transform
,îÇ ,îÇ ,îî,îÄ VendorName: Ben Newman
,îÇ ,îú,îÄ regex-not@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/regex-not.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/regex-not
,îÇ ,îú,îÄ regexp.prototype.flags@1.3.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/es-shims/RegExp.prototype.flags.git

,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ regexpp@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mysticatea/regexpp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Toru Nagashima
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mysticatea/regexpp#readme
,îÇ ,îú,îÄ regexpu-core@4.8.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/regexpu-core.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://mths.be/regexpu
,îÇ ,îú,îÄ registry-auth-token@3.4.0
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/rexxars/registry-auth-token.git
,îÇ ,îÇ ,îú,îÄ VendorName: Espen Hovlandsdal
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/rexxars/registry-auth-token#readme
,îÇ ,îú,îÄ registry-auth-token@4.2.1
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/rexxars/registry-auth-token.git
,îÇ ,îÇ ,îú,îÄ VendorName: Espen Hovlandsdal
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/rexxars/registry-auth-token#readme
,îÇ ,îú,îÄ registry-url@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/registry-url.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ registry-url@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/registry-url.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ regjsgen@0.5.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bnjmnt4n/regjsgen.git
,îÇ ,îÇ ,îú,îÄ VendorName: Benjamin Tan
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/bnjmnt4n/regjsgen
,îÇ ,îú,îÄ remark-parse@9.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/remarkjs/remark/tree/main/packages/remark-parse
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://remark.js.org/
,îÇ ,îú,îÄ remark-stringify@9.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/remarkjs/remark/tree/main/packages/remark-stringify
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://remark.js.org/
,îÇ ,îú,îÄ remark@13.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/remarkjs/remark/tree/main/packages/remark
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://remark.js.org/
,îÇ ,îú,îÄ repeat-element@1.1.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/repeat-element.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/repeat-element
,îÇ ,îú,îÄ repeat-string@1.6.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/repeat-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/repeat-string
,îÇ ,îú,îÄ repeating@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/repeating.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ replace-ext@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gulpjs/replace-ext.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gulp Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://gulpjs.com/
,îÇ ,îú,îÄ requestretry@7.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/FGRibreau/node-request-retry
,îÇ ,îÇ ,îú,îÄ VendorName: Francois-Guillaume Ribreau
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://fgribreau.com
,îÇ ,îú,îÄ require-directory@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/troygoode/node-require-directory.git
,îÇ ,îÇ ,îú,îÄ VendorName: Troy Goode
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/troygoode/node-require-directory/
,îÇ ,îú,îÄ require-from-string@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/floatdrop/require-from-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vsevolod Strukchinsky
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/floatdrop
,îÇ ,îú,îÄ resize-observer-polyfill@1.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/que-etc/resize-observer-polyfill.git
,îÇ ,îÇ ,îú,îÄ VendorName: Denis Rul
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/que-etc/resize-observer-polyfill
,îÇ ,îú,îÄ resolve-alpn@1.2.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/szmarczak/resolve-alpn.git
,îÇ ,îÇ ,îú,îÄ VendorName: Szymon Marczak
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/szmarczak/resolve-alpn#readme
,îÇ ,îú,îÄ resolve-cwd@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/resolve-cwd.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ resolve-cwd@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/resolve-cwd.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ resolve-from@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/resolve-from.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ resolve-from@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/resolve-from.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ resolve-from@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/resolve-from.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ resolve-url@0.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lydell/resolve-url.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Lydell
,îÇ ,îú,îÄ resolve@1.20.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/browserify/resolve.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net
,îÇ ,îú,îÄ resolve@1.22.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/browserify/resolve.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net
,îÇ ,îú,îÄ resolve@2.0.0-next.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/browserify/resolve.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net
,îÇ ,îú,îÄ resource-loader@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/englercj/resource-loader.git
,îÇ ,îÇ ,îú,îÄ VendorName: Chad Engler
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/englercj/resource-loader
,îÇ ,îú,îÄ responselike@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lukechilds/responselike.git
,îÇ ,îÇ ,îî,îÄ VendorName: lukechilds
,îÇ ,îú,îÄ responselike@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lukechilds/responselike.git
,îÇ ,îÇ ,îî,îÄ VendorName: lukechilds
,îÇ ,îú,îÄ restore-cursor@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/restore-cursor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ restore-cursor@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/restore-cursor.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ restore-cursor@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/restore-cursor.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ret@0.1.15
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/fent/ret.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Roly Fentanes
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/fent
,îÇ ,îú,îÄ retry@0.10.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/tim-kos/node-retry.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tim KoschVºtzki
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tim-kos/node-retry
,îÇ ,îú,îÄ retry@0.12.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/tim-kos/node-retry.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tim KoschVºtzki
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tim-kos/node-retry
,îÇ ,îú,îÄ reusify@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mcollina/reusify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matteo Collina
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mcollina/reusify#readme
,îÇ ,îú,îÄ rfdc@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/davidmarkclements/rfdc.git
,îÇ ,îÇ ,îú,îÄ VendorName: David Mark Clements
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/davidmarkclements/rfdc#readme
,îÇ ,îú,îÄ root-check@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/root-check.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ route-parser@0.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/rcs/route-parser.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ryan Sorensen
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/rcs/route-parser
,îÇ ,îú,îÄ rsvp@4.8.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tildeio/rsvp.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tilde, Inc. & Stefan Penner
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/tildeio/rsvp.js
,îÇ ,îú,îÄ run-async@2.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/SBoudrias/run-async.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Boudrias
,îÇ ,îú,îÄ run-parallel@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/run-parallel.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/feross/run-parallel
,îÇ ,îú,îÄ safe-buffer@5.1.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/safe-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/feross/safe-buffer
,îÇ ,îú,îÄ safe-buffer@5.2.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/safe-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/feross/safe-buffer
,îÇ ,îú,îÄ safe-regex@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/substack/safe-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/substack/safe-regex
,îÇ ,îú,îÄ safe-stable-stringify@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/BridgeAR/safe-stable-stringify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ruben Bridgewater
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/BridgeAR/safe-stable-stringify#readme
,îÇ ,îú,îÄ safe-stable-stringify@2.3.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/BridgeAR/safe-stable-stringify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ruben Bridgewater
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/BridgeAR/safe-stable-stringify#readme
,îÇ ,îú,îÄ safer-buffer@2.1.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/ChALkeR/safer-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nikita Skovoroda
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ChALkeR
,îÇ ,îú,îÄ sane@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/amasad/sane
,îÇ ,îÇ ,îú,îÄ VendorName: amasad
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/amasad/sane
,îÇ ,îú,îÄ sass-loader@12.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack-contrib/sass-loader.git
,îÇ ,îÇ ,îú,îÄ VendorName: J. Tangelder
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack-contrib/sass-loader
,îÇ ,îú,îÄ sass@1.44.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sass/dart-sass
,îÇ ,îÇ ,îú,îÄ VendorName: Natalie Weizenbaum
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/sass/dart-sass
,îÇ ,îú,îÄ scheduler@0.23.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/facebook/react.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://reactjs.org/
,îÇ ,îú,îÄ schema-utils@2.7.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/schema-utils.git
,îÇ ,îÇ ,îú,îÄ VendorName: webpack Contrib
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/schema-utils
,îÇ ,îú,îÄ schema-utils@3.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/schema-utils.git
,îÇ ,îÇ ,îú,îÄ VendorName: webpack Contrib
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/schema-utils

,îÇ ,îú,îÄ schema-utils@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/schema-utils.git
,îÇ ,îÇ ,îú,îÄ VendorName: webpack Contrib
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/schema-utils
,îÇ ,îú,îÄ scoped-regex@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/scoped-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ seek-bzip@1.0.6
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/cscott/seek-bzip.git
,îÇ ,îú,îÄ semver-compare@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/substack/semver-compare.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/substack/semver-compare
,îÇ ,îú,îÄ semver-diff@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/semver-diff.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ semver-diff@3.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/semver-diff.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ semver-regex@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/semver-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ semver-truncate@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/semver-truncate.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ send@0.17.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pillarjs/send.git
,îÇ ,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îÇ ,îú,îÄ serialize-error@7.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/serialize-error.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ serve-static@1.14.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/expressjs/serve-static.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ set-value@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/set-value.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/set-value

,îÇ ,îú,îÄ setimmediate@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/YuzuJS/setImmediate.git
,îÇ ,îÇ ,îî,îÄ VendorName: YuzuJS
,îÇ ,îú,îÄ shallow-clone@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/shallow-clone.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/shallow-clone
,îÇ ,îú,îÄ shallowequal@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dashed/shallowequal.git
,îÇ ,îÇ ,îú,îÄ VendorName: Alberto Leal
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/dashed
,îÇ ,îú,îÄ shebang-command@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/shebang-command.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin Martensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/kevva
,îÇ ,îú,îÄ shebang-command@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/shebang-command.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MV•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/kevva
,îÇ ,îú,îÄ shebang-regex@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/shebang-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ shebang-regex@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/shebang-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ shell-env@0.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/shell-env.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ shell-path@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/shell-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ shellwords@0.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/jimmycuadra/shellwords.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jimmy Cuadra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jimmycuadra/shellwords
,îÇ ,îú,îÄ shiki@0.10.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/octref/shiki.git
,îÇ ,îÇ ,îú,îÄ VendorName: Pine Wu
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/octref/shiki/tree/main/packages/shiki
,îÇ ,îú,îÄ side-channel@1.0.4

,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/ljharb/side-channel.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ljharb/side-channel#readme
,îÇ ,îú,îÄ simple-concat@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/simple-concat.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/feross/simple-concat
,îÇ ,îú,îÄ simple-get@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/simple-get.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/feross/simple-get
,îÇ ,îú,îÄ simple-get@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/simple-get.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/feross/simple-get
,îÇ ,îú,îÄ simple-swizzle@0.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/qix-/node-simple-swizzle.git
,îÇ ,îÇ ,îú,îÄ VendorName: Qix
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/qix-
,îÇ ,îú,îÄ sisteransi@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/terkelg/sisteransi
,îÇ ,îÇ ,îú,îÄ VendorName: Terkel Gjervig
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://terkel.com
,îÇ ,îú,îÄ slash@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/slash.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ slash@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/slash.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ slash@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/slash.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ slice-ansi@3.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/chalk/slice-ansi.git
,îÇ ,îú,îÄ slice-ansi@4.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/chalk/slice-ansi.git
,îÇ ,îú,îÄ smart-buffer@4.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/JoshGlazebrook/smart-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Josh Glazebrook
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/JoshGlazebrook/smart-buffer/
,îÇ ,îú,îÄ snapdragon-node@2.1.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/snapdragon-node.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/snapdragon-node
,îÇ ,îú,îÄ snapdragon-util@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/snapdragon-util.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/snapdragon-util
,îÇ ,îú,îÄ snapdragon@0.8.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/snapdragon.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/snapdragon
,îÇ ,îú,îÄ socket.io-adapter@2.4.0
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/socketio/socket.io-adapter.git
,îÇ ,îú,îÄ socket.io-client@4.5.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/socketio/socket.io-client.git
,îÇ ,îú,îÄ socket.io-parser@4.2.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/socketio/socket.io-parser.git
,îÇ ,îú,îÄ socket.io@4.5.3
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/socketio/socket.io
,îÇ ,îú,îÄ socks-proxy-agent@4.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-socks-proxy-agent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ socks-proxy-agent@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-socks-proxy-agent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ socks-proxy-agent@6.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/node-socks-proxy-agent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://n8.io/
,îÇ ,îú,îÄ socks@2.3.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/JoshGlazebrook/socks.git
,îÇ ,îÇ ,îú,îÄ VendorName: Josh Glazebrook
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/JoshGlazebrook/socks/
,îÇ ,îú,îÄ socks@2.6.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/JoshGlazebrook/socks.git
,îÇ ,îÇ ,îú,îÄ VendorName: Josh Glazebrook
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/JoshGlazebrook/socks/
,îÇ ,îú,îÄ socks@2.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/JoshGlazebrook/socks.git
,îÇ ,îÇ ,îú,îÄ VendorName: Josh Glazebrook
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/JoshGlazebrook/socks/
,îÇ ,îú,îÄ sonic-boom@1.4.1

,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mcollina/sonic-boom.git
,îÇ ,îÇ ,îú,îÄ VendorName: Matteo Collina
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mcollina/sonic-boom#readme
,îÇ ,îú,îÄ sort-keys@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/sort-keys.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ sort-keys@4.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/sort-keys.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ sort-on@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/sort-on.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ source-map-loader@2.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack-contrib/source-map-loader.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack-contrib/source-map-loader
,îÇ ,îú,îÄ source-map-resolve@0.5.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lydell/source-map-resolve.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Lydell
,îÇ ,îú,îÄ source-map-resolve@0.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lydell/source-map-resolve.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Lydell
,îÇ ,îú,îÄ source-map-support@0.5.21
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/evanw/node-source-map-support
,îÇ ,îú,îÄ source-map-url@0.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lydell/source-map-url.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Lydell
,îÇ ,îú,îÄ spawn-sync@1.0.15
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ForbesLindesay/spawn-sync.git
,îÇ ,îÇ ,îî,îÄ VendorName: ForbesLindesay
,îÇ ,îú,îÄ spdx-expression-parse@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jslicense/spdx-expression-parse.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kyle E. Mitchell
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://kemitchell.com
,îÇ ,îú,îÄ specificity@0.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/keeganstreet/specificity.git
,îÇ ,îÇ ,îú,îÄ VendorName: Keegan Street
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/keeganstreet/specificity
,îÇ ,îú,îÄ split-on-first@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/split-on-first.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus

,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ split-string@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/split-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/split-string
,îÇ ,îú,îÄ split@0.3.3
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dominictarr/split.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dominic Tarr
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/dominictarr/split
,îÇ ,îú,îÄ split@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dominictarr/split.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dominic Tarr
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/dominictarr/split
,îÇ ,îú,îÄ ssh2-streams@0.4.10
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/mscdex/ssh2-streams.git
,îÇ ,îÇ ,îî,îÄ VendorName: Brian White
,îÇ ,îú,îÄ ssh2@0.8.9
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/mscdex/ssh2.git
,îÇ ,îÇ ,îî,îÄ VendorName: Brian White
,îÇ ,îú,îÄ sshpk@1.16.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/joyent/node-sshpk.git
,îÇ ,îÇ ,îú,îÄ VendorName: Joyent, Inc
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/arekinath/node-sshpk#readme
,îÇ ,îú,îÄ stable@0.1.8
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Two-Screen/stable.git
,îÇ ,îÇ ,îî,îÄ VendorName: Angry Bytes
,îÇ ,îú,îÄ stack-trace@0.0.10
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/felixge/node-stack-trace.git
,îÇ ,îÇ ,îú,îÄ VendorName: Felix GeisendѴðrfer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/felixge/node-stack-trace
,îÇ ,îú,îÄ stack-utils@2.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/tapjs/stack-utils.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Talmage
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/jamestalmage
,îÇ ,îú,îÄ stat-mode@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/stat-mode.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/TooTallNate/stat-mode
,îÇ ,îú,îÄ static-extend@0.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/static-extend.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/static-extend
,îÇ ,îú,îÄ statuses@1.5.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/statuses.git

,îÇ ,îú,îÄ statuses@2.0.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/statuses.git
,îÇ ,îú,îÄ steno@0.4.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/typicode/steno.git
,îÇ ,îÇ ,îú,îÄ VendorName: typicode
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/typicode/steno
,îÇ ,îú,îÄ stream-combiner@0.0.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dominictarr/stream-combiner.git
,îÇ ,îÇ ,îú,îÄ VendorName: 'Dominic Tarr'
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/dominictarr/stream-combiner
,îÇ ,îú,îÄ stream-each@1.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mafintosh/stream-each.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/stream-each
,îÇ ,îú,îÄ stream-http@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/jhiesey/stream-http.git
,îÇ ,îÇ ,îú,îÄ VendorName: John Hiesey
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jhiesey/stream-http#readme
,îÇ ,îú,îÄ stream-shift@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mafintosh/stream-shift.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/stream-shift
,îÇ ,îú,îÄ streamsearch@0.1.2
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/mscdex/streamsearch.git
,îÇ ,îÇ ,îî,îÄ VendorName: Brian White
,îÇ ,îú,îÄ streamsearch@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/mscdex/streamsearch.git
,îÇ ,îÇ ,îî,îÄ VendorName: Brian White
,îÇ ,îú,îÄ strict-uri-encode@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/strict-uri-encode.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MV•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/kevva
,îÇ ,îú,îÄ strict-uri-encode@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/strict-uri-encode.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MV•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/kevva
,îÇ ,îú,îÄ string_decoder@0.10.31
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/rvagg/string_decoder.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/rvagg/string_decoder
,îÇ ,îú,îÄ string_decoder@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/nodejs/string_decoder.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nodejs/string_decoder
,îÇ ,îú,îÄ string_decoder@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/nodejs/string_decoder.git

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nodejs/string_decoder
,îÇ ,îú,îÄ string-argv@0.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mccormicka/string-argv
,îÇ ,îÇ ,îú,îÄ VendorName: Anthony McCormick
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mccormicka/string-argv
,îÇ ,îú,îÄ string-argv@0.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mccormicka/string-argv
,îÇ ,îÇ ,îú,îÄ VendorName: Anthony McCormick
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mccormicka/string-argv
,îÇ ,îú,îÄ string-length@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/string-length.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ string-length@4.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/string-length.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ string-width@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/string-width.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ string-width@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/string-width.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ string-width@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/string-width.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ string-width@4.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/string-width.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ string.prototype.matchall@4.0.6
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/es-shims/String.prototype.matchAll.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/es-shims/String.prototype.matchAll#readme
,îÇ ,îú,îÄ string.prototype.trimend@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/es-shims/String.prototype.trimEnd.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ string.prototype.trimstart@1.0.4
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/es-shims/String.prototype.trimStart.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jordan Harband
,îÇ ,îú,îÄ strip-ansi@3.0.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/strip-ansi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-ansi@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/strip-ansi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-ansi@5.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/strip-ansi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-ansi@6.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/strip-ansi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-bom-buf@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-bom-buf.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-bom-stream@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-bom-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-bom@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-bom.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-bom@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-bom.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-bom@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-bom.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-dirs@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/shinnn/node-strip-dirs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Shinnosuke Watanabe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/shinnn
,îÇ ,îú,îÄ strip-eof@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-eof.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-final-newline@2.0.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-final-newline.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-indent@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-indent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ strip-indent@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-indent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-indent@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-indent.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-json-comments@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-json-comments.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ strip-json-comments@3.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-json-comments.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ strip-outer@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/strip-outer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ style-loader@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack-contrib/style-loader.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack-contrib/style-loader
,îÇ ,îú,îÄ stylelint-scss@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/kristerkari/stylelint-scss.git
,îÇ ,îÇ ,îú,îÄ VendorName: Krister Kari
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/kristerkari/stylelint-scss#readme
,îÇ ,îú,îÄ stylelint@13.13.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stylelint/stylelint.git
,îÇ ,îÇ ,îú,îÄ VendorName: stylelint
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://stylelint.io/
,îÇ ,îú,îÄ sudo-block@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/sudo-block.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://sindresorhus.com
,îÇ ,îú,îÄ sugarss@2.0.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/postcss/sugarss.git
,îÇ ,îÇ ,îî,îÄ VendorName: Andrey Sitnik
,îÇ ,îú,îÄ supports-color@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/supports-color.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ supports-color@3.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/supports-color.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ supports-color@5.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/supports-color.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ supports-color@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/supports-color.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ supports-color@7.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/supports-color.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ supports-color@8.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/supports-color.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ supports-hyperlinks@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jamestalmage/supports-hyperlinks.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Talmage
,îÇ ,îÇ ,îî,îÄ VendorUrl: github.com/jamestalmage
,îÇ ,îú,îÄ supports-preserve-symlinks-flag@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/inspect-js/node-supports-preserve-symlinks-flag.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/node-supports-preserve-symlinks-flag#readme
,îÇ ,îú,îÄ svg-tags@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/element-io/svg-tags.git
,îÇ ,îÇ ,îî,îÄ VendorName: Athan Reines
,îÇ ,îú,îÄ svgcanvas@2.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/zenozeng/svgcanvas.git
,îÇ ,îÇ ,îî,îÄ VendorName: Zeno Zeng
,îÇ ,îú,îÄ svgo@2.8.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/svg/svgo.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kir Belevich

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/svg/svgo
,îÇ ,îú,îÄ symbol-tree@3.2.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/js-symbol-tree.git
,îÇ ,îÇ ,îú,îÄ VendorName: Joris van der Wel
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jsdom/js-symbol-tree#symbol-tree
,îÇ ,îú,îÄ tabtab@1.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mklabs/node-tabtab.git
,îÇ ,îÇ ,îî,îÄ VendorName: mklabs
,îÇ ,îú,îÄ taketalk@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stephenplusplus/taketalk.git
,îÇ ,îÇ ,îî,îÄ VendorName: Stephen Sawchuk
,îÇ ,îú,îÄ tapable@2.2.1
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/webpack/tapable.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/tapable
,îÇ ,îú,îÄ tar-fs@1.16.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mafintosh/tar-fs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/tar-fs
,îÇ ,îú,îÄ tar-fs@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mafintosh/tar-fs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/tar-fs
,îÇ ,îú,îÄ tar-stream@1.6.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mafintosh/tar-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/tar-stream
,îÇ ,îú,îÄ tar-stream@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/mafintosh/tar-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/tar-stream
,îÇ ,îú,îÄ temp-dir@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/temp-dir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ temp-file@3.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/develar/temp-file.git
,îÇ ,îÇ ,îú,îÄ VendorName: Vladimir Krivosheev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/develar/temp-file
,îÇ ,îú,îÄ temp-write@3.4.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/temp-write.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ temp@0.9.4

,îÇ ,îÇ ,îú,îÄ URL: git://github.com/bruce/node-temp.git
,îÇ ,îÇ ,îî,îÄ VendorName: Bruce Williams
,îÇ ,îú,îÄ term-size@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/term-size.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ terminal-link@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/terminal-link.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ terser-webpack-plugin@5.2.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack-contrib/terser-webpack-plugin.git
,îÇ ,îÇ ,îú,îÄ VendorName: webpack Contrib Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack-contrib/terser-webpack-plugin
,îÇ ,îú,îÄ text-extensions@1.9.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/text-extensions.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ text-hex@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/3rd-Eden/text-hex
,îÇ ,îÇ ,îú,îÄ VendorName: Arnout Kazemier
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/3rd-Eden/text-hex
,îÇ ,îú,îÄ text-table@0.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/substack/text-table.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/substack/text-table
,îÇ ,îú,îÄ textextensions@5.14.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/bevry/textextensions.git
,îÇ ,îÇ ,îú,îÄ VendorName: 2013+ Bevry Pty Ltd
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/bevry/textextensions
,îÇ ,îú,îÄ thenify-all@1.6.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/thenables/thenify-all.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ thenify@3.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/thenables/thenify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jonathan Ong
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://jongleberry.com
,îÇ ,îú,îÄ throat@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ForbesLindesay/throat.git
,îÇ ,îÇ ,îî,îÄ VendorName: ForbesLindesay
,îÇ ,îú,îÄ through@2.3.8
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dominictarr/through.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dominic Tarr

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/dominictarr/through
,îÇ ,îú,îÄ through2@2.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/rvagg/through2.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rod Vagg
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/rvagg
,îÇ ,îú,îÄ through2@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/rvagg/through2.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rod Vagg
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/rvagg
,îÇ ,îú,îÄ through2@4.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/rvagg/through2.git
,îÇ ,îÇ ,îú,îÄ VendorName: Rod Vagg
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/rvagg
,îÇ ,îú,îÄ timed-out@4.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/floatdrop/timed-out.git
,îÇ ,îÇ ,îî,îÄ VendorName: Vsevolod Strukchinsky
,îÇ ,îú,îÄ titleize@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/titleize.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ tmp@0.0.29
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/raszi/node-tmp.git
,îÇ ,îÇ ,îú,îÄ VendorName: KARASZI IstvÅ°n
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/raszi/node-tmp
,îÇ ,îú,îÄ tmp@0.0.33
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/raszi/node-tmp.git
,îÇ ,îÇ ,îú,îÄ VendorName: KARASZI IstvÅ°n
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/raszi/node-tmp
,îÇ ,îú,îÄ tmp@0.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/raszi/node-tmp.git
,îÇ ,îÇ ,îú,îÄ VendorName: KARASZI IstvÅ°n
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/raszi/node-tmp
,îÇ ,îú,îÄ to-buffer@1.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mafintosh/to-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Buus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mafintosh/to-buffer
,îÇ ,îú,îÄ to-fast-properties@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/to-fast-properties.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ to-object-path@0.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/to-object-path.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/to-object-path

,îÇ ,îú,îÄ to-readable-stream@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/to-readable-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ to-regex-range@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/to-regex-range.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/to-regex-range
,îÇ ,îú,îÄ to-regex-range@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/micromatch/to-regex-range.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/micromatch/to-regex-range
,îÇ ,îú,îÄ to-regex@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/to-regex.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/to-regex
,îÇ ,îú,îÄ toidentifier@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/component/toidentifier.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ toidentifier@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/component/toidentifier.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ tr46@0.0.3
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/Sebmaster/tr46.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sebastian Mayr
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Sebmaster/tr46.js#readme
,îÇ ,îú,îÄ tr46@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Sebmaster/tr46.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sebastian Mayr
,îÇ ,îú,îÄ tr46@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/tr46
,îÇ ,îÇ ,îî,îÄ VendorName: Sebastian Mayr
,îÇ ,îú,îÄ trash@6.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/trash.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ traverse@0.3.9
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/substack/js-traverse.git
,îÇ ,îÇ ,îî,îÄ VendorName: James Halliday
,îÇ ,îú,îÄ trim-newlines@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/trim-newlines.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ trim-newlines@2.0.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/trim-newlines.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ trim-newlines@3.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/trim-newlines.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ trim-repeated@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/trim-repeated.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ triple-beam@1.3.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/winstonjs/triple-beam.git
,îÇ ,îÇ ,îú,îÄ VendorName: Charlie Robbins
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/winstonjs/triple-beam#readme
,îÇ ,îú,îÄ trough@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/wooorm/trough.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ ts-jest@26.5.6
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/kulshekhar/ts-jest.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kulshekhar Kabra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://kulshekhar.github.io/ts-jest
,îÇ ,îú,îÄ ts-md5@1.2.10
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/cotag/ts-md5.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/cotag/ts-md5
,îÇ ,îú,îÄ ts-node@9.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TypeStrong/ts-node.git
,îÇ ,îÇ ,îú,îÄ VendorName: Blake Embrey
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/TypeStrong/ts-node
,îÇ ,îú,îÄ tsconfig-paths@3.12.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/dividab/tsconfig-paths
,îÇ ,îÇ ,îî,îÄ VendorName: Jonas Kello
,îÇ ,îú,îÄ tsscmp@1.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/suryagh/tsscmp.git
,îÇ ,îÇ ,îî,îÄ VendorName: suryagh
,îÇ ,îú,îÄ tsutils@2.29.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ajafff/tsutils
,îÇ ,îÇ ,îî,îÄ VendorName: Klaus Meinhardt
,îÇ ,îú,îÄ tsutils@3.21.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ajafff/tsutils
,îÇ ,îÇ ,îî,îÄ VendorName: Klaus Meinhardt
,îÇ ,îú,îÄ tunnel@0.0.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/koichik/node-tunnel.git

,îÇ ,îÇ ,îú,îÄ VendorName: Koichi Kobayashi
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/koichik/node-tunnel/
,îÇ ,îú,îÄ typanion@3.9.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/arcanis/typanion
,îÇ ,îú,îÄ type-check@0.3.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/gkz/type-check.git
,îÇ ,îÇ ,îú,îÄ VendorName: George Zahariev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/gkz/type-check
,îÇ ,îú,îÄ type-check@0.4.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/gkz/type-check.git
,îÇ ,îÇ ,îú,îÄ VendorName: George Zahariev
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/gkz/type-check
,îÇ ,îú,îÄ type-detect@4.0.8
,îÇ ,îÇ ,îú,îÄ URL: git+ssh://git@github.com/chaijs/type-detect.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jake Luer
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://alogicalparadox.com
,îÇ ,îú,îÄ type-is@1.6.18
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jshttp/type-is.git
,îÇ ,îú,îÄ typed-rest-client@1.8.6
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/Microsoft/typed-rest-client.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corporation
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Microsoft/typed-rest-client#readme
,îÇ ,îú,îÄ typedarray-to-buffer@3.1.5
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/feross/typedarray-to-buffer.git
,îÇ ,îÇ ,îú,îÄ VendorName: Feross Aboukhadijeh
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://feross.org/
,îÇ ,îú,îÄ typedarray@0.0.6
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/substack/typedarray.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/substack/typedarray
,îÇ ,îú,îÄ uc.micro@1.0.6
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/markdown-it/uc.micro.git
,îÇ ,îú,îÄ umask@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/smikes/umask.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sam Mikes
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/smikes/umask
,îÇ ,îú,îÄ unbox-primitive@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/ljharb/unbox-primitive.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/ljharb/unbox-primitive#readme
,îÇ ,îú,îÄ unbzip2-stream@1.4.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/regular/unbzip2-stream.git
,îÇ ,îÇ ,îî,îÄ VendorName: Jan BѵðlscheÌ
,îÇ ,îú,îÄ underscore@1.13.1

,îÇ ,îÇ ,îú,îÄ URL: git://github.com/jashkenas/underscore.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jeremy Ashkenas
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://underscorejs.org/
,îÇ ,îú,îÄ unicode-canonical-property-names-ecmascript@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/unicode-canonical-property-names-ecmascript.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mathiasbynens/unicode-canonical-property-names-ecmascript
,îÇ ,îú,îÄ unicode-match-property-ecmascript@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/unicode-match-property-ecmascript.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mathiasbynens/unicode-match-property-ecmascript
,îÇ ,îú,îÄ unicode-match-property-value-ecmascript@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/unicode-match-property-value-ecmascript.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mathiasbynens/unicode-match-property-value-ecmascript
,îÇ ,îú,îÄ unicode-property-aliases-ecmascript@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mathiasbynens/unicode-property-aliases-ecmascript.git
,îÇ ,îÇ ,îú,îÄ VendorName: Mathias Bynens
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/mathiasbynens/unicode-property-aliases-ecmascript
,îÇ ,îú,îÄ unified@9.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/unifiedjs/unified.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://unifiedjs.com/
,îÇ ,îú,îÄ union-value@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/union-value.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/union-value
,îÇ ,îú,îÄ unique-string@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/unique-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ unique-string@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/unique-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ unist-util-find-all-after@3.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/syntax-tree/unist-util-find-all-after.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer

,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ unist-util-is@4.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/syntax-tree/unist-util-is.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ unist-util-stringify-position@2.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/syntax-tree/unist-util-stringify-position.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ universalify@0.1.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/RyanZim/universalify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ryan Zimmerman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/RyanZim/universalify#readme
,îÇ ,îú,îÄ universalify@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/RyanZim/universalify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ryan Zimmerman
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/RyanZim/universalify#readme
,îÇ ,îú,îÄ unpipe@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stream-utils/unpipe.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ unset-value@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/unset-value.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/unset-value
,îÇ ,îú,îÄ untildify@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/untildify.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ unzip-response@2.0.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/sindresorhus/unzip-response.git
,îÇ ,îú,îÄ unzip-stream@0.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/mhr3/unzip-stream.git
,îÇ ,îÇ ,îî,îÄ VendorName: Michal Hruby
,îÇ ,îú,îÄ unzipper@0.10.11
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ZJONSSON/node-unzipper.git
,îÇ ,îÇ ,îî,îÄ VendorName: Evan Oxfeld
,îÇ ,îú,îÄ unzipper@0.9.15
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/ZJONSSON/node-unzipper.git
,îÇ ,îÇ ,îî,îÄ VendorName: Evan Oxfeld
,îÇ ,îú,îÄ upath@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/anodynos/upath
,îÇ ,îÇ ,îú,îÄ VendorName: Angelos Pikoulas
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/anodynos/upath/
,îÇ ,îú,îÄ urix@0.1.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lydell/urix.git
,îÇ ,îÇ ,îî,îÄ VendorName: Simon Lydell
,îÇ ,îú,îÄ url-join@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/jfromaniello/url-join.git
,îÇ ,îÇ ,îú,îÄ VendorName: Josv© F. Romaniello
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://joseoncode.com
,îÇ ,îú,îÄ url-parse-lax@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/url-parse-lax.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ url-parse-lax@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/url-parse-lax.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ url-to-options@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/stevenvachon/url-to-options.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steven Vachon
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.svachon.com/
,îÇ ,îú,îÄ url@0.11.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/defunctzombie/node-url.git
,îÇ ,îú,îÄ use-sync-external-store@1.2.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/facebook/react.git
,îÇ ,îú,îÄ use@3.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/use.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/use
,îÇ ,îú,îÄ user-home@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/user-home.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ util-deprecate@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/TooTallNate/util-deprecate.git
,îÇ ,îÇ ,îú,îÄ VendorName: Nathan Rajlich
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/TooTallNate/util-deprecate
,îÇ ,îú,îÄ util-promisify@2.1.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/juliangruber/util-promisify.git
,îÇ ,îú,îÄ utils-merge@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/jaredhanson/utils-merge.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jared Hanson
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://www.jaredhanson.net/
,îÇ ,îú,îÄ uuid@3.4.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/uuidjs/uuid.git
,îÇ ,îú,îÄ uuid@7.0.3
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/uuidjs/uuid.git

,îÇ ,îú,îÄ uuid@8.3.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/uuidjs/uuid.git
,îÇ ,îú,îÄ v8-compile-cache@2.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/zertosh/v8-compile-cache.git
,îÇ ,îÇ ,îî,îÄ VendorName: Andres Suarez
,îÇ ,îú,îÄ valid-filename@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/valid-filename.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ validator@13.7.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/validatorjs/validator.js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Chris O'Hara
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/validatorjs/validator.js
,îÇ ,îú,îÄ vary@1.1.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jshttp/vary.git
,îÇ ,îÇ ,îî,îÄ VendorName: Douglas Christopher Wilson
,îÇ ,îú,îÄ verdaccio-audit@10.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/verdaccio/monorepo
,îÇ ,îÇ ,îú,îÄ VendorName: Juan Picado
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://verdaccio.org/
,îÇ ,îú,îÄ verdaccio-htpasswd@10.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/verdaccio/monorepo
,îÇ ,îÇ ,îú,îÄ VendorName: Ayush Sharma
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://verdaccio.org/
,îÇ ,îú,îÄ verdaccio@5.13.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/verdaccio/verdaccio
,îÇ ,îÇ ,îú,îÄ VendorName: Verdaccio Maintainers
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://verdaccio.org/
,îÇ ,îú,îÄ verror@1.10.0
,îÇ ,îÇ ,îî,îÄ URL: git://github.com/davepacheco/node-verror.git
,îÇ ,îú,îÄ verror@1.10.1
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/joyent/node-verror.git
,îÇ ,îú,îÄ vfile-message@2.0.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/vfile/vfile-message.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ vfile@4.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/vfile/vfile.git
,îÇ ,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îÇ ,îú,îÄ vhost@3.0.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/expressjs/vhost.git
,îÇ ,îú,îÄ vinyl-file@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/vinyl-file.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ vinyl@2.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/gulpjs/vinyl.git
,îÇ ,îÇ ,îú,îÄ VendorName: Gulp Team
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://gulpjs.com/
,îÇ ,îú,îÄ vsce@1.103.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/vsce
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft Corporation
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://code.visualstudio.com/
,îÇ ,îú,îÄ vscode-debugadapter@1.51.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/microsoft/vscode-debugadapter-node.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-debugprotocol@1.51.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/microsoft/vscode-debugadapter-node.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-jsonrpc@5.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/vscode-languageserver-node.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-jsonrpc@6.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/vscode-languageserver-node.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-languageclient@7.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/vscode-languageserver-node.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-languageserver-protocol@3.15.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/vscode-languageserver-node.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-languageserver-protocol@3.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/vscode-languageserver-node.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-languageserver-textdocument@1.0.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/vscode-languageserver-node.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-languageserver-types@3.15.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/vscode-languageserver-node.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-languageserver-types@3.16.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Microsoft/vscode-languageserver-node.git
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-oniguruma@1.6.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/microsoft/vscode-oniguruma
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-proxy-agent@0.11.0

,îÇ ,îÇ ,îú,îÄ URL: git://github.com/Microsoft/vscode-proxy-agent.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Microsoft/vscode-proxy-agent
,îÇ ,îú,îÄ vscode-textmate@5.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/microsoft/vscode-textmate
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-textmate@7.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/microsoft/vscode-textmate
,îÇ ,îÇ ,îî,îÄ VendorName: Microsoft Corporation
,îÇ ,îú,îÄ vscode-uri@2.1.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/Microsoft/vscode-uri.git
,îÇ ,îÇ ,îú,îÄ VendorName: Microsoft
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Microsoft/vscode-uri#readme
,îÇ ,îú,îÄ w3c-hr-time@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/w3c-hr-time
,îÇ ,îÇ ,îî,îÄ VendorName: Timothy Gu
,îÇ ,îú,îÄ w3c-xmlserializer@1.1.2
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jsdom/w3c-xmlserializer.git
,îÇ ,îú,îÄ w3c-xmlserializer@2.0.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/jsdom/w3c-xmlserializer.git
,îÇ ,îú,îÄ wait-port@0.2.9
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/dwmkerr/wait-port.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dave Kerr
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/dwmkerr/wait-port#readme
,îÇ ,îú,îÄ watchpack@2.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/watchpack.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/watchpack
,îÇ ,îú,îÄ wcwidth@1.0.1
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/timoxley/wcwidth.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tim Oxley
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/timoxley/wcwidth#readme
,îÇ ,îú,îÄ webpack-cli@4.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/webpack-cli.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/webpack-cli/tree/master/packages/webpack-cli
,îÇ ,îú,îÄ webpack-merge@5.8.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/survivejs/webpack-merge.git
,îÇ ,îÇ ,îú,îÄ VendorName: Juho Vepsalainen
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/survivejs/webpack-merge
,îÇ ,îú,îÄ webpack-sources@3.2.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/webpack/webpack-sources.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/webpack-sources#readme
,îÇ ,îú,îÄ webpack@5.65.0

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack/webpack.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack/webpack
,îÇ ,îú,îÄ whatwg-encoding@1.0.5
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/whatwg-encoding.git
,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ whatwg-mimetype@2.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/whatwg-mimetype.git
,îÇ ,îÇ ,îú,îÄ VendorName: Domenic Denicola
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://domenic.me/
,îÇ ,îú,îÄ whatwg-url@5.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/whatwg-url.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sebastian Mayr
,îÇ ,îú,îÄ whatwg-url@7.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/whatwg-url.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sebastian Mayr
,îÇ ,îú,îÄ whatwg-url@8.7.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jsdom/whatwg-url.git
,îÇ ,îÇ ,îî,îÄ VendorName: Sebastian Mayr
,îÇ ,îú,îÄ which-boxed-primitive@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/inspect-js/which-boxed-primitive.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jordan Harband
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/inspect-js/which-boxed-primitive#readme
,îÇ ,îú,îÄ which-pm-runs@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/zkochan/which-pm-runs.git
,îÇ ,îÇ ,îú,îÄ VendorName: Zoltan Kochan
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/zkochan/which-pm-runs#readme
,îÇ ,îú,îÄ which-pm@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/zkochan/packages/tree/master/which-pm
,îÇ ,îÇ ,îî,îÄ VendorName: Zoltan Kochan
,îÇ ,îú,îÄ widest-line@2.0.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/widest-line.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ widest-line@3.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/widest-line.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ wildcard@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/DamonOehlman/wildcard.git
,îÇ ,îÇ ,îî,îÄ VendorName: Damon Oehlman
,îÇ ,îú,îÄ windows-release@3.3.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/windows-release.git

,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ winston-transport@4.4.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:winstonjs/winston-transport.git
,îÇ ,îÇ ,îú,îÄ VendorName: Charlie Robbins
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/winstonjs/winston-transport#readme
,îÇ ,îú,îÄ winston-transport@4.5.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:winstonjs/winston-transport.git
,îÇ ,îÇ ,îú,îÄ VendorName: Charlie Robbins
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/winstonjs/winston-transport#readme
,îÇ ,îú,îÄ winston@3.3.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/winstonjs/winston.git
,îÇ ,îÇ ,îî,îÄ VendorName: Charlie Robbins
,îÇ ,îú,îÄ winston@3.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/winstonjs/winston.git
,îÇ ,îÇ ,îî,îÄ VendorName: Charlie Robbins
,îÇ ,îú,îÄ word-wrap@1.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/jonschlinkert/word-wrap.git
,îÇ ,îÇ ,îú,îÄ VendorName: Jon Schlinkert
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/jonschlinkert/word-wrap
,îÇ ,îú,îÄ wordwrap@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/substack/node-wordwrap.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net
,îÇ ,îú,îÄ worker-loader@3.0.8
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/webpack-contrib/worker-loader.git
,îÇ ,îÇ ,îú,îÄ VendorName: Tobias Koppers @sokra
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/webpack-contrib/worker-loader
,îÇ ,îú,îÄ wrap-ansi@2.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/wrap-ansi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ wrap-ansi@5.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/wrap-ansi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ wrap-ansi@6.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/wrap-ansi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ wrap-ansi@7.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/chalk/wrap-ansi.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com

,îÇ ,îú,îÄ write-json-file@2.3.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/write-json-file.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ write-json-file@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/write-json-file.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ write-pkg@3.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/write-pkg.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ ws@6.2.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/websockets/ws.git
,îÇ ,îÇ ,îú,îÄ VendorName: Einar Otto Stangvik
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/websockets/ws
,îÇ ,îú,îÄ ws@7.5.6
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/websockets/ws.git
,îÇ ,îÇ ,îú,îÄ VendorName: Einar Otto Stangvik
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/websockets/ws
,îÇ ,îú,îÄ ws@7.5.8
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/websockets/ws.git
,îÇ ,îÇ ,îú,îÄ VendorName: Einar Otto Stangvik
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/websockets/ws
,îÇ ,îú,îÄ ws@8.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/websockets/ws.git
,îÇ ,îÇ ,îú,îÄ VendorName: Einar Otto Stangvik
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/websockets/ws
,îÇ ,îú,îÄ xdg-basedir@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/xdg-basedir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ xdg-basedir@3.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/xdg-basedir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ xdg-basedir@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/xdg-basedir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ xdg-trashdir@2.1.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/kevva/xdg-trashdir.git
,îÇ ,îÇ ,îú,îÄ VendorName: Kevin MV•rtensson
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/kevva

,îÇ ,îú,îÄ xml-js@1.6.11
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/nashwaan/xml-js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Yousuf Almarzooqi
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/nashwaan/xml-js#readme
,îÇ ,îú,îÄ xml2js@0.4.23
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/Leonidas-from-XIV/node-xml2js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Marek Kubica
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Leonidas-from-XIV/node-xml2js
,îÇ ,îú,îÄ xmlbuilder@11.0.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/oozcitak/xmlbuilder-js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ozgur Ozcitak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/oozcitak/xmlbuilder-js
,îÇ ,îú,îÄ xmlbuilder@15.1.1
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/oozcitak/xmlbuilder-js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ozgur Ozcitak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/oozcitak/xmlbuilder-js
,îÇ ,îú,îÄ xmlbuilder@9.0.7
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/oozcitak/xmlbuilder-js.git
,îÇ ,îÇ ,îú,îÄ VendorName: Ozgur Ozcitak
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/oozcitak/xmlbuilder-js
,îÇ ,îú,îÄ xmlchars@2.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/lddubeau/xmlchars.git
,îÇ ,îÇ ,îî,îÄ VendorName: Louis-Dominique Dubeau
,îÇ ,îú,îÄ xmlhttprequest-ssl@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/mjwwit/node-XMLHttpRequest.git
,îÇ ,îÇ ,îî,îÄ VendorName: Michael de Wit
,îÇ ,îú,îÄ xregexp@2.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/slevithan/XRegExp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steven Levithan
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://xregexp.com/
,îÇ ,îú,îÄ xregexp@4.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/slevithan/xregexp.git
,îÇ ,îÇ ,îú,îÄ VendorName: Steven Levithan
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://xregexp.com/
,îÇ ,îú,îÄ xtend@4.0.2
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/Raynos/xtend.git
,îÇ ,îÇ ,îú,îÄ VendorName: Raynos
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/Raynos/xtend
,îÇ ,îú,îÄ xterm-addon-fit@0.5.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtermjs/xterm.js
,îÇ ,îÇ ,îú,îÄ VendorName: The xterm.js authors
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://xtermjs.org/
,îÇ ,îú,îÄ xterm-addon-search@0.8.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/xtermjs/xterm.js

,îÇ ,îÇ ,îú,îÄ VendorName: The xterm.js authors
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://xtermjs.org/
,îÇ ,îú,îÄ xterm@4.19.0
,îÇ ,îÇ ,îî,îÄ URL: https://github.com/xtermjs/xterm.js
,îÇ ,îú,îÄ yargs-unparser@1.6.0
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:yargs/yargs-unparser.git
,îÇ ,îÇ ,îú,îÄ VendorName: AndrV© Cruz
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/yargs/yargs-unparser
,îÇ ,îú,îÄ yargs@12.0.1
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/yargs/yargs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://yargs.js.org/
,îÇ ,îú,îÄ yargs@13.3.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yargs/yargs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://yargs.js.org/
,îÇ ,îú,îÄ yargs@14.2.3
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yargs/yargs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://yargs.js.org/
,îÇ ,îú,îÄ yargs@15.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yargs/yargs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://yargs.js.org/
,îÇ ,îú,îÄ yargs@16.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yargs/yargs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://yargs.js.org/
,îÇ ,îú,îÄ yargs@17.2.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yargs/yargs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://yargs.js.org/
,îÇ ,îú,îÄ yargs@17.3.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yargs/yargs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://yargs.js.org/
,îÇ ,îú,îÄ yargs@17.4.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yargs/yargs.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://yargs.js.org/
,îÇ ,îú,îÄ yauzl@2.10.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/thejoshwolfe/yauzl.git
,îÇ ,îÇ ,îú,îÄ VendorName: Josh Wolfe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/thejoshwolfe/yauzl
,îÇ ,îú,îÄ yazl@2.5.1
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/thejoshwolfe/yazl.git
,îÇ ,îÇ ,îú,îÄ VendorName: Josh Wolfe
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/thejoshwolfe/yazl
,îÇ ,îú,îÄ yeoman-character@1.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/yeoman/yeoman-character.git
,îÇ ,îÇ ,îî,îÄ VendorName: Yeoman
,îÇ ,îú,îÄ yn@3.1.1

,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/yn.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: sindresorhus.com
,îÇ ,îú,îÄ yocto-queue@0.1.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/sindresorhus/yocto-queue.git
,îÇ ,îÇ ,îú,îÄ VendorName: Sindre Sorhus
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://sindresorhus.com
,îÇ ,îú,îÄ zip-stream@1.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/archiverjs/node-zip-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Chris Talkington
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/archiverjs/node-zip-stream
,îÇ ,îî,îÄ zwitch@1.0.5
,îÇ ,îú,îÄ URL: https://github.com/wooorm/zwitch.git
,îÇ ,îú,îÄ VendorName: Titus Wormer
,îÇ ,îî,îÄ VendorUrl: https://wooorm.com
,îú,îÄ MIT*
,îÇ ,îî,îÄ pad-component@0.0.1
,îÇ ,îî,îÄ VendorName: TJ Holowaychuk
,îú,îÄ MPL-2.0
,îÇ ,îî,îÄ eslint-plugin-no-unsanitized@3.2.0
,îÇ ,îú,îÄ URL: https://github.com/mozilla/eslint-plugin-no-unsanitized/issues
,îÇ ,îú,îÄ VendorName: Frederik Braun et al.
,îÇ ,îî,îÄ VendorUrl: https://github.com/mozilla/eslint-plugin-no-unsanitized/
,îú,îÄ Python-2.0
,îÇ ,îî,îÄ argparse@2.0.1
,îÇ ,îî,îÄ URL: https://github.com/nodeca/argparse.git
,îú,îÄ UNKNOWN
,îÇ ,îú,îÄ @rigel-hls/timeline-trace@0.0.0
,îÇ ,îú,îÄ buffers@0.1.1
,îÇ ,îÇ ,îú,îÄ URL: http://github.com/substack/node-buffers.git
,îÇ ,îÇ ,îú,îÄ VendorName: James Halliday
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://substack.net
,îÇ ,îú,îÄ map-stream@0.1.0
,îÇ ,îÇ ,îú,îÄ URL: git://github.com/dominictarr/map-stream.git
,îÇ ,îÇ ,îú,îÄ VendorName: Dominic Tarr
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://github.com/dominictarr/map-stream
,îÇ ,îî,îÄ yfiles@25.0.4
,îÇ ,îú,îÄ URL: https://www.yworks.com/products/yfiles-for-html
,îÇ ,îú,îÄ VendorName: yWorks GmbH
,îÇ ,îî,îÄ VendorUrl: https://www.yworks.com/products/yfiles-for-html
,îú,îÄ Unlicense
,îÇ ,îú,îÄ big-integer@1.6.51
,îÇ ,îÇ ,îú,îÄ URL: git@github.com:peterolson/BigInteger.js.git
,îÇ ,îÇ ,îî,îÄ VendorName: Peter Olson

,îÇ ,îú,îÄ markdown-it-anchor@5.0.2
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/valeriangalliat/markdown-it-anchor.git
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/valeriangalliat/markdown-it-anchor
,îÇ ,îî,îÄ tweetnacl@0.14.5
,îÇ ,îú,îÄ URL: https://github.com/dchest/tweetnacl-js.git
,îÇ ,îú,îÄ VendorName: TweetNaCl-js contributors
,îÇ ,îî,îÄ VendorUrl: https://tweetnacl.js.org/
,îú,îÄ UNLICENSED
,îÇ ,îú,îÄ @rigel-hls/dataflow-viewer@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel-hls/directive-viewer@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel-hls/function-call-graph@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel-hls/hls-flow@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel-hls/l1-library-theia@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel-hls/module-hierarchy@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel-hls/report@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel-hls/rigel-hls-common@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel-hls/schedule-viewer@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel-hls/wave-viewer@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/aie-cross-probing@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/analysis@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/bootgen@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/browser-app@2023.2.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/build@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/cmake-build-editor@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/config-editor@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/configuration@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.

,îÇ ,îú,îÄ @rigel/core@1.9.50
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/debugger@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/electron-app@2023.2.0
,îÇ ,îÇ ,îú,îÄ URL: https://www.xilinx.com/
,îÇ ,îÇ ,îú,îÄ VendorName: Xilinx, Inc.
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://www.xilinx.com/
,îÇ ,îú,îÄ @rigel/elf-reader@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/examples@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/explorer@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/flow-navigator@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/launch-editor@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/linker-script@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/log-viewer@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/logger@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/notification@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/output@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/package-publisher@1.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/pipeline-view@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/platform@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/preferences-ext@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/progress@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Advanced Micro Devices, Inc
,îÇ ,îú,îÄ @rigel/project@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/proto@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/register-view@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.

,îÇ ,îú,îÄ @rigel/repository@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/rigel-common@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/rigel-import@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/rigel-log@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/rigel-utils@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/rigel-workspace@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/selection@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Advanced Micro Devices, Inc
,îÇ ,îú,îÄ @rigel/server@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/system-test@2.1.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/target-connections@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/task@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/tcf-profiler@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/vcxx-dataflow@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/vcxx@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/waveform@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Advanced Micro Devices, Inc
,îÇ ,îú,îÄ @rigel/welcome@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/xgd@0.0.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ @rigel/yfiles@2.5.0
,îÇ ,îÇ ,îî,îÄ VendorName: Xilinx, Inc.
,îÇ ,îú,îÄ generator-rigel-project@1.0.0
,îÇ ,îÇ ,îú,îÄ URL: https://gitenterprise.xilinx.com/sw-components/rigel.git
,îÇ ,îÇ ,îî,îÄ VendorName: Advanced Micro Devices, Inc
,îÇ ,îú,îÄ rigel-config-vscode@0.0.0
,îÇ ,îú,îÄ rigel-hls-l1-library-vscode@0.0.0
,îÇ ,îú,îÄ rigel-hls-pragma@0.0.0
,îÇ ,îî,îÄ workspace-aggregator-cfcfc807-b3f1-424f-9cda-fb9015607787@0.0.0
,îÇ ,îî,îÄ VendorName: Xilinx, Inc.

,îú,îÄ WTFPL
,îÇ ,îú,îÄ lz-string@1.4.4
,îÇ ,îÇ ,îú,îÄ URL: https://github.com/pieroxy/lz-string.git
,îÇ ,îÇ ,îú,îÄ VendorName: pieroxy
,îÇ ,îÇ ,îî,îÄ VendorUrl: http://pieroxy.net/blog/pages/lz-string/index.html
,îÇ ,îú,îÄ truncate-utf8-bytes@1.0.2
,îÇ ,îÇ ,îú,îÄ URL: git+https://github.com/parshap/truncate-utf8-bytes.git
,îÇ ,îÇ ,îú,îÄ VendorName: Carl Xiong
,îÇ ,îÇ ,îî,îÄ VendorUrl: https://github.com/parshap/truncate-utf8-bytes#readme
,îÇ ,îî,îÄ utf8-byte-length@1.0.4
,îÇ   ,îú,îÄ URL: git+https://github.com/parshap/utf8-byte-length.git
,îÇ   ,îú,îÄ VendorName: Carl Xiong
,îÇ   ,îî,îÄ VendorUrl: https://github.com/parshap/utf8-byte-length#readme
,îî,îÄ WTFPL OR ISC
   ,îî,îÄ sanitize-filename@1.6.3
      ,îú,îÄ URL: git@github.com:parshap/node-sanitize-filename.git
      ,îî,îÄ VendorName: Parsha Pourkhomami
Done in 2.64s.
notebook version 6.4.5.dist
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2001-2015, IPython Development Team
- Copyright (c) 2015-, Jupyter Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

Neither the name of the Jupyter Development Team nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the Jupyter Development Team

The Jupyter Development Team is the set of all contributors to the Jupyter project.
This includes all of the Jupyter subprojects.

The core team that coordinates development on GitHub can be found here:
https://github.com/jupyter/.

Our Copyright Policy

Jupyter uses a shared copyright model. Each contributor maintains copyright
over their contributions to Jupyter. But, it is important to note that these
contributions are typically only changes to the repositories. Thus, the Jupyter
source code, in its entirety is not the copyright of any single person or
institution. Instead, it is the collective copyright of the entire Jupyter
Development Team. If individual contributors want to maintain a record of what
changes/contributions they have specific copyright on, they should indicate
their copyright in the commit message of the change, when they commit the
change to one of the Jupyter repositories.

With this in mind, the following banner should be used in any source code file
to indicate the copyright and license terms:

```
# Copyright (c) Jupyter Development Team.
# Distributed under the terms of the Modified BSD License.
```

>>> Apache

```
// Copyright 2014-2019 Volker Sorge
//
// Licensed under the Apache License, Version 2.0 (the "License");
// you may not use this file except in compliance with the License.
// You may obtain a copy of the License at
```

//
//   http://www.apache.org/licenses/LICENSE-2.0
//
// Unless required by applicable law or agreed to in writing, software
// distributed under the License is distributed on an "AS IS" BASIS,
// WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
// See the License for the specific language governing permissions and
// limitations under the License.
/*

 Copyright The Closure Library Authors.
 SPDX-License-Identifier: Apache-2.0
*/

>>> MIT
/*!
 * Bootstrap v3.4.1 (https://getbootstrap.com/)
 * Copyright 2011-2019 Twitter, Inc.
 * Licensed under the MIT license
 */

>>>
// CodeMirror, copyright (c) by Marijn Haverbeke and others
// Distributed under an MIT license: https://codemirror.net/LICENSE

numpy version 1.18.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>>> BSD

Copyright (c) 2003-2005, Jean-Sebastien Roy (js@jeannot.org)

The rk_random and rk_seed functions algorithms and the original design of
the Mersenne Twister RNG:

 Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,
 All rights reserved.

 Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

3. The names of its contributors may not be used to endorse or promote
products derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER
OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Original algorithm for the implementation of rk_interval function from
Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by
Magnus Jonsson.

Constants used in the rk_double implementation by Isaku Wada.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS

OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

>>>> MIT
License

Copyright (c) 2008 Ian Bicking and Contributors

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

>>>> docs
The following copyright statement applies to all files, excluding
exceptions mentioned explicitly below:

Copyright (c) 2011 Kevin Dunn, Surya K, Pauli Virtanen, the Sphinx team
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
  copyright notice, this list of conditions and the following
  disclaimer in the documentation and/or other materials provided
  with the distribution.
* Neither the name of the author nor the names of other
  contributors may be used to endorse or promote products derived
  from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Exceptions:

_theme/scipy/static/copybutton.js

Originates from Python; Doc/tools/sphinxext/static/copybutton.js

1. This LICENSE AGREEMENT is between the Python Software Foundation
("PSF"), and the Individual or Organization ("Licensee") accessing and
otherwise using this software ("Python") in source or binary form and
its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby
grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce,
analyze, test, perform and/or display publicly, prepare derivative works,
distribute, and otherwise use Python alone or in any derivative version,
provided, however, that PSF's License Agreement and PSF's notice of copyright,
i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
2011, 2012, 2013 Python Software Foundation; All Rights Reserved" are retained
in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on

or incorporates Python or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF
trademarks or trade name in a trademark sense to endorse or promote
products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee
agrees to be bound by the terms and conditions of this License
Agreement.

_theme/scipy/static/less/bootstrap/*,
_theme/scipy/static/img/glyphicons-*,
_theme/scipy/static/css/spc-bootstrap.css

Twitter Bootstrap v2.3.1 (and generated output CSS files)

Copyright 2012 Twitter, Inc
Licensed under the Apache License v2.0
http://www.apache.org/licenses/LICENSE-2.0

>>>> pcg
* Copyright 2014 Melissa O'Neill <oneill@pcg-random.org>
* Copyright 2015 Robert Kern <robert.kern@gmail.com>
*

* Licensed under the Apache License, Version 2.0 (the "License");
* you may not use this file except in compliance with the License.
* You may obtain a copy of the License at
*
*   http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
*
* For additional information about the PCG random number generation scheme,
* including its license and other licensing options, visit
*
*   http://www.pcg-random.org
*
* Relicensed MIT in May 2019
*
* The MIT License
*
* PCG Random Number Generation for C.
*
* Copyright 2014 Melissa O'Neill <oneill@pcg-random.org>
*
* Permission is hereby granted, free of charge, to any person obtaining
* a copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
* FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS
OR
* COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
* IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
* CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
*/

>>>>
/ Copyright 2014 PSF. Licensed under the PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
// File originates from the cpython source found in Doc/tools/sphinxext/static/copybutton.js

Copyright 2006 University of Georgia and Pierre G.F. Gerard-Marchant
Copyright 1999-2005, 2011 Pearu Peterson
Copyright (c) 1992-2013 The University of Tennessee and The University
Copyright 2010-2012 D. E. Shaw Research. All rights reserved.
Copyright 2014 Melissa O'Neill <oneill@pcg-random.org>
Copyright (c) 2009-2019 Jeff Bezanson Stefan Karpinski Viral B. Shah and other contributors
Copyright (c) 1992-2013 The University of Tennessee and The University of Tennessee Research Foundation. All rights reserved.
Copyright 1993 Sun Microsystems Inc
Copyright 2001-2013 Python Software Foundation
Copyright 1995-1997 Jim Hugunin hugunin@mit.edu
Copyright 2011 Kevin Dunn Surya K Pauli Virtanen the Sphinx team
Copyright 1997-2002 Makoto Matsumoto and Takuji Nishimura
Copyright (c) 2015 Pauli Virtanen All rights reserved. Licensed under
Copyright 2015, 2018 Melissa E. O'Neill
Copyright 2011 by Enthought Inc License CC By-SA
Copyright 2010-2011 Mark Wiebe (mwwiebe@gmail.com) The University of British Columbia
Copyright 1999 2000 2001 Regents of the University of California. Released for unlimited redistribution.
Copyright 2019 Kevin Sheppard
Copyright 2006 Dean Edwards License https www.opensource.org licenses mit-license.php
Copyright 2012 Twitter Inc
Copyright (C) 2004-2018 Max-Planck-Society author Martin Reinecke
Copyright 2014 Ryan Juckett
Copyright 2008 Stefan van der Walt <stefan@mentat.za.net> Pauli Virtanen <pav@iki.fi>
Copyright 2005-2019 NumPy Developers
Copyright (c) 2008 Ian Bicking and Contributors
Copyright 2003-2005 Jean-Sebastien Roy (js@jeannot.org)
Copyright (c) 2007 2011 David Schultz <das@FreeBSD.ORG>
copyright 2010 David Wolever <david@wolever.net>. All rights reserved.
Copyright (c) 2000-2013 The University of California Berkeley. All rights reserved.
Copyright 2007-2018 the Sphinx team
Copyright (c) 2006-2013 The University of Colorado Denver. All rights reserved.
Copyright 1994-2002 Absoft Corp
Copyright 2014 PSF
Copyright 2015 Robert Kern <robert.kern@gmail.com>
Copyright 2011 Enthought Inc

Copyright (c) 2012 Stephen Montgomery-Smith <stephen@FreeBSD.ORG> All rights reserved.

numpy-numpy version 1.24.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2005-2022, NumPy Developers.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above
  copyright notice, this list of conditions and the following
  disclaimer in the documentation and/or other materials provided
  with the distribution.

* Neither the name of the NumPy Developers nor the names of any
  contributors may be used to endorse or promote products derived
  from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 1999-2005, 2011 Pearu Peterson
Copyright or any other
Copyright 2016-2019 Kim Walisch <kim.walisch@gmail.com>
Copyright 2006-2013 The University of Colorado Denver
Copyright 2000-2013 The University of California Berkeley

Copyright (c) Donald Stufft and individual contributors.
Copyright 2011-2014 The OpenBLAS Project
Copyright on the Program, and are irrevocable provided the stated
Copyright if
Copyright on the software, and
Copyright 2002-2017 Free Software Foundation Inc
Copyright 2005-2022 NumPy Developers
Copyright 1994-2002 Absoft Corp
Copyright (c) 2015 Melissa E. O'Neill
Copyright 2010-2019 ridiculous
Copyright 1996 treaty adopted on
Copyright Those thus making or running the covered works
Copyright 2010 David Wolever <david@wolever.net>
Copyright 1999-2001 Regents of the University of California. Released for unLtd redistribution
Copyright 1992-2013 The University of Tennessee and The University of Tennessee Research Foundation
Copyright material outside their relationship with

oasys-rtl version 11.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
End-User License Agreement
The latest version of the End-User License Agreement is available on-line at:
www.mentor.com/eula
END-USER LICENSE AGREEMENT (¬©Agreement¬©)
This is a legal agreement concerning the use of Software (as defined in Section 2) and hardware (collectively ¬©Products¬©)
between the company acquiring the Products (¬©Customer¬©), and the Mentor Graphics entity that issued the corresponding
quotation or, if no quotation was issued, the applicable local Mentor Graphics entity (¬©Mentor Graphics¬©). Except for license
agreements related to the subject matter of this license agreement which are physically signed by Customer and an authorized
representative of Mentor Graphics, this Agreement and the applicable quotation contain the parties¬© entire understanding
relating to the subject matter and supersede all prior or contemporaneous agreements. If Customer does not agree to these
terms and conditions, promptly return or, in the case of Software received electronically, certify destruction of Software and all
accompanying items within five days after receipt of Software and receive a full refund of any license fee paid.
1. ORDERS, FEES AND PAYMENT.
1.1. To the extent Customer (or if agreed by Mentor Graphics, Customer¬©s appointed third party buying agent) places and Mentor

Graphics accepts purchase orders pursuant to this Agreement (each an ¬©Order¬©), each Order will constitute a contract between
Customer and Mentor Graphics, which shall be governed solely and exclusively by the terms and conditions of this Agreement,
any applicable addenda and the applicable quotation, whether or not those documents are referenced on the Order. Any
additional or conflicting terms and conditions appearing on an Order or presented in any electronic portal or automated order
management system, whether or not required to be electronically accepted, will not be effective unless agreed in writing and
physically signed by an authorized representative of Customer and Mentor Graphics.
1.2. Amounts invoiced will be paid, in the currency specified on the applicable invoice, within 30 days from the date of such invoice.
Any past due invoices will be subject to the imposition of interest charges in the amount of one and one-half percent per month
or the applicable legal rate currently in effect, whichever is lower. Prices do not include freight, insurance, customs duties, taxes
or other similar charges, which Mentor Graphics will state separately in the applicable invoice. Unless timely provided with a
valid certificate of exemption or other evidence that items are not taxable, Mentor Graphics will invoice Customer for all
applicable taxes including, but not limited to, VAT, GST, sales tax, consumption tax and service tax. Customer will make all
payments free and clear of, and without reduction for, any withholding or other taxes; any such taxes imposed on payments by
Customer hereunder will be Customer¬©s sole responsibility. If Customer appoints a third party to place purchase orders and/or
make payments on Customer¬©s behalf, Customer shall be liable for payment under Orders placed by such third party in the event
of default.
1.3. All Products are delivered FCA factory (Incoterms 2010), freight prepaid and invoiced to Customer, except Software delivered
electronically, which shall be deemed delivered when made available to Customer for download. Mentor Graphics retains a
security interest in all Products delivered under this Agreement, to secure payment of the purchase price of such Products, and
Customer agrees to sign any documents that Mentor Graphics determines to be necessary or convenient for use in filing or
perfecting such security interest. Mentor Graphics¬© delivery of Software by electronic means is subject to Customer¬©s provision
of both a primary and an alternate e-mail address.
2. GRANT OF LICENSE. The software installed, downloaded, or otherwise acquired by Customer under this Agreement, including any

updates, modifications, revisions, copies, documentation, setup files and design data (¬©Software¬©) are copyrighted, trade secret and
confidential information of Mentor Graphics or its licensors, who maintain exclusive title to all Software and retain all rights not
expressly granted by this Agreement. Except for Software that is embeddable (¬©Embedded Software¬©), which is licensed pursuant to
separate embedded software terms or an embedded software supplement, Mentor Graphics grants to Customer, subject to payment of
applicable license fees, a nontransferable, nonexclusive license to use Software solely: (a) in machine-readable, object-code form
(except as provided in Subsection 4.2); (b) for Customer¬©s internal business purposes; (c) for the term of the license; and (d) on the
computer hardware and at the site authorized by Mentor Graphics. A site is restricted to a one-half mile (800 meter) radius. Customer
may have Software temporarily used by an employee for telecommuting purposes from locations other than a Customer office, such as
the employee¬©s residence, an airport or hotel, provided that such employee¬©s primary place of employment is the site where the
Software is authorized for use. Mentor Graphics¬© standard policies and programs, which vary depending on Software, license fees paid
or services purchased, apply to the following: (a) relocation of Software; (b) use of Software, which may be limited, for example, to
execution of a single session by a single user on the authorized hardware or for a restricted period of time (such limitations may be
technically implemented through the use of authorization codes or similar devices); and (c) support services provided, including
eligibility to receive telephone support, updates, modifications, and revisions. For the avoidance of doubt, if Customer provides any
feedback or requests any change or enhancement to Products, whether in the course of receiving support or consulting services,
evaluating Products, performing beta testing or otherwise, any inventions, product improvements, modifications or developments made
by Mentor Graphics (at Mentor Graphics¬© sole discretion) will be the exclusive property of Mentor Graphics.

IMPORTANT INFORMATION

USE OF ALL SOFTWARE IS SUBJECT TO LICENSE RESTRICTIONS. CAREFULLY READ THIS LICENSE AGREEMENT BEFORE USING THE PRODUCTS. USE OF SOFTWARE INDICATES CUSTOMER¬©S COMPLETE
AND UNCONDITIONAL ACCEPTANCE OF THE TERMS AND CONDITIONS SET FORTH IN THIS AGREEMENT.
ANY ADDITIONAL OR DIFFERENT PURCHASE ORDER TERMS AND CONDITIONS SHALL NOT APPLY.

3. BETA CODE.

3.1. Portions or all of certain Software may contain code for experimental testing and evaluation (which may be either alpha or beta,
collectively ¬©Beta Code¬©), which may not be used without Mentor Graphics¬© explicit authorization. Upon Mentor Graphics¬©
authorization, Mentor Graphics grants to Customer a temporary, nontransferable, nonexclusive license for experimental use to
test and evaluate the Beta Code without charge for a limited period of time specified by Mentor Graphics. Mentor Graphics may
choose, at its sole discretion, not to release Beta Code commercially in any form.
3.2. If Mentor Graphics authorizes Customer to use the Beta Code, Customer agrees to evaluate and test the Beta Code under normal
conditions as directed by Mentor Graphics. Customer will contact Mentor Graphics periodically during Customer¬©s use of the
Beta Code to discuss any malfunctions or suggested improvements. Upon completion of Customer¬©s evaluation and testing,
Customer will send to Mentor Graphics a written evaluation of the Beta Code, including its strengths, weaknesses and
recommended improvements.
3.3. Customer agrees to maintain Beta Code in confidence and shall restrict access to the Beta Code, including the methods and
concepts utilized therein, solely to those employees and Customer location(s) authorized by Mentor Graphics to perform beta
testing. Customer agrees that any written evaluations and all inventions, product improvements, modifications or developments
that Mentor Graphics conceived or made during or subsequent to this Agreement, including those based partly or wholly on
Customer¬©s feedback, will be the exclusive property of Mentor Graphics. Mentor Graphics will have exclusive rights, title and
interest in all such property. The provisions of this Subsection 3.3 shall survive termination of this Agreement.
4. RESTRICTIONS ON USE.
4.1. Customer may copy Software only as reasonably necessary to support the authorized use. Each copy must include all notices
and legends embedded in Software and affixed to its medium and container as received from Mentor Graphics. All copies shall
remain the property of Mentor Graphics or its licensors. Except for Embedded Software that has been embedded in executable
code form in Customer¬©s product(s), Customer shall maintain a record of the number and primary location of all copies of
Software, including copies merged with other software, and shall make those records available to Mentor Graphics upon
request. Customer shall not make Products available in any form to any person other than Customer¬©s employees and on-site

contractors, excluding Mentor Graphics competitors, whose job performance requires access and who are under obligations of
confidentiality. Customer shall take appropriate action to protect the confidentiality of Products and ensure that any person
permitted access does not disclose or use Products except as permitted by this Agreement. Customer shall give Mentor Graphics
written notice of any unauthorized disclosure or use of the Products as soon as Customer becomes aware of such unauthorized
disclosure or use. Customer acknowledges that Software provided hereunder may contain source code which is proprietary and
its confidentiality is of the highest importance and value to Mentor Graphics. Customer acknowledges that Mentor Graphics
may be seriously harmed if such source code is disclosed in violation of this Agreement. Except as otherwise permitted for
purposes of interoperability as specified by applicable and mandatory local law, Customer shall not reverse-assemble,
disassemble, reverse-compile, or reverse-engineer any Product, or in any way derive any source code from Software that is not
provided to Customer in source code form. Log files, data files, rule files and script files generated by or for the Software
(collectively ¬©Files¬©), including without limitation files containing Standard Verification Rule Format (¬©SVRF¬©) and Tcl
Verification Format (¬©TVF¬©) which are Mentor Graphics¬© trade secret and proprietary syntaxes for expressing process rules,
constitute or include confidential information of Mentor Graphics. Customer may share Files with third parties, excluding
Mentor Graphics competitors, provided that the confidentiality of such Files is protected by written agreement at least as well as
Customer protects other information of a similar nature or importance, but in any case with at least reasonable care. Customer
may use Files containing SVRF or TVF only with Mentor Graphics products. Under no circumstances shall Customer use
Products or Files or allow their use for the purpose of developing, enhancing or marketing any product that is in any way
competitive with Products, or disclose to any third party the results of, or information pertaining to, any benchmark.
4.2. If any Software or portions thereof are provided in source code form, Customer will use the source code only to correct software
errors and enhance or modify the Software for the authorized use, or as permitted for Embedded Software under separate
embedded software terms or an embedded software supplement. Customer shall not disclose or permit disclosure of source
code, in whole or in part, including any of its methods or concepts, to anyone except Customer¬©s employees or on-site

contractors, excluding Mentor Graphics competitors, with a need to know. Customer shall not copy or compile source code in
any manner except to support this authorized use.
4.3. Customer agrees that it will not subject any Product to any open source software (¬©OSS¬©) license that conflicts with this
Agreement or that does not otherwise apply to such Product.
4.4. Customer may not assign this Agreement or the rights and duties under it, or relocate, sublicense, or otherwise transfer the
Products, whether by operation of law or otherwise (¬©Attempted Transfer¬©), without Mentor Graphics¬© prior written consent and
payment of Mentor Graphics¬© then-current applicable relocation and/or transfer fees. Any Attempted Transfer without Mentor
Graphics¬© prior written consent shall be a material breach of this Agreement and may, at Mentor Graphics¬© option, result in the
immediate termination of the Agreement and/or the licenses granted under this Agreement. The terms of this Agreement,
including without limitation the licensing and assignment provisions, shall be binding upon Customer¬©s permitted successors in
interest and assigns.
4.5. The provisions of this Section 4 shall survive the termination of this Agreement.
5. SUPPORT SERVICES. To the extent Customer purchases support services, Mentor Graphics will provide Customer with updates and
technical support for the Products, at the Customer site(s) for which support is purchased, in accordance with Mentor Graphics¬© then
current End-User Support Terms located at http://supportnet.mentor.com/supportterms.
6. OPEN SOURCE SOFTWARE. Products may contain OSS or code distributed under a proprietary third party license agreement, to
which additional rights or obligations (¬©Third Party Terms¬©) may apply. Please see the applicable Product documentation (including
license files, header files, read-me files or source code) for details. In the event of conflict between the terms of this Agreement
(including any addenda) and the Third Party Terms, the Third Party Terms will control solely with respect to the OSS or third party
code. The provisions of this Section 6 shall survive the termination of this Agreement.
7. LIMITED WARRANTY.
7.1. Mentor Graphics warrants that during the warranty period its standard, generally supported Products, when properly installed,
will substantially conform to the functional specifications set forth in the applicable user manual. Mentor Graphics does not
warrant that Products will meet Customer¬©s requirements or that operation of Products will be uninterrupted or error free. The
warranty period is 90 days starting on the 15th day after delivery or upon installation, whichever first occurs. Customer must

notify Mentor Graphics in writing of any nonconformity within the warranty period. For the avoidance of doubt, this warranty
applies only to the initial shipment of Software under an Order and does not renew or reset, for example, with the delivery of (a)
Software updates or (b) authorization codes or alternate Software under a transaction involving Software re-mix. This warranty
shall not be valid if Products have been subject to misuse, unauthorized modification, improper installation or Customer is not in
compliance with this Agreement. MENTOR GRAPHICS¬© ENTIRE LIABILITY AND CUSTOMER¬©S EXCLUSIVE
REMEDY SHALL BE, AT MENTOR GRAPHICS¬© OPTION, EITHER (A) REFUND OF THE PRICE PAID UPON
RETURN OF THE PRODUCTS TO MENTOR GRAPHICS OR (B) MODIFICATION OR REPLACEMENT OF THE
PRODUCTS THAT DO NOT MEET THIS LIMITED WARRANTY. MENTOR GRAPHICS MAKES NO WARRANTIES
WITH RESPECT TO: (A) SERVICES; (B) PRODUCTS PROVIDED AT NO CHARGE; OR (C) BETA CODE; ALL OF
WHICH ARE PROVIDED ¬©AS IS.¬©
7.2. THE WARRANTIES SET FORTH IN THIS SECTION 7 ARE EXCLUSIVE. NEITHER MENTOR GRAPHICS NOR ITS
LICENSORS MAKE ANY OTHER WARRANTIES EXPRESS, IMPLIED OR STATUTORY, WITH RESPECT TO
PRODUCTS PROVIDED UNDER THIS AGREEMENT. MENTOR GRAPHICS AND ITS LICENSORS SPECIFICALLY
DISCLAIM ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NON-INFRINGEMENT OF INTELLECTUAL PROPERTY.
8. LIMITATION OF LIABILITY. TO THE EXTENT PERMITTED UNDER APPLICABLE LAW, IN NO EVENT SHALL
MENTOR GRAPHICS OR ITS LICENSORS BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL
DAMAGES (INCLUDING LOST PROFITS OR SAVINGS) WHETHER BASED ON CONTRACT, TORT OR ANY OTHER
LEGAL THEORY, EVEN IF MENTOR GRAPHICS OR ITS LICENSORS HAVE BEEN ADVISED OF THE POSSIBILITY OF
SUCH DAMAGES. IN NO EVENT SHALL MENTOR GRAPHICS¬© OR ITS LICENSORS¬© LIABILITY UNDER THIS
AGREEMENT EXCEED THE AMOUNT RECEIVED FROM CUSTOMER FOR THE HARDWARE, SOFTWARE LICENSE OR
SERVICE GIVING RISE TO THE CLAIM. IN THE CASE WHERE NO AMOUNT WAS PAID, MENTOR GRAPHICS AND ITS
LICENSORS SHALL HAVE NO LIABILITY FOR ANY DAMAGES WHATSOEVER. THE PROVISIONS OF THIS SECTION 8

SHALL SURVIVE THE TERMINATION OF THIS AGREEMENT.
9. THIRD PARTY CLAIMS.
9.1. Customer acknowledges that Mentor Graphics has no control over the testing of Customer¬©s products, or the specific
applications and use of Products. Mentor Graphics and its licensors shall not be liable for any claim or demand made against
Customer by any third party, except to the extent such claim is covered under Section 10.
9.2. In the event that a third party makes a claim against Mentor Graphics arising out of the use of Customer¬©s products, Mentor
Graphics will give Customer prompt notice of such claim. At Customer¬©s option and expense, Customer may take sole control
of the defense and any settlement of such claim. Customer WILL reimburse and hold harmless Mentor Graphics for any
LIABILITY, damages, settlement amounts, costs and expenses, including reasonable attorney¬©s fees, incurred by or awarded
against Mentor Graphics or its licensors in connection with such claims.
9.3. The provisions of this Section 9 shall survive any expiration or termination of this Agreement.
10. INFRINGEMENT.
10.1. Mentor Graphics will defend or settle, at its option and expense, any action brought against Customer in the United States,
Canada, Japan, or member state of the European Union which alleges that any standard, generally supported Product acquired
by Customer hereunder infringes a patent or copyright or misappropriates a trade secret in such jurisdiction. Mentor Graphics
will pay costs and damages finally awarded against Customer that are attributable to such action. Customer understands and
agrees that as conditions to Mentor Graphics¬© obligations under this section Customer must: (a) notify Mentor Graphics
promptly in writing of the action; (b) provide Mentor Graphics all reasonable information and assistance to settle or defend the
action; and (c) grant Mentor Graphics sole authority and control of the defense or settlement of the action.
10.2. If a claim is made under Subsection 10.1 Mentor Graphics may, at its option and expense: (a) replace or modify the Product so
that it becomes noninfringing; (b) procure for Customer the right to continue using the Product; or (c) require the return of the
Product and refund to Customer any purchase price or license fee paid, less a reasonable allowance for use.
10.3. Mentor Graphics has no liability to Customer if the action is based upon: (a) the combination of Software or hardware with any
product not furnished by Mentor Graphics; (b) the modification of the Product other than by Mentor Graphics; (c) the use of

other than a current unaltered release of Software; (d) the use of the Product as part of an infringing process; (e) a product that
Customer makes, uses, or sells; (f) any Beta Code or Product provided at no charge; (g) any software provided by Mentor
Graphics¬© licensors who do not provide such indemnification to Mentor Graphics¬© customers; (h) OSS, except to the extent that
the infringement is directly caused by Mentor Graphics¬© modifications to such OSS; or (i) infringement by Customer that is
deemed willful. In the case of (i), Customer shall reimburse Mentor Graphics for its reasonable attorney fees and other costs
related to the action.
10.4. THIS SECTION 10 IS SUBJECT TO SECTION 8 ABOVE AND STATES THE ENTIRE LIABILITY OF MENTOR
GRAPHICS AND ITS LICENSORS, AND CUSTOMER¬©S SOLE AND EXCLUSIVE REMEDY, FOR DEFENSE,
SETTLEMENT AND DAMAGES, WITH RESPECT TO ANY ALLEGED PATENT OR COPYRIGHT INFRINGEMENT
OR TRADE SECRET MISAPPROPRIATION BY ANY PRODUCT PROVIDED UNDER THIS AGREEMENT.
11. TERMINATION AND EFFECT OF TERMINATION.
11.1. If a Software license was provided for limited term use, such license will automatically terminate at the end of the authorized
term. Mentor Graphics may terminate this Agreement and/or any license granted under this Agreement immediately upon
written notice if Customer: (a) exceeds the scope of the license or otherwise fails to comply with the licensing or confidentiality
provisions of this Agreement, or (b) becomes insolvent, files a bankruptcy petition, institutes proceedings for liquidation or
winding up or enters into an agreement to assign its assets for the benefit of creditors. For any other material breach of any
provision of this Agreement, Mentor Graphics may terminate this Agreement and/or any license granted under this Agreement
upon 30 days written notice if Customer fails to cure the breach within the 30 day notice period. Termination of this Agreement
or any license granted hereunder will not affect Customer¬©s obligation to pay for Products shipped or licenses granted prior to
the termination, which amounts shall be payable immediately upon the date of termination.
11.2. Upon termination of this Agreement, the rights and obligations of the parties shall cease except as expressly set forth in this
Agreement. Upon termination of this Agreement and/or any license granted under this Agreement, Customer shall ensure that
all use of the affected Products ceases, and shall return hardware and either return to Mentor Graphics or destroy Software in
Customer¬©s possession, including all copies and documentation, and certify in writing to Mentor Graphics within ten business

days of the termination date that Customer no longer possesses any of the affected Products or copies of Software in any form.
12. EXPORT. The Products provided hereunder are subject to regulation by local laws and European Union (¬©E.U.¬©) and United States
(¬©U.S.¬©) government agencies, which prohibit export, re-export or diversion of certain products, information about the products, and
direct or indirect products thereof, to certain countries and certain persons. Customer agrees that it will not export or re-export Products
in any manner without first obtaining all necessary approval from appropriate local, E.U. and U.S. government agencies. If Customer wishes to disclose any information to Mentor Graphics that is subject to any E.U., U.S. or other applicable export restrictions, including
without limitation the U.S. International Traffic in Arms Regulations (ITAR) or special controls under the Export Administration Regulations (EAR), Customer will notify Mentor Graphics personnel, in advance of each instance of disclosure, that such information
is subject to such export restrictions.
13. U.S. GOVERNMENT LICENSE RIGHTS. Software was developed entirely at private expense. The parties agree that all Software is
commercial computer software within the meaning of the applicable acquisition regulations. Accordingly, pursuant to U.S. FAR 48
CFR 12.212 and DFAR 48 CFR 227.7202, use, duplication and disclosure of the Software by or for the U.S. government or a U.S.
government subcontractor is subject solely to the terms and conditions set forth in this Agreement, which shall supersede any
conflicting terms or conditions in any government order document, except for provisions which are contrary to applicable mandatory
federal laws.
14. THIRD PARTY BENEFICIARY. Mentor Graphics Corporation, Mentor Graphics (Ireland) Limited, Microsoft Corporation and
other licensors may be third party beneficiaries of this Agreement with the right to enforce the obligations set forth herein.
15. REVIEW OF LICENSE USAGE. Customer will monitor the access to and use of Software. With prior written notice and during
Customer¬©s normal business hours, Mentor Graphics may engage an internationally recognized accounting firm to review Customer¬©s
software monitoring system and records deemed relevant by the internationally recognized accounting firm to confirm Customer¬©s
compliance with the terms of this Agreement or U.S. or other local export laws. Such review may include FlexNet (or successor
product) report log files that Customer shall capture and provide at Mentor Graphics¬© request. Customer shall make records available in
electronic format and shall fully cooperate with data gathering to support the license review. Mentor Graphics shall bear the expense of
any such review unless a material non-compliance is revealed. Mentor Graphics shall treat as confidential information all information

gained as a result of any request or review and shall only use or disclose such information as required by law or to enforce its rights
under this Agreement. The provisions of this Section 15 shall survive the termination of this Agreement.
16. CONTROLLING LAW, JURISDICTION AND DISPUTE RESOLUTION. The owners of certain Mentor Graphics intellectual
property licensed under this Agreement are located in Ireland and the U.S. To promote consistency around the world, disputes shall be
resolved as follows: excluding conflict of laws rules, this Agreement shall be governed by and construed under the laws of the State of
Oregon, U.S., if Customer is located in North or South America, and the laws of Ireland if Customer is located outside of North or
South America or Japan, and the laws of Japan if Customer is located in Japan. All disputes arising out of or in relation to this
Agreement shall be submitted to the exclusive jurisdiction of the courts of Portland, Oregon when the laws of Oregon apply, or Dublin,
Ireland when the laws of Ireland apply, or the Tokyo District Court when the laws of Japan apply. Notwithstanding the foregoing, all
disputes in Asia (excluding Japan) arising out of or in relation to this Agreement shall be resolved by arbitration in Singapore before a
single arbitrator to be appointed by the chairman of the Singapore International Arbitration Centre (¬©SIAC¬©) to be conducted in the
English language, in accordance with the Arbitration Rules of the SIAC in effect at the time of the dispute, which rules are deemed to be
incorporated by reference in this section. Nothing in this section shall restrict Mentor Graphics¬© right to bring an action (including for
example a motion for injunctive relief) against Customer in the jurisdiction where Customer¬©s place of business is located. The United
Nations Convention on Contracts for the International Sale of Goods does not apply to this Agreement.
17. SEVERABILITY. If any provision of this Agreement is held by a court of competent jurisdiction to be void, invalid, unenforceable or
illegal, such provision shall be severed from this Agreement and the remaining provisions will remain in full force and effect.
18. MISCELLANEOUS. This Agreement contains the parties¬© entire understanding relating to its subject matter and supersedes all prior
or contemporaneous agreements. Any translation of this Agreement is provided to comply with local legal requirements only. In the
event of a dispute between the English and any non-English versions, the English version of this Agreement shall govern to the extent
not prohibited by local law in the applicable jurisdiction. This Agreement may only be modified in writing, signed by an authorized
representative of each party. Waiver of terms or excuse of breach must be in writing and shall not constitute subsequent consent, waiver or excuse.

Rev. 170330, Part No. 270941

Copyright 1993-1997 Lucent Technologies
Copyright ActiveState Corporation et al
Copyright 1992-2006 by Concept Engineering GmbH. All rights reserved.
Copyright (c) 1998 Paul Duffin.
Copyright 1994 Borland Intl
Copyright 1993-1994 Lockheed Missle & Space Co AI Center
Copyright 2000 Ajuba Solutions Contributions from Don Porter NIST
Copyright (c) 1995-1997 Roger E. Critchlow Jr
Copyright Borland International
Copyright 1995-2004 Regents of the University of Colorado
1999 Copyright URW Software
copyright as the man pages. Sep 14 1996
Copyright 1998-1999 Henry Spencer
Copyright 1996-2007 Julian Seward <jseward@bzip.org>
Copyright 1997 URW
Copyright 1999 Xilinx Corp. Xilinx begin
Copyright 1995-1996, 2008 IEEE
Copyright 1993 Mentor Graphics -- -- -- --
Copyright 1997-2006 Easy Software Products All Rights Reserved.
Copyright 2005, 2008 Niklas Sorensson
Copyright (c) 1998-2000 Ajuba Solutions. Contributions from Don Porter NIST
Copyright 1990-1992, 1996-2000, 2007 Synopsys Inc
Copyright 2001-2003 Kevin B. Kenny
Copyright 2008-2013, 2015 Xilinx Inc
Copyright 1996-2007 Julian Seward
Copyright 2001-2002 Vincent Darley
Copyright (c) 1995 Dave Nebinger.
Copyright 1995-2010 Jean-loup Gailly and Mark Adler
Copyright 1997 American Mathematical Society
Copyright 1996-2001 ASCII Corp.(www-ptex@ascii.co.jp) based on dvipsk
Copyright 1995 General Electric Co
Copyright 2004-2011 Oasys Design Systems Inc
Copyright 1999 Radical Eye Software
Copyright 2001-2002, 2004 ActiveState Corp
Copyright 1984, 1989-1990, 1992-2003 Free Software Foundation Inc
Copyright 1994-1996 Synplicity Inc
Copyright 2000-2001, 2003 Synopsys
Copyright 1998 Mark Harrison
Copyright 1993-1998 Lucent Technologies Inc
Copyright (c) 2000 Andreas Kupries. All rights reserved.
Copyright (c) 1993-94 Lockheed Missle & Space Company

Copyright 1992 HELIOS Software GmbH
Copyright 1992 Regents of the University of California. --
Copyright 1982-1991 Mentor Graphics Corp
Copyright (c) 1999-2000 Andreas Kupries (a.kupries@westend.com)
Copyright 1982-1983, 1986, 1988-1989 Regents of the University of California
Copyright 1997 by URW URW Software
Copyright 1993-1997 Bell Labs Innovations for Lucent Technologies
Copyright 1990-1992 Synopsys Inc. -- --
Copyright 2000-2004 Martin C. Shepherd
Copyright 1999-2013 Verific Design Automation Inc
Copyright 1997 Cadence Design Systems Inc
Copyright 1993-2000 Sun Microsystems Inc
Copyright (c) 1998 Sun Microsystems Inc. puts
Copyright 1996-2007 Julian R Seward
Copyright 1995-2010 Mark Adler
Copyright (C) 1999 America Online Inc.
Copyright 1995, 2001 Apple Computer Inc
Copyright 1993-1994 Exemplar Logic Inc
Copyright 2001-2002 Donal K. Fellows
Copyright 1998-2000 Scriptics Corp. Contributions from Don Porter NIST
Copyright 2001-2002 David Gravereaux
Copyright 1992-1993, 1995-1996 Jens-Uwe Mager Helios Software GmbH Not derived from
Copyright 1997-2000 Ajuba Solutions
Copyright 2002 Radical Eye Software Title cudd.dvi Pages
Copyright 1991 the Massachusetts Institute of Technology
Copyright 2000 Ajuba Solutions HLP
2001 Tcl Core Team
Copyright (c) 1996 Lucent Technologies and Jim Ingham
Copyright 1995-2010 Jean-loup Gailly detect
Copyright 1998-2000 Scriptics Corp
Copyright 1994-1996 Synplicity Inc. --
Copyright 1994-1996 Synplicity Inc. -- --
Copyright 1998 Scritpics Corp
Copyright 1987-1994 The Regents of the University of California
Copyright 1995-2010 Jean-loup Gailly
Copyright (c) 2001 ActiveState Tool Corp.

object-assign version 4.1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright Sindre Sorhus <sindresorhus@gmail.com>

ocl-icd-libopencl1 version 2.2.14-3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: ocl-icd
Source: https://forge.imag.fr/projects/ocl-icd/

Files: *
Copyright: 2012 Brice Videau <brice.videau@imag.fr>
2012 Vincent Danjean <Vincent.Danjean@ens-lyon.org>
License: BSD-2-Clause

Files: debian/*
Copyright: 2012 Vincent Danjean <vdanjean@debian.org>
License: BSD-2-Clause

License: BSD-2-Clause
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

ocl-icd-opencl-dev version 2.2.14-3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: ocl-icd
Source: https://forge.imag.fr/projects/ocl-icd/

Files: *
Copyright: 2012 Brice Videau <brice.videau@imag.fr>
        2012 Vincent Danjean <Vincent.Danjean@ens-lyon.org>
License: BSD-2-Clause

Files: debian/*
Copyright: 2012 Vincent Danjean <vdanjean@debian.org>
License: BSD-2-Clause

License: BSD-2-Clause
 Redistribution and use in source and binary forms, with or without
 modification, are permitted provided that the following conditions
 are met:
 1. Redistributions of source code must retain the above copyright
    notice, this list of conditions and the following disclaimer.
 2. Redistributions in binary form must reproduce the above copyright
    notice, this list of conditions and the following disclaimer in the
    documentation and/or other materials provided with the distribution.
 .
 THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
 ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

omega version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 1994-1996 by the Omega Project

All rights reserved.

NOTICE: This software is provided ``as is'', without any warranty, including any implied warranty for merchantability or fitness for a particular purpose. Under no circumstances shall the Omega Project or its agents be liable for any use of, misuse of, or inability to use this software, including incidental and consequential damages.

License is hereby given to use, modify, and redistribute this software, in whole or in part, for any purpose, commercial or non-commercial, provided that the user agrees to the terms of this copyright notice, including disclaimer of warranty, and provided that this copyright notice, including disclaimer of warranty, is preserved in the source code and documentation of anything derived from this software. Any redistributor of this software or anything derived from this software assumes responsibility for ensuring that any parties to whom such a redistribution is made are fully aware of the terms of this license and disclaimer.

The Omega project can be contacted at omega@cs.umd.edu or http://www.cs.umd.edu/projects/omega

>>>> bison
/* Skeleton output parser for bison,
Copyright (C) 1984, 1989, 1990 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option)

any later version.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA. */

/* As a special exception, when this file is copied by Bison into a
Bison output file, you may use that output file without restriction.
This special exception was added by the Free Software Foundation
in version 1.24 of Bison. */

Copyright 1994-1996 the Omega Project
Copyright 1984, 1989-1990 Free Software Foundation Inc
Copyright 1986 1994 Radical Eye Software Title calculator.dvi CreationDate Mon Nov

opencl-headers version 3.0~2022.01.04-1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: OpenCL headers
Upstream-Contact: The Khronos Group Inc. <https://www.khronos.org/>
Source: https://www.khronos.org/registry/cl/

Files: *
Copyright: (c) 2008-2019 The Khronos Group Inc.
License: Expat-Khronos
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and/or associated documentation files (the
"Materials"), to deal in the Materials without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Materials, and to
permit persons to whom the Materials are furnished to do so, subject to
the following conditions:
.
The above copyright notice and this permission notice shall be included

in all copies or substantial portions of the Materials.
.
MODIFICATIONS TO THIS FILE MAY MEAN IT NO LONGER ACCURATELY REFLECTS
KHRONOS STANDARDS. THE UNMODIFIED, NORMATIVE VERSIONS OF KHRONOS
SPECIFICATIONS AND HEADER INFORMATION ARE LOCATED AT
  https://www.khronos.org/registry/
.
THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

Files: debian/*
Copyright: ¬© 2010-2019 Andreas Beckmann <anbe@debian.org>
        ¬© 2016 Vincent Danjean <vdanjean@debian.org>
License: GPL-3+
 This program is free software: you can redistribute it and/or modify
 it under the terms of the GNU General Public License as published by
 the Free Software Foundation, either3 of the License, or
 (at your option) any later version.
 .
 This package is distributed in the hope that it will be useful,
 but WITHOUT ANY WARRANTY; without even the implied warranty of
 MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
 GNU General Public License for more details.
 .
 You should have received a copy of the GNU General Public License
 along with this program. If not, see <https://www.gnu.org/licenses/>.
 .
 On Debian systems, the complete text of the GNU General
 Public License3 can be found in "/usr/share/common-licenses/GPL-3".
opencores version OR1200
<<<<<<<<<<xilinx-separator>>>>>>>>>>

//
// Copyright (c) 2008 Xilinx, Inc. All rights reserved.
//
//   XILINX CONFIDENTIAL PROPERTY
// This   document contains proprietary information which   is
// protected by copyright. All rights are reserved. This notice
// refers to original work by Xilinx, Inc. which may be derivative

// of other work distributed under license of the authors. In the
// case of derivative work, nothing in this notice overrides the
// original author's license agreement. Where applicable, the
// original license agreement is included in its original
// unmodified form immediately below this header.
//
// Xilinx, Inc.
// XILINX IS PROVIDING THIS DESIGN, CODE, OR INFORMATION "AS IS" AS A
// COURTESY TO YOU. BY PROVIDING THIS DESIGN, CODE, OR INFORMATION AS
// ONE POSSIBLE   IMPLEMENTATION OF THIS FEATURE, APPLICATION OR
// STANDARD, XILINX IS MAKING NO REPRESENTATION THAT THIS IMPLEMENTATION
// IS FREE FROM ANY CLAIMS OF INFRINGEMENT, AND YOU ARE RESPONSIBLE
// FOR OBTAINING ANY RIGHTS YOU MAY REQUIRE FOR YOUR IMPLEMENTATION.
// XILINX EXPRESSLY DISCLAIMS ANY WARRANTY WHATSOEVER WITH RESPECT TO
// THE ADEQUACY OF THE IMPLEMENTATION, INCLUDING BUT NOT LIMITED TO
// ANY WARRANTIES OR REPRESENTATIONS THAT THIS IMPLEMENTATION IS FREE
// FROM CLAIMS OF INFRINGEMENT, IMPLIED WARRANTIES OF MERCHANTABILITY
// AND FITNESS FOR A PARTICULAR PURPOSE.
//
//

//
////   ////
//// Copyright (C) 2000 Authors and OPENCORES.ORG   ////
////   ////
//// This source file may be used and distributed without   ////
//// restriction provided that this copyright statement is not ////
//// removed from the file and that any derivative work contains ////
//// the original copyright notice and the associated disclaimer. ////
////   ////
//// This source file is free software; you can redistribute it ////
//// and/or modify it under the terms of the GNU Lesser General ////
//// Public License as published by the Free Software Foundation; ////
//// either version 2.1 of the License, or (at your option) any ////
//// later version.   ////
////   ////
//// This source is distributed in the hope that it will be   ////
//// useful, but WITHOUT ANY WARRANTY; without even the implied ////
//// warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR   ////
//// PURPOSE. See the GNU Lesser General Public License for more ////
//// details.   ////
////   ////
//// You should have received a copy of the GNU Lesser General ////
//// Public License along with this source; if not, download it ////

//// from http://www.opencores.org/lgpl.shtml ////
//// ////
//

opencores-usb2.0 version 1.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

//
//// ////
//// Copyright (C) 2000-2003 Rudolf Usselmann ////
//// www.asics.ws ////
//// rudi@asics.ws ////
//// ////
//// This source file may be used and distributed without ////
//// restriction provided that this copyright statement is not ////
//// removed from the file and that any derivative work contains ////
//// the original copyright notice and the associated disclaimer.////
//// ////
//// THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY ////
//// EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED ////
//// TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS ////
//// FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL THE AUTHOR ////
//// OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, ////
//// INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES ////
//// (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE ////
//// GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR ////
//// BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF ////
//// LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT ////
//// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT ////
//// OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE ////
//// POSSIBILITY OF SUCH DAMAGE. ////
//// ////
//

Copyright 2009-2014 Xilinx Inc
Copyright 2000-2003 Rudolf Usselmann www.asics.ws rudi@asics.ws

opencores-wb_conmax version 1.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

//
////   ////
//// Copyright (C) 2000-2002 Rudolf Usselmann   ////
////   www.asics.ws   ////
////   rudi@asics.ws   ////
////   ////
//// This source file may be used and distributed without   ////
//// restriction provided that this copyright statement is not ////
//// removed from the file and that any derivative work contains ////
//// the original copyright notice and the associated disclaimer.////
////   ////
////   THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY ////
//// EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED ////
//// TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS ////
//// FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL THE AUTHOR   ////
//// OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,   ////
//// INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES ////
//// (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE ////
//// GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR   ////
//// BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF ////
//// LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT ////
//// (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT ////
//// OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE   ////
//// POSSIBILITY OF SUCH DAMAGE.   ////
////   ////
//

Copyright 2000-2002 Rudolf Usselmann www.asics.ws rudi@asics.ws
Copyright 2011-2014 Xilinx Inc

Software License Agreement (BSD License)

==========

Copyright (c) 2015, Xilinx Inc. and Contributors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of Xilinx nor the names of its contributors may be used
   to endorse or promote products derived from this software without
   specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

openjdk version 11.0.11_9
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

"CLASSPATH" EXCEPTION TO THE GPL

Certain source files distributed by Oracle America and/or its affiliates are subject to the following clarification and special exception to the GPL, but the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

>>>> LGPL 2.1

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> BSD 3

Copyright (c) 2007, 2013, Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- Neither the name of Oracle nor the names of its contributors may be used to endorse or promote products derived

from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> MIT License Expat

```
* Copyright 2000 Computing Research Labs, New Mexico State University
 * Copyright 2001-2015
 *   Francesco Zappa Nardelli
 *
 * Permission is hereby granted, free of charge, to any person obtaining a
 * copy of this software and associated documentation files (the "Software"),
 * to deal in the Software without restriction, including without limitation
 * the rights to use, copy, modify, merge, publish, distribute, sublicense,
 * and/or sell copies of the Software, and to permit persons to whom the
 * Software is furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.  IN NO EVENT SHALL
 * THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR ANY
 * CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT
 * OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR
 * THE USE OR OTHER DEALINGS IN THE SOFTWARE.
 */
```

>>>> Public domain

```
* This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
 * MD5 Message-Digest Algorithm (RFC 1321).
 *
```

```
 * Homepage:
 * http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
 *
 * Author:
 * Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
 *
 * This software was written by Alexander Peslyak in 2001.  No copyright is
 * claimed, and the software is hereby placed in the public domain.
 * In case this attempt to disclaim copyright and place the software in the
 * public domain is deemed null and void, then the software is
 * Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
 * general public under the following terms:
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted.
 *
 * There's ABSOLUTELY NO WARRANTY, express or implied.
 *
 * (This is a heavily cut-down "BSD license".)
 *
 * This differs from Colin Plumb's older public domain implementation in that
 * no exactly 32-bit integer data type is required (any 32-bit or wider
 * unsigned integer data type will do), there's no compile-time endianness
 * configuration, and the function prototypes match OpenSSL's.  No code from
 * Colin Plumb's implementation has been reused; this comment merely compares
 * the properties of the two independent implementations.
 *
 * The primary goals of this implementation are portability and ease of use.
 * It is meant to be fast, but not as fast as possible.  Some known
 * optimizations are not included to reduce source code size and avoid
 * compile-time configuration.
```

>>>> Apache v2

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> W3C license

W3C SOFTWARE NOTICE AND LICENSE

http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1.The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

2.Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

3.Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS,COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION. The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

_____

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use".

Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to site-policy@w3.org.

>>>> Cryptix general license

Cryptix General License

Copyright (c) 1995-2005 The Cryptix Foundation Limited.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE CRYPTIX FOUNDATION LIMITED AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE CRYPTIX FOUNDATION LIMITED OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> GPL v3

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> GPL v2

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> FreeType license

```
/*   ANSI-specific library and header configuration file (specification   */
/*   only).                                                               */
/*                                                                        */
/*  Copyright 2002-2018 by                                                */
/*  David Turner, Robert Wilhelm, and Werner Lemberg.                     */
/*                                                                        */
/*  This file is part of the FreeType project, and may only be used,      */
/*  modified, and distributed under the terms of the FreeType project     */
/*  license, LICENSE.TXT.  By continuing to use, modify, or distribute    */
/*  this file you indicate that you have read the license and             */
/*  understand and accept it fully.                                       */
/*
```

>>>> ISC license

```
/*
 * Copyright (C) 2012 Grigori Goronzy <greg@kinoho.net>
 *
 * Permission to use, copy, modify, and/or distribute this software for any
 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *
 * THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
 * WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
 * MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
 * ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
 * WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
 * ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
 * OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
 */
```

>>>> libpng license

This copy of the libpng notices is provided for your convenience. In case of any discrepancy between this copy and the notices in the file png.h that is included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following this sentence.

This code is released under the libpng license.

libpng versions 1.0.7, July 1, 2000 through 1.6.35, July 15, 2018 are Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, are derived from libpng-1.0.6, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux
Eric S. Raymond
Mans Rullgard
Cosmin Truta
Gilles Vollant
James Yu
Mandar Sahastrabuddhe
Google Inc.
Vadim Barkov

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

Some files in the "contrib" directory and some configure-generated files that are distributed with libpng have other copyright owners and are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from

libpng-0.96, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane
Glenn Randers-Pehrson
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88, and are distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler
Kevin Bracey
Sam Bushell
Magnus Holmgren
Greg Roelofs
Tom Tanner

Some files in the "scripts" directory have other copyright owners but are released under this license.

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger
Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.

2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.

3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

END OF COPYRIGHT NOTICE, DISCLAIMER, and LICENSE.

TRADEMARK:

The name "libpng" has not been registered by the Copyright owner as a trademark in any jurisdiction. However, because libpng has been distributed and maintained world-wide, continually since 1995, the Copyright owner claims "common-law trademark protection" in any jurisdiction where common-law trademark is recognized.

OSI CERTIFICATION:

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative. OSI has not addressed the additional disclaimers inserted at version 1.0.7.

EXPORT CONTROL:

The Copyright owner believes that the Export Control Classification Number (ECCN) for libpng is EAR99, which means not subject to export controls or International Traffic in Arms Regulations (ITAR) because it is open source, publicly available software, that does not contain any encryption software. See the EAR, paragraphs 734.3(b)(3) and 734.7(b).

Glenn Randers-Pehrson

glennrp at users.sourceforge.net
July 15, 2018

>>>> Unicode license

 * Copyright (c) 2005, 2013, Oracle and/or its affiliates. All rights reserved.
 */

/*
 * COPYRIGHT AND PERMISSION NOTICE
 *
 * Copyright (C) 1991-2012 Unicode, Inc. All rights reserved. Distributed under
 * the Terms of Use in http://www.unicode.org/copyright.html.
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of the Unicode data files and any associated documentation (the "Data
 * Files") or Unicode software and any associated documentation (the
 * "Software") to deal in the Data Files or Software without restriction,
 * including without limitation the rights to use, copy, modify, merge,
 * publish, distribute, and/or sell copies of the Data Files or Software, and
 * to permit persons to whom the Data Files or Software are furnished to do so,
 * provided that (a) the above copyright notice(s) and this permission notice
 * appear with all copies of the Data Files or Software, (b) both the above
 * copyright notice(s) and this permission notice appear in associated
 * documentation, and (c) there is clear notice in each modified Data File or
 * in the Software as well as in the documentation associated with the Data
 * File(s) or Software that the data or software has been modified.
 *
 * THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY
 * KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
 * MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF
 * THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS
 * INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR
 * CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE,
 * DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
 * TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE
 * OF THE DATA FILES OR SOFTWARE.
 *
 * Except as contained in this notice, the name of a copyright holder shall not
 * be used in advertising or otherwise to promote the sale, use or other
 * dealings in these Data Files or Software without prior written authorization
 * of the copyright holder.
 */

>>>> zlib 1.2.11

```
/*
 * DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.
 *
 * This code is free software; you can redistribute it and/or modify it
 * under the terms of the GNU General Public License version 2 only, as
 * published by the Free Software Foundation.  Oracle designates this
 * particular file as subject to the "Classpath" exception as provided
 * by Oracle in the LICENSE file that accompanied this code.
 *
 * This code is distributed in the hope that it will be useful, but WITHOUT
 * ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
 * FITNESS FOR A PARTICULAR PURPOSE.  See the GNU General Public License
 * version 2 for more details (a copy is included in the LICENSE file that
 * accompanied this code).
 *
 * You should have received a copy of the GNU General Public License version
 * 2 along with this work; if not, write to the Free Software Foundation,
 * Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.
 *
 * Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA
 * or visit www.oracle.com if you need additional information or have any
 * questions.
 */

/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.11, January 15th, 2017

  Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty.  In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
```

misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

>>>>> libjpgeg
/*
* Copyright (c) 2000, 2016, Oracle and/or its affiliates. All rights reserved.
* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.
*
* This code is free software; you can redistribute it and/or modify it
* under the terms of the GNU General Public License version 2 only, as
* published by the Free Software Foundation. Oracle designates this
* particular file as subject to the "Classpath" exception as provided
* by Oracle in the LICENSE file that accompanied this code.
*
* This code is distributed in the hope that it will be useful, but WITHOUT
* ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
* FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License
* version 2 for more details (a copy is included in the LICENSE file that
* accompanied this code).
*
* You should have received a copy of the GNU General Public License version
* 2 along with this work; if not, write to the Free Software Foundation,
* Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.
*
* Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA
* or visit www.oracle.com if you need additional information or have any
* questions.
*/

/*
* This file contains the code to link the Java Image I/O JPEG plug-in
* to the IJG library used to read and write JPEG files. Much of it has
* been copied, updated, and annotated from the jpegdecoder.c AWT JPEG
* decoder. Where that code was unclear, the present author has either
* rewritten the relevant section or commented it for the sake of future

 * maintainers.
 *
 * In particular, the way the AWT code handled progressive JPEGs seems
 * to me to be only accidentally correct and somewhat inefficient. The
 * scheme used here represents the way I think it should work. (REV 11/00)
 */

LEGAL ISSUES
============

In plain English:

1. We don't promise that this software works. (But if you find any bugs,
   please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a
   program, you must acknowledge somewhere in your documentation that
   you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied,
with respect to this software, its quality, accuracy, merchantability, or
fitness for a particular purpose. This software is provided "AS IS", and you,
its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane.
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this
software (or portions thereof) for any purpose, without fee, subject to these
conditions:
(1) If any part of the source code for this software is distributed, then this
README file must be included, with this copyright and no-warranty notice
unaltered; and any additions, deletions, or changes to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,

not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch,
sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA.
ansi2knr.c is NOT covered by the above copyright and conditions, but instead
by the usual distribution terms of the Free Software Foundation; principally,
that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.
It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltconfig, ltmain.sh). Another support script, install-sh, is copyright
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot
legally be used without obtaining one or more licenses. For this reason,
support for arithmetic coding has been removed from the free JPEG software.
(Since arithmetic coding provides only a marginal gain over the unpatented
Huffman mode, it is unlikely that very many implementations will support it.)
So far as we are aware, there are no patent restrictions on the remaining
code.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support has
been removed altogether, and the GIF writer has been simplified to produce
"uncompressed GIFs". This technique does not use the LZW algorithm; the
resulting GIF files are larger than usual, but are readable by all standard
GIF decoders.

We are required to state that
"The Graphics Interchange Format(c) is the Copyright property of
CompuServe Incorporated. GIF(sm) is a Service Mark property of
CompuServe Incorporated."

>>>> Igalia S.L

/*
* Copyright √Ç¬© 2016 Igalia S.L.
*
* This is part of HarfBuzz, a text shaping library.
*
* Permission is hereby granted, without written agreement and without
* license or royalty fees, to use, copy, modify, and distribute this
* software and its documentation for any purpose, provided that the
* above copyright notice and the following two paragraphs appear in
* all copies of this software.
*
* IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR
* DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
* ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN
* IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.
*
* THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING,
* BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
* FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS
* ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO
* PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
*
* Igalia Author(s): Fr√É¬©d√É¬©ric Wang
*/

>>>> Graz University of Technology

*/
/* Copyright (c) 2002 Graz University of Technology. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are met:
*
* 1. Redistributions of source code must retain the above copyright notice,
* this list of conditions and the following disclaimer.
*

* 2. Redistributions in binary form must reproduce the above copyright notice,
*   this list of conditions and the following disclaimer in the documentation
*   and/or other materials provided with the distribution.
*
* 3. The end-user documentation included with the redistribution, if any, must
*   include the following acknowledgment:
*
*   "This product includes software developed by IAIK of Graz University of
*   Technology."
*
*   Alternately, this acknowledgment may appear in the software itself, if
*   and wherever such third-party acknowledgments normally appear.
*
* 4. The names "Graz University of Technology" and "IAIK of Graz University of
*   Technology" must not be used to endorse or promote products derived from
*   this software without prior written permission.
*
* 5. Products derived from this software may not be called
*   "IAIK PKCS Wrapper", nor may "IAIK" appear in their name, without prior
*   written permission of Graz University of Technology.
*
* THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE LICENSOR BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
* OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA,
* OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
* ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGE.
*/

>>>> Red Hat Inc

* Copyright √Ç¬© 2009 Red Hat, Inc.
*
* This is part of HarfBuzz, a text shaping library.
*
* Permission is hereby granted, without written agreement and without
* license or royalty fees, to use, copy, modify, and distribute this
* software and its documentation for any purpose, provided that the

* above copyright notice and the following two paragraphs appear in
* all copies of this software.
*
* IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR
* DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
* ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN
* IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.
*
* THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING,
* BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
* FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS
* ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO
* PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
*
* Red Hat Author(s): Behdad Esfahbod
*/

>>>> Dynalink License

Copyright (c) 2009-2013, Attila Szegedi

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.
* Neither the name of the copyright holder nor the names of
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS
IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDER
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF

ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> Khronos Group License

Copyright (c) 2007 The Khronos Group Inc.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and/or associated documentation files (the
"Materials"), to deal in the Materials without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Materials, and to
permit persons to whom the Materials are furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Materials.

THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

>>>> CUP Parser Generator License

Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted, provided
that the above copyright notice appear in all copies and that both
the copyright notice and this permission notice and warranty disclaimer
appear in supporting documentation, and that the names of the authors or
their employers not be used in advertising or publicity pertaining to
distribution of the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to
this software, including all implied warranties of merchantability and
fitness. In no event shall the authors or their employers be liable for
any special, indirect or consequential damages or any damages whatsoever
resulting from loss of use, data or profits, whether in an action of
contract, negligence or other tortious action, arising out of or in
connection with the use or performance of this software.

>>>> Google

/*
 * Copyright √Ç¬© 2016 Google, Inc.
 *
 * This is part of HarfBuzz, a text shaping library.
 *
 * Permission is hereby granted, without written agreement and without
 * license or royalty fees, to use, copy, modify, and distribute this
 * software and its documentation for any purpose, provided that the
 * above copyright notice and the following two paragraphs appear in
 * all copies of this software.
 *
 * IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR
 * DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
 * ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN
 * IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
 * DAMAGE.
 *
 * THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING,
 * BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
 * FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS
 * ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO
 * PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
 *
 * Google Author(s): Seigo Nonaka
 */

Copyright 2002 Graz University of Technology
Copyright 1996-2018 Just van Rossum David Turner Robert Wilhelm and Werner Lemberg
Copyright 1995-2017 Mark Adler
Copyright 2005 World Wide Web Consortium
1991-2015 Unicode Inc. CLDR data files are interpreted according to the LDML specification (http unicode.org reports tr35) For terms of use see http www.unicode.org copyright.html
Reviewed by Waris Abdukerim Janbaz <oyghan@gmail.com> of the Uyghur Computer Science Association http ukij.org -->
Copyright (c) 2002-2006 Marc Prud'hommeaux <mwp1@cornell.edu> All rights reserved.
Copyright 2003-2018 by Masatake YAMATO Redhat K.K. David Turner Robert Wilhelm and Werner Lemberg.
Copyright 2003-2015 Unicode Inc. and others
Copyright 1997 Eric S. Raymond
Copyright 1991-2016 Unicode Inc. CLDR data files are interpreted according to the LDML specification

Copyright 2007-2018 by Dereg Clegg and Michael Toftdal.
Copyright 2008 2010 Nokia Corporation and or its subsidiary
copyright year in scripts pngwin.rc from 2006 to 2009
Copyright 1999, 2003 IBM Corp
Copyright (C) 2006 Project
Copyright (C) 1998 by the FundsXpress INC.
Copyright 2004-2015 Paul R. Holser Jr
(C) International Organization for Standardization 1986
Copyright (C) 1998 National Electronics and Computer Technology Center National Science and Technology Development Agency Ministry of Science Technology and Environment
Copyright 2012 Grigori Goronzy <greg@kinoho.net>
Copyright 2012-2016, 2018 SAP SE
Copyright 2002 software-
Copyright 1999, 2001-2002 Sun Microsystems
Copyright 2000 Compaq Computer Corporation Inc.
Copyright 1999-2005 The Apache Software Foundation
 1991-2015 Unicode Inc. Unicode and the Unicode Logo are registered trademarks of Unicode Inc. in the U.S. and other countries. For terms of use see http www.unicode.org
copyright (c) 1999-2002 Lotus Development Corporation. http www.lotus.com. - software
Copyright 2007-2018 Derek Clegg and Michael Toftdal
Copyright 2015 jQuery Foundation and other contributors
Copyright (C) 1982 The Royal Institute Thai Royal Government.
Copyright Eastman Kodak Company 1991-2003
Copyright 1806, 1998-1999, 2006-2008 VeriSign Inc. - For authorized
Copyright 2003 Apple Computer Inc
Copyright 2006 Behdad Esfahbod
&copy   1999
Copyright 1604, 2007-2008 GeoTrust Inc. - For authorized
Copyright 2004-2018 Masatake YAMATO and Redhat K.K
Copyright 1999-2004 David Corcoran <corcoran@linuxnet.com>
Copyright 2005, 2007-2018 David Turner
Copyright (c) 2000-2011 France Tlcom All rights reserved.
Copyright 1998-2004 David Turner and Werner Lemberg
Copyright 2016 Igalia S.L.
Copyright 1999-2002 Brian Paul
Copyright 2009 Keith Stribley
Copyright (c) 1999-2004 Ludovic Rousseau
Copyright 1991-2014Unicode Inc. CLDR data files are interpreted according to the LDML specification
Copyright 1994-2000, 2003 the Initial Developer
Copyright 1994, 1998 Hewlett-Packard Co
Copyright 2009 Martin Hosken and SIL International
Copyright (C) 1995-2017 Jean-loup Gailly detect
Copyright 2002 Hewlett-Packard Company Inc.

copyright 1995 by Jeff Dinkins.
Copyright (c) 2009-2013 Attila Szegedi
Copyright 2002 Hewlett Packard Inc.
Copyright 2004, 2007-2010, 2013-2014, 2017 Red Hat Inc
Copyright 1995-2017 Jean-loup Gailly
copyright 1995 by Jeff Dinkins. Unauthorized reproduction is prohibited.
Copyright 2007 Chris Wilson
Copyright 2012-2013, 2015 Mozilla Foundation
Copyright 1991, 1999 Free Software Foundation Inc
Copyright 2009-2018 Oran Agra and Mickey Gabel
Copyright (c) 1995-2005 The Cryptix Foundation Limited. All rights reserved.
Copyright 1991-1998 Thomas G. Lane
Copyright 1993-1994, 1996 X Consortium
(C) Vladislav Malyshkin 2010
Copyright 2004-2018 by Masatake YAMATO Red Hat K.K. David Turner Robert Wilhelm and Werner Lemberg.
Copyright (c) 1998-2011 Marti Maria Saguer
Copyright 2007 The Khronos Group Inc
Copyright (C) 2001 I'O All Rights Reserved.
Copyright 2003 Sun Microsystems Inc.
Copyright 1995-1996 Guy Eric Schalnat Group
Copyright 1995-2016 Jean-loup Gailly Mark Adler
Copyright 2000 Compaq Computer Corporation
Copyright 1998-2017 Glenn Randers-Pehrson are derived from libpng-
copyright (c) 2001 Institute for Data Communications Systems
Copyright 1996-1999 by Scott Hudson Frank Flannery C. Scott Ananian
Copyright (C) 2014-2017 by Vitaly Puzrin and Andrei Tuputcyn
Copyright 2003, 2005-2017 Google Inc
Copyright 2002-2013 the original author or authors
copyright year to 2010
Copyright 1987 Digital Equipment Corp Maynard Massachusetts
(c) 2011 Oracle u548C
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright 2011 Codethink Ltd
Copyright 1991-2016 Unicode Inc
Copyright 1999-2004 David Corcoran <corcoran@linuxnet.com> Ludovic Rousseau <ludovic.rousseau@free.fr>
Copyright 2005 2013 jQuery Foundation Inc. and other contributors http jquery.com
Copyright 2000 Computing Research Labs New Mexico State University
Copyright 1996-2018 David Turner Robert Wilhelm and Werner Lemberg
Copyright 2001-2015 Francesco Zappa Nardelli
Copyright 2007-2009 Red Hat Inc. DO NOT ALTER OR REMOVE
Copyright 1996-1997 Andreas Dilger are derived from libpng-
Copyright 1995-2018 Oracle and or its affiliates

Copyright 2006-2011 the
Copyright 1987, 1989, 1994, 1998 The Open Group
(C) 2014-2017 Vitaly Puzrin and Andrey Tupitsin
Copyright (C) 2001 earthian@tama.or.jp All Rights Reserved.
Copyright 2005, 2013 jQuery Foundation Inc. and other contributors Released
Copyright (c) 2009-2014 Stuart Knightley David Duponchel Franz Buchinger Antnio Afonso
Copyright 2001 Alexander Peslyak and it is hereby released to the general public

openjdk version 11.0.16_1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

"CLASSPATH" EXCEPTION TO THE GPL

Certain source files distributed by Oracle America and/or its affiliates are
subject to the following clarification and special exception to the GPL, but
the words "Oracle designates this particular file as subject to the "Classpath"
exception as provided by Oracle in the LICENSE file that accompanied this code."

> Linking this library statically or dynamically with other modules is making
> a combined work based on this library. Thus, the terms and conditions of
> the GNU General Public License cover the whole combination.
>
> As a special exception, the copyright holders of this library give you
> permission to link this library with independent modules to produce an
> executable, regardless of the license terms of these independent modules,
> and to copy and distribute the resulting executable under terms of your
> choice, provided that you also meet, for each linked independent module,
> the terms and conditions of the license of that module. An independent
> module is a module which is not derived from or based on this library. If
> you modify this library, you may extend this exception to your version of
> the library, but you are not obligated to do so. If you do not wish to do
> so, delete this exception statement from your version.

>>>> LGPL 2.1

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> BSD 3

Copyright (c) 2007, 2013, Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

- Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

- Neither the name of Oracle nor the names of its
  contributors may be used to endorse or promote products derived
  from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS
IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> MIT License Expat

* Copyright 2000 Computing Research Labs, New Mexico State University
 * Copyright 2001-2015
 *   Francesco Zappa Nardelli
 *
 * Permission is hereby granted, free of charge, to any person obtaining a
 * copy of this software and associated documentation files (the "Software"),
 * to deal in the Software without restriction, including without limitation
 * the rights to use, copy, modify, merge, publish, distribute, sublicense,
 * and/or sell copies of the Software, and to permit persons to whom the
 * Software is furnished to do so, subject to the following conditions:
 *

```
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.  IN NO EVENT SHALL
 * THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR ANY
 * CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT
 * OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR
 * THE USE OR OTHER DEALINGS IN THE SOFTWARE.
 */
```

>>>> Public domain

```
* This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
 * MD5 Message-Digest Algorithm (RFC 1321).
 *
 * Homepage:
 * http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
 *
 * Author:
 * Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
 *
 * This software was written by Alexander Peslyak in 2001.  No copyright is
 * claimed, and the software is hereby placed in the public domain.
 * In case this attempt to disclaim copyright and place the software in the
 * public domain is deemed null and void, then the software is
 * Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
 * general public under the following terms:
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted.
 *
 * There's ABSOLUTELY NO WARRANTY, express or implied.
 *
 * (This is a heavily cut-down "BSD license".)
 *
 * This differs from Colin Plumb's older public domain implementation in that
 * no exactly 32-bit integer data type is required (any 32-bit or wider
 * unsigned integer data type will do), there's no compile-time endianness
 * configuration, and the function prototypes match OpenSSL's.  No code from
 * Colin Plumb's implementation has been reused; this comment merely compares
 * the properties of the two independent implementations.
 *
```

* The primary goals of this implementation are portability and ease of use.
* It is meant to be fast, but not as fast as possible. Some known
* optimizations are not included to reduce source code size and avoid
* compile-time configuration.

>>>> Apache v2

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> W3C license

W3C SOFTWARE NOTICE AND LICENSE

http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1.The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

2.Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

3.Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR

PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS,COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION. The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to site-policy@w3.org.

>>>> Cryptix general license

Cryptix General License

Copyright (c) 1995-2005 The Cryptix Foundation Limited.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE CRYPTIX FOUNDATION LIMITED AND
CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE CRYPTIX FOUNDATION LIMITED OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> GPL v3

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> GPL v2

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> FreeType license

```
/*   ANSI-specific library and header configuration file (specification   */
/*   only).                                                               */
/*                                                                        */
/*  Copyright 2002-2018 by                                                */
/*  David Turner, Robert Wilhelm, and Werner Lemberg.                     */
/*                                                                        */
/*  This file is part of the FreeType project, and may only be used,      */
/*  modified, and distributed under the terms of the FreeType project     */
/*  license, LICENSE.TXT.  By continuing to use, modify, or distribute    */
/*  this file you indicate that you have read the license and             */
/*  understand and accept it fully.                                       */
/*
```

>>>> ISC license

```
/*
```

* Copyright (C) 2012 Grigori Goronzy <greg@kinoho.net>
*
* Permission to use, copy, modify, and/or distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
*
* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
*/

>>>> libpng license

This copy of the libpng notices is provided for your convenience. In case of
any discrepancy between this copy and the notices in the file png.h that is
included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following
this sentence.

This code is released under the libpng license.

libpng versions 1.0.7, July 1, 2000 through 1.6.35, July 15, 2018 are
Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, are
derived from libpng-1.0.6, and are distributed according to the same
disclaimer and license as libpng-1.0.6 with the following individuals
added to the list of Contributing Authors:

Simon-Pierre Cadieux
Eric S. Raymond
Mans Rullgard
Cosmin Truta
Gilles Vollant
James Yu
Mandar Sahastrabuddhe
Google Inc.
Vadim Barkov

and with the following additions to the disclaimer:

> There is no warranty against interference with your enjoyment of the
> library or against infringement. There is no warranty that our
> efforts or the library will fulfill any of your particular purposes
> or needs. This library is provided with all faults, and the entire
> risk of satisfactory quality, performance, accuracy, and effort is with
> the user.

Some files in the "contrib" directory and some configure-generated
files that are distributed with libpng have other copyright owners and
are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are
Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from
libpng-0.96, and are distributed according to the same disclaimer and
license as libpng-0.96, with the following individuals added to the list
of Contributing Authors:

> Tom Lane
> Glenn Randers-Pehrson
> Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are
Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88,
and are distributed according to the same disclaimer and license as
libpng-0.88, with the following individuals added to the list of
Contributing Authors:

> John Bowler
> Kevin Bracey
> Sam Bushell
> Magnus Holmgren
> Greg Roelofs
> Tom Tanner

Some files in the "scripts" directory have other copyright owners
but are released under this license.

libpng versions 0.5, May 1995, through 0.88, January 1996, are
Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors"

is defined as the following set of individuals:

Andreas Dilger
Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.

2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.

3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

END OF COPYRIGHT NOTICE, DISCLAIMER, and LICENSE.

TRADEMARK:

The name "libpng" has not been registered by the Copyright owner as a trademark in any jurisdiction. However, because libpng has been distributed and maintained world-wide, continually since 1995, the Copyright owner claims "common-law trademark protection" in any jurisdiction where common-law trademark is recognized.

OSI CERTIFICATION:

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative. OSI has not addressed the additional disclaimers inserted at version 1.0.7.

EXPORT CONTROL:

The Copyright owner believes that the Export Control Classification Number (ECCN) for libpng is EAR99, which means not subject to export controls or International Traffic in Arms Regulations (ITAR) because it is open source, publicly available software, that does not contain any encryption software. See the EAR, paragraphs 734.3(b)(3) and 734.7(b).

Glenn Randers-Pehrson
glennrp at users.sourceforge.net
July 15, 2018

>>>> Unicode license

```
 * Copyright (c) 2005, 2013, Oracle and/or its affiliates. All rights reserved.
 */

/*
 * COPYRIGHT AND PERMISSION NOTICE
 *
 * Copyright (C) 1991-2012 Unicode, Inc. All rights reserved. Distributed under
 * the Terms of Use in http://www.unicode.org/copyright.html.
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of the Unicode data files and any associated documentation (the "Data
 * Files") or Unicode software and any associated documentation (the
 * "Software") to deal in the Data Files or Software without restriction,
 * including without limitation the rights to use, copy, modify, merge,
 * publish, distribute, and/or sell copies of the Data Files or Software, and
 * to permit persons to whom the Data Files or Software are furnished to do so,
 * provided that (a) the above copyright notice(s) and this permission notice
 * appear with all copies of the Data Files or Software, (b) both the above
 * copyright notice(s) and this permission notice appear in associated
 * documentation, and (c) there is clear notice in each modified Data File or
 * in the Software as well as in the documentation associated with the Data
 * File(s) or Software that the data or software has been modified.
 *
```

* THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY
* KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF
* THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS
* INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR
* CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE,
* DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
* TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE
* OF THE DATA FILES OR SOFTWARE.
*
* Except as contained in this notice, the name of a copyright holder shall not
* be used in advertising or otherwise to promote the sale, use or other
* dealings in these Data Files or Software without prior written authorization
* of the copyright holder.
*/

>>>> zlib 1.2.11

/*
* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.
*
* This code is free software; you can redistribute it and/or modify it
* under the terms of the GNU General Public License version 2 only, as
* published by the Free Software Foundation. Oracle designates this
* particular file as subject to the "Classpath" exception as provided
* by Oracle in the LICENSE file that accompanied this code.
*
* This code is distributed in the hope that it will be useful, but WITHOUT
* ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
* FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License
* version 2 for more details (a copy is included in the LICENSE file that
* accompanied this code).
*
* You should have received a copy of the GNU General Public License version
* 2 along with this work; if not, write to the Free Software Foundation,
* Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.
*
* Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA
* or visit www.oracle.com if you need additional information or have any
* questions.
*/

/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.11, January 15th, 2017

Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly   Mark Adler
jloup@gzip.org   madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for
Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

>>>>> libjpgeg
/*
 * Copyright (c) 2000, 2016, Oracle and/or its affiliates. All rights reserved.
 * DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.
 *
 * This code is free software; you can redistribute it and/or modify it
 * under the terms of the GNU General Public License version 2 only, as
 * published by the Free Software Foundation. Oracle designates this
 * particular file as subject to the "Classpath" exception as provided
 * by Oracle in the LICENSE file that accompanied this code.
 *
 * This code is distributed in the hope that it will be useful, but WITHOUT
 * ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
 * FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License
 * version 2 for more details (a copy is included in the LICENSE file that
 * accompanied this code).

*
* You should have received a copy of the GNU General Public License version
* 2 along with this work; if not, write to the Free Software Foundation,
* Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.
*
* Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA
* or visit www.oracle.com if you need additional information or have any
* questions.
*/

/*
 * This file contains the code to link the Java Image I/O JPEG plug-in
 * to the IJG library used to read and write JPEG files. Much of it has
 * been copied, updated, and annotated from the jpegdecoder.c AWT JPEG
 * decoder. Where that code was unclear, the present author has either
 * rewritten the relevant section or commented it for the sake of future
 * maintainers.
 *
 * In particular, the way the AWT code handled progressive JPEGs seems
 * to me to be only accidentally correct and somewhat inefficient. The
 * scheme used here represents the way I think it should work. (REV 11/00)
 */

LEGAL ISSUES
============

In plain English:

1. We don't promise that this software works. (But if you find any bugs,
   please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a
   program, you must acknowledge somewhere in your documentation that
   you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied,
with respect to this software, its quality, accuracy, merchantability, or
fitness for a particular purpose. This software is provided "AS IS", and you,
its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane.
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this
software (or portions thereof) for any purpose, without fee, subject to these
conditions:
(1) If any part of the source code for this software is distributed, then this
README file must be included, with this copyright and no-warranty notice
unaltered; and any additions, deletions, or changes to the original files
must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch,
sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA.
ansi2knr.c is NOT covered by the above copyright and conditions, but instead
by the usual distribution terms of the Free Software Foundation; principally,
that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.
It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltconfig, ltmain.sh). Another support script, install-sh, is copyright
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot
legally be used without obtaining one or more licenses. For this reason,
support for arithmetic coding has been removed from the free JPEG software.
(Since arithmetic coding provides only a marginal gain over the unpatented
Huffman mode, it is unlikely that very many implementations will support it.)
So far as we are aware, there are no patent restrictions on the remaining
code.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support has
been removed altogether, and the GIF writer has been simplified to produce
"uncompressed GIFs". This technique does not use the LZW algorithm; the
resulting GIF files are larger than usual, but are readable by all standard
GIF decoders.

We are required to state that
   "The Graphics Interchange Format(c) is the Copyright property of
   CompuServe Incorporated. GIF(sm) is a Service Mark property of
   CompuServe Incorporated."

>>>> Igalia S.L

```
/*
 * Copyright √Ç¬© 2016  Igalia S.L.
 *
 *  This is part of HarfBuzz, a text shaping library.
 *
 * Permission is hereby granted, without written agreement and without
 * license or royalty fees, to use, copy, modify, and distribute this
 * software and its documentation for any purpose, provided that the
 * above copyright notice and the following two paragraphs appear in
 * all copies of this software.
 *
 * IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR
 * DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
 * ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN
 * IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
 * DAMAGE.
 *
 * THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING,
 * BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
 * FITNESS FOR A PARTICULAR PURPOSE.  THE SOFTWARE PROVIDED HEREUNDER IS
 * ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO
```

```
 * PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
 *
 * Igalia Author(s): FrV╔¬©dV╔¬©ric Wang
 */

>>>> Graz University of Technology

 */
/* Copyright  (c) 2002 Graz University of Technology. All rights reserved.
 *
 * Redistribution and use in  source and binary forms, with or without
 * modification, are permitted  provided that the following conditions are met:
 *
 * 1. Redistributions of  source code must retain the above copyright notice,
 *    this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in  binary form must reproduce the above copyright notice,
 *    this list of conditions and the following disclaimer in the documentation
 *    and/or other materials provided with the distribution.
 *
 * 3. The end-user documentation included with the redistribution, if any, must
 *    include the following acknowledgment:
 *
 *    "This product includes software developed by IAIK of Graz University of
 *     Technology."
 *
 *    Alternately, this acknowledgment may appear in the software itself, if
 *    and wherever such third-party acknowledgments normally appear.
 *
 * 4. The names "Graz University of Technology" and "IAIK of Graz University of
 *    Technology" must not be used to endorse or promote products derived from
 *    this software without prior written permission.
 *
 * 5. Products derived from this software may not be called
 *    "IAIK PKCS Wrapper", nor may "IAIK" appear in their name, without prior
 *    written permission of Graz University of Technology.
 *
 *  THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED
 *  WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
 *  WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
 *  PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE LICENSOR BE
 *  LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
 *  OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
 *  PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA,
```

```
 *  OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
 *  ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
 *  OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 *  OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
 *  POSSIBILITY  OF SUCH DAMAGE.
 */
```

>>>> Red Hat Inc

```
 * Copyright √Ç¬© 2009  Red Hat, Inc.
 *
 *  This is part of HarfBuzz, a text shaping library.
 *
 * Permission is hereby granted, without written agreement and without
 * license or royalty fees, to use, copy, modify, and distribute this
 * software and its documentation for any purpose, provided that the
 * above copyright notice and the following two paragraphs appear in
 * all copies of this software.
 *
 * IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR
 * DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
 * ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN
 * IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
 * DAMAGE.
 *
 * THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING,
 * BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
 * FITNESS FOR A PARTICULAR PURPOSE.  THE SOFTWARE PROVIDED HEREUNDER IS
 * ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO
 * PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
 *
 * Red Hat Author(s): Behdad Esfahbod
 */
```

>>>> Dynalink License

```
Copyright (c) 2009-2013, Attila Szegedi

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
```

notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
* Neither the name of the copyright holder nor the names of
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> Khronos Group License

Copyright (c) 2007 The Khronos Group Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (the "Materials"), to deal in the Materials without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Materials are furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Materials.

THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

>>>> CUP Parser Generator License

Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted, provided
that the above copyright notice appear in all copies and that both
the copyright notice and this permission notice and warranty disclaimer
appear in supporting documentation, and that the names of the authors or
their employers not be used in advertising or publicity pertaining to
distribution of the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to
this software, including all implied warranties of merchantability and
fitness. In no event shall the authors or their employers be liable for
any special, indirect or consequential damages or any damages whatsoever
resulting from loss of use, data or profits, whether in an action of
contract, negligence or other tortious action, arising out of or in
connection with the use or performance of this software.

>>>> Google

```
/*
 * Copyright √Ç¬© 2016  Google, Inc.
 *
 *  This is part of HarfBuzz, a text shaping library.
 *
 * Permission is hereby granted, without written agreement and without
 * license or royalty fees, to use, copy, modify, and distribute this
 * software and its documentation for any purpose, provided that the
 * above copyright notice and the following two paragraphs appear in
 * all copies of this software.
 *
 * IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR
 * DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
 * ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN
 * IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
 * DAMAGE.
 *
 * THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING,
 * BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
 * FITNESS FOR A PARTICULAR PURPOSE.  THE SOFTWARE PROVIDED HEREUNDER IS
 * ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO
 * PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
 *
 * Google Author(s): Seigo Nonaka
 */
```

Copyright 2002 Graz University of Technology
Copyright (c) 1996 Netscape Communications Corporation. All rights reserved.
Copyright 2018-2019 Google LLC
Copyright 1998-1999 International Business Machines
Copyright (c) 1988 AT&T All Rights Reserved
Copyright 1997 Eric S. Raymond
copyright if you do
Copyright 2008 2010 Nokia Corporation and or its subsidiary
copyright year in scripts pngwin.rc from 2006 to 2009
Copyright 1996-2009 IBM Corp. and others
Copyright 2004-2015 Paul R. Holser Jr
Copyright 1996-1998 Taligent Inc
Copyright string in the executable of your product
Copyright (C) 1998 National Electronics and Computer Technology Center National Science and Technology Development Agency Ministry of Science Technology and Environment
copyright info truncated
Copyright 1999-2007 Brian Paul
Copyright 2012 Grigori Goronzy <greg@kinoho.net>
Copyright (C) 2013-2014 IBM Corporation and Others. All Rights Reserved.
Copyright 2001 softSurfer
copyright string after years
Copyright 2002 software-
Copyright 2018-2019 Adobe Inc
Copyright 2011 SAP AG
Copyright 1998-2006 W3C
copyright (c) 1999-2002 Lotus Development Corporation. http www.lotus.com. - software
Copyright (c) 2009 Apple Inc. All rights reserved.
Copyright 1991-2017 Unicode Inc. Unicode and the Unicode Logo are registered trademarks of Unicode Inc. in the U.S. and other countries
Copyright (c) 2012-2021 Jean-Philippe Aumasson <jeanphilippe.aumasson@gmail.com>
Copyright (C) 1982 The Royal Institute Thai Royal Government.
Copyright 2019-2020 Facebook Inc
Copyright 2003 Apple Computer Inc
&copy   1999
Copyright (C) 2003-2014 Ludovic Rousseau
Copyright 1997-2008, 2010 Sun Microsystems Inc
copyright year in pnglibconf.
Copyright 2018, 2021 Amazon and or its affiliates
Copyright 2009, 2015 Oracle Corp
Copyright 1996-1997 Andreas Dilger
copyright;&something;&something;
copyright violation warning.

Copyright 1996-2015 by Scott Hudson Frank Flannery C. Scott Ananian Michael Petter
<td> Text TextEntry< td> <td>DocumentName ImageDescription Make Model PageName Software Artist HostComputer InkNames Copyright Text TextEntry@keyword = field name Text TextEntry@value = field value.
Copyright (c) 2000-2011 France Tlcom All rights reserved.
Copyright statement, or other information, but none of these appear in the
copyright year accordingly.
Copyright 2007-2022 Derek Clegg and Michael Toftdal
Copyright 2004-2022 David Turner Robert Wilhelm Werner Lemberg and George Williams
Copyright JS Foundation and other contributors, https:
copyright year changeset.
Copyright 1996-2022 David Turner Robert Wilhelm and Werner Lemberg
Copyright 1996-2003 by Elliot Joel Berk and C. Scott Ananian Permission to use copy modify and distribute this software and its documentation for any purpose and without fee is hereby granted
Copyright 2003, 2005-2020 Google Inc
Copyright 2014-2017 Vitaly Puzrin and Andrey Tupitsin
Copyright 1994-2000, 2003 the Initial Developer
Copyright 1996-2005, 2010-2014 IBM Corp
Copyright 2009-2016 Attila Szegedi
Copyright jQuery Foundation and other contributors, https:
Copyright 2007-2014 Stephen Colebourne & Michael Nascimento Santos
copyright 1995 by Jeff Dinkins.
Copyright 2002-2021 the original author or authors
copyright dates on modified source files
Copyright (c) 2009-2016 Stuart Knightley David Duponchel Franz Buchinger Antnio Afonso
Copyright and licensing information
Copyright 1995-2017 Jean-loup Gailly
Copyright interest in the program
copyright string found, check the correctness of the years format in the string and replace years with
Copyright 2016-2020 OASIS Open
Copyright 2007 Chris Wilson
Copyright 1995, 1997 International Business Machines Corp
copyright string before years
copyright year in scripts
Copyright 2020-2021 THL
Copyright 1998-2021 Marti Maria Saguer
Copyright (c) 2018 SAP. DO NOT ALTER OR REMOVE
Copyright (c) 2017 JRuby Team
Copyright 2021 Alibaba Group Holding Ltd
Copyright and legalese from version string, and
Copyright 1992, 2016, 2018 Oracle and or its affiliates and Stanford University
Copyright 2004, 2007-2022, 2108 Red Hat Inc

Copyright (C) 2001 I'O All Rights Reserved.
Copyright 2000-2013 INRIA France Telecom
Copyright 2000, 2002, 2004-2005, 2015 World Wide Web Consortium
copyright on the software, and
Copyright string is not correct or missing in
Copyright 2003-2017 Unicode Inc. and others
copyright (c) 2001 Institute for Data Communications Systems
Copyright 2014 Stuart Knightley David Duponchel Dual licenced
Copyright 2018-2019 Cosmin Truta
Copyright (C) 2014-2017 by Vitaly Puzrin and Andrei Tuputcyn
Copyright AND
(c) 2011 Oracle u548C
Copyright 2004-2022 Masatake YAMATO and Redhat K.K
Copyright info, notices, etc
Copyright 1993-2011 Oracle and or its affiliates &
copyright was not recognized as
copyright-documents.html
Copyright 2014-2015 Goldman Sachs
Copyright 2014, 2016, 2019 Intel Corp
copyright-software-19980720'
Copyright statement to Your modifications and
Copyright header body --
Copyright (C) 2009-2018 the original author
copyrights, tempo indications, time and key
Copyright 1989, 1991-2013, 2015 Free Software Foundation Inc
Copyright 2016-2017, 2019 Red Hat Inc. and or its affiliates. DO NOT ALTER OR REMOVE
Copyright (c) 2018 SAP and or its affiliates. All rights reserved. DO NOT ALTER OR REMOVE
Copyright 2006-2014 Adobe Systems Inc
Copyright updates.
Copyright 2011 Codethink Ltd
COPYRIGHT NOTICES OR THIS FILE HEADER.& 10
Copyright 2000 Computing Research Labs New Mexico State University
COPYRIGHT, BaselineTIFFTagSet.TAG
Copyright 2013 by Google Inc. Google Author
Copyright (C) 2005 Martin Paljak <martin@paljak.pri.ee>
Copyright 1997 The Open Group Research Institute
Copyright 2018-2022 Arm Ltd
copyrighted material outside their relationship with you.
Copyright 1995-2017 Mark Adler
Copyright jQuery Foundation and other contributors;
Copyright (c) 2020 NTT DATA. DO NOT ALTER OR REMOVE
Copyright (C) 2006 Project
Copyright 1996-2015 International Business Machines Corp and others
Copyright (C) 1998 by the FundsXpress INC.

(C) International Organization for Standardization 1986
Copyright 2016 Intel Corp. Intel Math Library
COPYRIGHT SIGN - serif
Copyright 2018 Khaled Hosny
Copyright (c) 2007 2008 2009 2010 2011 Mij <mij@bitchx.it>
Copyright (C) year name of author
Copyright (C) 2003-2022 by Masatake YAMATO Redhat K.K. David Turner Robert Wilhelm and Werner Lemberg.
Copyright (c) 2018-2019 Cosmin Truta PNG
Copyright (c) 1995 Colin Plumb. All rights reserved.
Copyright 1999, 2001-2002 Sun Microsystems
Copyright 1995-2005 The Cryptix Foundation Ltd
Copyright 1994, 1998, 2011 Hewlett-Packard Co
(c) Wang Labs Inc. 1990 1991 03
Copyright 2019-2022 Nikhil Ramakrishnan David Turner Robert Wilhelm and Werner Lemberg
Copyright jQuery Foundation and other contributors
Copyright 2009 D.E. Shaw
Copyright ownership. The ASF licenses
Copyright 2006, 2021 Behdad Esfahbod
Copyright (c) 2019 Loongson Technology Co. Ltd. All rights reserved. DO NOT ALTER OR REMOVE
Copyright 2018 Cavium
Copyright 2017 Instituto de Pesquisas Eldorado
Copyright (C) 2007-2022 by Dereg Clegg and Michael Toftdal.
Copyright (c) 2002 2020 Oracle and or its affiliates. DO NOT ALTER OR REMOVE
Copyright 2008 Otto Moerbeek <otto@drijf.net> SPDX-License-Identifier MIT
Copyright (c) 2012-2014 Daniel J. Bernstein <djb@cr.yp.to>
Copyright 2018-2020 Ebrahim Byagowi
Copyright 2016-2017, 2019 SAP SE and or its affiliates
copyright treaty adopted on 20 December 1996
Copyright 1999-2004 David Corcoran <corcoran@musclecard.com>
Copyright (C) 2008-2022 by David Turner Robert Wilhelm Werner Lemberg and suzuki toshiya.
Copyright 2018 SAP and or its affiliates. DO NOT ALTER OR REMOVE
Copyright 2006-2012 the
copyright string to
Copyright 1998-2004 David Turner and Werner Lemberg
Copyright 2016-2017, 2019 JetBrains
copyright-software.html
Copyright 1996-2022 Just van Rossum David Turner Robert Wilhelm and Werner Lemberg
Copyright 1999-2004 Wily Technology Inc
Copyright (c) 1999-2003 David Corcoran <corcoran@linuxnet.com>
Copyright 2009 Keith Stribley
Copyright and related rights for sample code are waived via CC0. Sample
Copyright 2009 Remo Dentato (rdentato@gmail.com)

COPYRIGHT SIGN, alternate
Copyright 1991-2003 Eastman Kodak Co
Copyright (c) 2021 Azul Inc. All rights reserved. DO NOT ALTER OR REMOVE
Copyright 2009 Goldman Sachs International. All Rights Reserved. DO NOT ALTER OR REMOVE
Copyright 2016 Elie Roux <elie.roux@telecom-bretagne.eu>
Copyright 2009 Martin Hosken and SIL International
Copyright (C) 1995-2017 Jean-loup Gailly detect
Copyright (c) 2015 Oracle Inc. DO NOT ALTER OR REMOVE
copyright, or file duration
copyright and no-warranty notice
Copyright (C) 2004-2022 by Masatake YAMATO Red Hat K.K. David Turner Robert Wilhelm and Werner Lemberg.
Copyright (C) 2009-2022 by Oran Agra and Mickey Gabel.
Copyright JS Foundation and other contributors
Copyright 2022 David Turner Robert Wilhelm Werner Lemberg and Moazin Khatti
Copyright 1998-2018 Glenn Randers-Pehrson are derived from libpng-
Copyright 2018-2020 Google and or its affiliates
Copyright 2009-2016 Stuart Knightley
Copyright 2018 SAP AG Walldorf Germany. DO NOT ALTER OR REMOVE
copyright 1995 by Jeff Dinkins. Unauthorized reproduction is prohibited.
Copyright (C) 2018-2022 by David Turner Robert Wilhelm Dominik Rttsches and Werner Lemberg.
Copyright 1998-2018 Glenn Randers-Pehrson
Copyright 2012-2013, 2015 Mozilla Foundation
Copyright FAQ for common questions about using materials from our site,
Copyright 2015 Red Hat Inc DO NOT ALTER OR REMOVE
Copyright 1993-2022 Oracle and or its affiliates
copyright and no-warranty
copyright statement.
Copyright 2019-2021 Amazon.com Inc. or its affiliates
copyright string with
Copyright ownership
copyright string, or it's not correct
Copyright 2016 Igalia S.L
Copyright 1991-1998 Thomas G. Lane
(C) Vladislav Malyshkin 2010
Copyright (c) 1996-1997 Andreas Dilger PNG
copyright year. Mostly overridden when building close to
Copyright 2005 2018 jQuery Foundation Inc. and other contributors http jquery.com
Copyright 2016 Linaro Ltd
Copyright 2007-2012, 2014-2016, 2018-2022 Red Hat Inc. DO NOT ALTER OR REMOVE
Copyright the software, and
Copyright (c) 2021 Dynatrace LLC. All rights reserved. DO NOT ALTER OR REMOVE
Copyright 1995-1996 Guy Eric Schalnat Group

Copyright 1995-2016 Jean-loup Gailly Mark Adler
Copyright 1999-2021 The Apache Software Foundation
Copyright in
copyright changeset.
Copyright, lack of warranty, terms of distribution.
Copyright 2018-2019 SAP
Copyright 1991-2017 Unicode Inc. CLDR data files are interpreted according to the LDML specification
copyright year value for build
Copyright (C) 2013 Red Hat
copyright on the Program, and are irrevocable provided the stated
Copyright 2004 Scott James Remnant <scott@netsplit.com>.
Copyright (C) year name of author Gnomovision comes
Copyright 2005, 2007-2022 David Turner
Copyright 2012 Skip Balk
copyright year to 2010
Copyright 2008-2018 The Khronos Group Inc
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright Microsoft
copyright. Those thus making or running the covered works
Copyright 2017-2019 Red Hat Inc. and or its affiliates
Copyright 2016, 2019-2021 Azul Systems Inc
copyright interest in the
Copyright (c) 1998-2002 2004 2006-2018 Glenn Randers-Pehrson PNG
Copyright 1996, 1998 The Open Group
Copyright 2009 VMware Inc
Copyright extends TIFFTag
Copyright 2019-2021 Huawei Technologies Co. Ltd
Copyright 2009, 2011-2022 SAP SE
Copyright 2020-2021 Microsoft Corp
Copyright 2019-2021 BELLSOFT
 2020 Unicode
Copyright 1991-2018 Unicode Inc
Copyright 2007-2022 Rahul Bhalerao <rahul.bhalerao@redhat.com> <b.rahul.pm@gmail.com>
Copyright 1995-2019 The PNG Reference Library Authors
Copyright 2001-2015 Francesco Zappa Nardelli
Copyright 1996-1997 Andreas Dilger are derived from libpng-
Copyright 2013-2022 Google Inc. Written by Stuart Gill and Behdad Esfahbod
copyright doctrines of fair use, fair dealing, or other
copyright-software
Copyright year must have
Copyright (C) 2001 earthian@tama.or.jp All Rights Reserved.

openjdk version 17.0.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

"CLASSPATH" EXCEPTION TO THE GPL

Certain source files distributed by Oracle America and/or its affiliates are subject to the following clarification and special exception to the GPL, but the words "Oracle designates this particular file as subject to the "Classpath" exception as provided by Oracle in the LICENSE file that accompanied this code."

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

>>>> LGPL 2.1

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> BSD 3

Copyright (c) 2007, 2013, Oracle and/or its affiliates. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

- Neither the name of Oracle nor the names of its
  contributors may be used to endorse or promote products derived
  from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> MIT License Expat

* Copyright 2000 Computing Research Labs, New Mexico State University
 * Copyright 2001-2015
 * Francesco Zappa Nardelli
 *
 * Permission is hereby granted, free of charge, to any person obtaining a
 * copy of this software and associated documentation files (the "Software"),
 * to deal in the Software without restriction, including without limitation
 * the rights to use, copy, modify, merge, publish, distribute, sublicense,
 * and/or sell copies of the Software, and to permit persons to whom the
 * Software is furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
 * THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR ANY

```
 * CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT
 * OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR
 * THE USE OR OTHER DEALINGS IN THE SOFTWARE.
 */
```

>>>> Public domain

```
* This is an OpenSSL-compatible implementation of the RSA Data Security, Inc.
 * MD5 Message-Digest Algorithm (RFC 1321).
 *
 * Homepage:
 * http://openwall.info/wiki/people/solar/software/public-domain-source-code/md5
 *
 * Author:
 * Alexander Peslyak, better known as Solar Designer <solar at openwall.com>
 *
 * This software was written by Alexander Peslyak in 2001.  No copyright is
 * claimed, and the software is hereby placed in the public domain.
 * In case this attempt to disclaim copyright and place the software in the
 * public domain is deemed null and void, then the software is
 * Copyright (c) 2001 Alexander Peslyak and it is hereby released to the
 * general public under the following terms:
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted.
 *
 * There's ABSOLUTELY NO WARRANTY, express or implied.
 *
 * (This is a heavily cut-down "BSD license".)
 *
 * This differs from Colin Plumb's older public domain implementation in that
 * no exactly 32-bit integer data type is required (any 32-bit or wider
 * unsigned integer data type will do), there's no compile-time endianness
 * configuration, and the function prototypes match OpenSSL's.  No code from
 * Colin Plumb's implementation has been reused; this comment merely compares
 * the properties of the two independent implementations.
 *
 * The primary goals of this implementation are portability and ease of use.
 * It is meant to be fast, but not as fast as possible.  Some known
 * optimizations are not included to reduce source code size and avoid
 * compile-time configuration.
```

>>>> Apache v2

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> W3C license

W3C SOFTWARE NOTICE AND LICENSE

http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1.The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

2.Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

3.Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS,COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION. The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific,

written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to site-policy@w3.org.

>>>> Cryptix general license

Cryptix General License

Copyright (c) 1995-2005 The Cryptix Foundation Limited.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE CRYPTIX FOUNDATION LIMITED AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE CRYPTIX FOUNDATION LIMITED OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> GPL v3

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> GPL v2

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> FreeType license

```
/*    ANSI-specific library and header configuration file (specification   */
/*    only).                                                               */
/*                                                                         */
/*  Copyright 2002-2018 by                                                 */
/*  David Turner, Robert Wilhelm, and Werner Lemberg.                      */
/*                                                                         */
/*  This file is part of the FreeType project, and may only be used,       */
/*  modified, and distributed under the terms of the FreeType project      */
/*  license, LICENSE.TXT.  By continuing to use, modify, or distribute     */
/*  this file you indicate that you have read the license and              */
/*  understand and accept it fully.                                        */
/*
```

>>>> ISC license

```
/*
 * Copyright (C) 2012 Grigori Goronzy <greg@kinoho.net>
 *
 * Permission to use, copy, modify, and/or distribute this software for any
 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *
 * THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
```

* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
*/

>>>> libpng license

This copy of the libpng notices is provided for your convenience. In case of any discrepancy between this copy and the notices in the file png.h that is included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following this sentence.

This code is released under the libpng license.

libpng versions 1.0.7, July 1, 2000 through 1.6.35, July 15, 2018 are Copyright (c) 2000-2002, 2004, 2006-2018 Glenn Randers-Pehrson, are derived from libpng-1.0.6, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:

Simon-Pierre Cadieux
Eric S. Raymond
Mans Rullgard
Cosmin Truta
Gilles Vollant
James Yu
Mandar Sahastrabuddhe
Google Inc.
Vadim Barkov

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire

risk of satisfactory quality, performance, accuracy, and effort is with the user.

Some files in the "contrib" directory and some configure-generated files that are distributed with libpng have other copyright owners and are released under other open source licenses.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998-2000 Glenn Randers-Pehrson, are derived from libpng-0.96, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane
Glenn Randers-Pehrson
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996-1997 Andreas Dilger, are derived from libpng-0.88, and are distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler
Kevin Bracey
Sam Bushell
Magnus Holmgren
Greg Roelofs
Tom Tanner

Some files in the "scripts" directory have other copyright owners but are released under this license.

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995-1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger
Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.

2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.

3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

END OF COPYRIGHT NOTICE, DISCLAIMER, and LICENSE.

TRADEMARK:

The name "libpng" has not been registered by the Copyright owner as a trademark in any jurisdiction. However, because libpng has been distributed and maintained world-wide, continually since 1995, the Copyright owner claims "common-law trademark protection" in any jurisdiction where common-law trademark is recognized.

OSI CERTIFICATION:

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative. OSI has not addressed the additional disclaimers inserted at version 1.0.7.

EXPORT CONTROL:

The Copyright owner believes that the Export Control Classification
Number (ECCN) for libpng is EAR99, which means not subject to export
controls or International Traffic in Arms Regulations (ITAR) because
it is open source, publicly available software, that does not contain
any encryption software. See the EAR, paragraphs 734.3(b)(3) and
734.7(b).

Glenn Randers-Pehrson
glennrp at users.sourceforge.net
July 15, 2018

>>>> Unicode license

 * Copyright (c) 2005, 2013, Oracle and/or its affiliates. All rights reserved.
 */

/*
 * COPYRIGHT AND PERMISSION NOTICE
 *
 * Copyright (C) 1991-2012 Unicode, Inc. All rights reserved. Distributed under
 * the Terms of Use in http://www.unicode.org/copyright.html.
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of the Unicode data files and any associated documentation (the "Data
 * Files") or Unicode software and any associated documentation (the
 * "Software") to deal in the Data Files or Software without restriction,
 * including without limitation the rights to use, copy, modify, merge,
 * publish, distribute, and/or sell copies of the Data Files or Software, and
 * to permit persons to whom the Data Files or Software are furnished to do so,
 * provided that (a) the above copyright notice(s) and this permission notice
 * appear with all copies of the Data Files or Software, (b) both the above
 * copyright notice(s) and this permission notice appear in associated
 * documentation, and (c) there is clear notice in each modified Data File or
 * in the Software as well as in the documentation associated with the Data
 * File(s) or Software that the data or software has been modified.
 *
 * THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY
 * KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
 * MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF
 * THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS
 * INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR
 * CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE,

```
 * DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
 * TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE
 * OF THE DATA FILES OR SOFTWARE.
 *
 * Except as contained in this notice, the name of a copyright holder shall not
 * be used in advertising or otherwise to promote the sale, use or other
 * dealings in these Data Files or Software without prior written authorization
 * of the copyright holder.
 */

>>>> zlib 1.2.11
/*
 * DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.
 *
 * This code is free software; you can redistribute it and/or modify it
 * under the terms of the GNU General Public License version 2 only, as
 * published by the Free Software Foundation.  Oracle designates this
 * particular file as subject to the "Classpath" exception as provided
 * by Oracle in the LICENSE file that accompanied this code.
 *
 * This code is distributed in the hope that it will be useful, but WITHOUT
 * ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
 * FITNESS FOR A PARTICULAR PURPOSE.  See the GNU General Public License
 * version 2 for more details (a copy is included in the LICENSE file that
 * accompanied this code).
 *
 * You should have received a copy of the GNU General Public License version
 * 2 along with this work; if not, write to the Free Software Foundation,
 * Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.
 *
 * Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA
 * or visit www.oracle.com if you need additional information or have any
 * questions.
 */

/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.11, January 15th, 2017

  Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty.  In no event will the authors be held liable for any damages
  arising from the use of this software.
```

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for
Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
(zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

>>>>> libjpgeg

```
/*
 * Copyright (c) 2000, 2016, Oracle and/or its affiliates. All rights reserved.
 * DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.
 *
 * This code is free software; you can redistribute it and/or modify it
 * under the terms of the GNU General Public License version 2 only, as
 * published by the Free Software Foundation.  Oracle designates this
 * particular file as subject to the "Classpath" exception as provided
 * by Oracle in the LICENSE file that accompanied this code.
 *
 * This code is distributed in the hope that it will be useful, but WITHOUT
 * ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
 * FITNESS FOR A PARTICULAR PURPOSE.  See the GNU General Public License
 * version 2 for more details (a copy is included in the LICENSE file that
 * accompanied this code).
 *
 * You should have received a copy of the GNU General Public License version
 * 2 along with this work; if not, write to the Free Software Foundation,
 * Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.
 *
 * Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA
 * or visit www.oracle.com if you need additional information or have any
```

```
 * questions.
 */

/*
 * This file contains the code to link the Java Image I/O JPEG plug-in
 * to the IJG library used to read and write JPEG files.  Much of it has
 * been copied, updated, and annotated from the jpegdecoder.c AWT JPEG
 * decoder.  Where that code was unclear, the present author has either
 * rewritten the relevant section or commented it for the sake of future
 * maintainers.
 *
 * In particular, the way the AWT code handled progressive JPEGs seems
 * to me to be only accidentally correct and somewhat inefficient.  The
 * scheme used here represents the way I think it should work. (REV 11/00)
 */
```

LEGAL ISSUES
============

In plain English:

1. We don't promise that this software works. (But if you find any bugs,
   please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a
   program, you must acknowledge somewhere in your documentation that
   you've used the IJG code.

In legalese:

The authors make NO WARRANTY or representation, either express or implied,
with respect to this software, its quality, accuracy, merchantability, or
fitness for a particular purpose. This software is provided "AS IS", and you,
its user, assume the entire risk as to its quality and accuracy.

This software is copyright (C) 1991-1998, Thomas G. Lane.
All Rights Reserved except as specified below.

Permission is hereby granted to use, copy, modify, and distribute this
software (or portions thereof) for any purpose, without fee, subject to these
conditions:
(1) If any part of the source code for this software is distributed, then this
README file must be included, with this copyright and no-warranty notice
unaltered; and any additions, deletions, or changes to the original files

must be clearly indicated in accompanying documentation.
(2) If only executable code is distributed, then the accompanying
documentation must state that "this software is based in part on the work of
the Independent JPEG Group".
(3) Permission for use of this software is granted only if the user accepts
full responsibility for any undesirable consequences; the authors accept
NO LIABILITY for damages of any kind.

These conditions apply to any software derived from or based on the IJG code,
not just to the unmodified library. If you use our work, you ought to
acknowledge us.

Permission is NOT granted for the use of any IJG author's name or company name
in advertising or publicity relating to this software or products derived from
it. This software may be referred to only as "the Independent JPEG Group's
software".

We specifically permit and encourage the use of this software as the basis of
commercial products, provided that all warranty or liability claims are
assumed by the product vendor.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch,
sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA.
ansi2knr.c is NOT covered by the above copyright and conditions, but instead
by the usual distribution terms of the Free Software Foundation; principally,
that you must include source code if you redistribute it. (See the file
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part
of any program generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf.
It is copyright by the Free Software Foundation but is freely distributable.
The same holds for its supporting scripts (config.guess, config.sub,
ltconfig, ltmain.sh). Another support script, install-sh, is copyright
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot
legally be used without obtaining one or more licenses. For this reason,
support for arithmetic coding has been removed from the free JPEG software.
(Since arithmetic coding provides only a marginal gain over the unpatented
Huffman mode, it is unlikely that very many implementations will support it.)
So far as we are aware, there are no patent restrictions on the remaining

code.

The IJG distribution formerly included code to read and write GIF files.
To avoid entanglement with the Unisys LZW patent, GIF reading support has
been removed altogether, and the GIF writer has been simplified to produce
"uncompressed GIFs". This technique does not use the LZW algorithm; the
resulting GIF files are larger than usual, but are readable by all standard
GIF decoders.

We are required to state that
   "The Graphics Interchange Format(c) is the Copyright property of
   CompuServe Incorporated. GIF(sm) is a Service Mark property of
   CompuServe Incorporated."

>>>> Igalia S.L

```
/*
 * Copyright √Ç¬© 2016  Igalia S.L.
 *
 *  This is part of HarfBuzz, a text shaping library.
 *
 * Permission is hereby granted, without written agreement and without
 * license or royalty fees, to use, copy, modify, and distribute this
 * software and its documentation for any purpose, provided that the
 * above copyright notice and the following two paragraphs appear in
 * all copies of this software.
 *
 * IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR
 * DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
 * ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN
 * IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
 * DAMAGE.
 *
 * THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING,
 * BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
 * FITNESS FOR A PARTICULAR PURPOSE.  THE SOFTWARE PROVIDED HEREUNDER IS
 * ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO
 * PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
 *
 * Igalia Author(s): FrVÉ¬©dVÉ¬©ric Wang
 */
```

>>>> Graz University of Technology

*/
/* Copyright (c) 2002 Graz University of Technology. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions are met:
*
* 1. Redistributions of source code must retain the above copyright notice,
* this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright notice,
* this list of conditions and the following disclaimer in the documentation
* and/or other materials provided with the distribution.
*
* 3. The end-user documentation included with the redistribution, if any, must
* include the following acknowledgment:
*
* "This product includes software developed by IAIK of Graz University of
* Technology."
*
* Alternately, this acknowledgment may appear in the software itself, if
* and wherever such third-party acknowledgments normally appear.
*
* 4. The names "Graz University of Technology" and "IAIK of Graz University of
* Technology" must not be used to endorse or promote products derived from
* this software without prior written permission.
*
* 5. Products derived from this software may not be called
* "IAIK PKCS Wrapper", nor may "IAIK" appear in their name, without prior
* written permission of Graz University of Technology.
*
* THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE LICENSOR BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
* OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
* PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA,
* OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
* ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
* OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
* POSSIBILITY OF SUCH DAMAGE.
*/

>>>> Red Hat Inc

```
 * Copyright √Ç¬© 2009  Red Hat, Inc.
 *
 *  This is part of HarfBuzz, a text shaping library.
 *
 * Permission is hereby granted, without written agreement and without
 * license or royalty fees, to use, copy, modify, and distribute this
 * software and its documentation for any purpose, provided that the
 * above copyright notice and the following two paragraphs appear in
 * all copies of this software.
 *
 * IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR
 * DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
 * ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN
 * IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
 * DAMAGE.
 *
 * THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING,
 * BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
 * FITNESS FOR A PARTICULAR PURPOSE.  THE SOFTWARE PROVIDED HEREUNDER IS
 * ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO
 * PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
 *
 * Red Hat Author(s): Behdad Esfahbod
 */
```

>>>> Dynalink License

Copyright (c) 2009-2013, Attila Szegedi

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.
* Neither the name of the copyright holder nor the names of
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS

IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> Khronos Group License

Copyright (c) 2007 The Khronos Group Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (the "Materials"), to deal in the Materials without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Materials are furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Materials.

THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

>>>> CUP Parser Generator License

Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both the copyright notice and this permission notice and warranty disclaimer appear in supporting documentation, and that the names of the authors or their employers not be used in advertising or publicity pertaining to

distribution of the software without specific, written prior permission.

The authors and their employers disclaim all warranties with regard to
this software, including all implied warranties of merchantability and
fitness. In no event shall the authors or their employers be liable for
any special, indirect or consequential damages or any damages whatsoever
resulting from loss of use, data or profits, whether in an action of
contract, negligence or other tortious action, arising out of or in
connection with the use or performance of this software.

>>>> Google
/*
 * Copyright √Ç¬© 2016 Google, Inc.
 *
 * This is part of HarfBuzz, a text shaping library.
 *
 * Permission is hereby granted, without written agreement and without
 * license or royalty fees, to use, copy, modify, and distribute this
 * software and its documentation for any purpose, provided that the
 * above copyright notice and the following two paragraphs appear in
 * all copies of this software.
 *
 * IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR
 * DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
 * ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN
 * IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH
 * DAMAGE.
 *
 * THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING,
 * BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
 * FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS
 * ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO
 * PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
 *
 * Google Author(s): Seigo Nonaka
 */

>>> Mozilla Public License Version 2.0
The text of the , a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> old mit license
Harfbuzz v2.8 ### Harfbuzz License https://github.com/harfb

uzz/harfbuzz/blob/master/COPYING <pre> HarfBuzz is licensed un
der the so-called "Old MIT" license. Details follow. For parts
of HarfBuzz that are licensed under different licenses see indiv
idual files names COPYING in subdirectories where applicable. C
opyright 2010,2011,2012,2013,2014,2015,2016,2017,2018,2019,20
20 Google, Inc. Copyright 2018,2019,2020 Ebrahim Byagowi Co
pyright 2019,2020 Facebook, Inc. Copyright 2012 Mozilla
Foundation Copyright 2011 Codethink Limited Copyright 20
08,2010 Nokia Corporation and/or its subsidiary(-ies) Copyright
2009 Keith Stribley Copyright 2009 Martin Hosken and SI
L International Copyright 2007 Chris Wilson Copyright 200
6 Behdad Esfahbod Copyright 2005 David Turner Copyright
2004,2007,2008,2009,2010 Red Hat, Inc. Copyright 1998-2004
David Turner and Werner Lemberg For full copyright notices cons
ult the individual files in the package. Permission is hereby
granted, without written agreement and without license or royalt
y fees, to use, copy, modify, and distribute this software and i
ts documentation for any purpose, provided that the above copyri
ght notice and the following two paragraphs appear in all copies
of this software. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LI
ABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR
CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AN
D ITS DOCUMENTATION, EVEN IF THE COPYRIGHT HOLDER HAS BEEN ADVIS
ED OF THE POSSIBILITY OF SUCH DAMAGE. THE COPYRIGHT HOLDER SPEC
IFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO
, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PA
RTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS
IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO PROVIDE
MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
All source code, except for one section, is licensed as above.
The one exception is licensed with a slightly different MIT vari
ant: The contents of this directory are licensed under the follo
wing terms: Copyright (C) 2012 Grigori Goronzy <greg@kinoho.net
> Permission to use, copy, modify, and/or distribute this softw
are for any purpose with or without fee is hereby granted, provi
ded that the above copyright notice and this permission notice a
ppear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THE A
UTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCL
UDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN
NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, IND
IRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULT
ING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF C
ONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR
IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. </p

re>

>>> xwd utility license

xwd utility
<pre>

This is the copyright for the files in src/java.desktop/unix/native/libawt_xawt:
list.h, multiVis.h, wsutils.h, list.c, multiVis.c

Copyright 1994 Hewlett-Packard Co.
Copyright 1996, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation.

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall
not be used in advertising or otherwise to promote the sale, use or
other dealings in this Software without prior written authorization
from The Open Group.

>>> mesa license

Mesa License

```
Copyright (C) 1999-2007  Brian Paul   All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
```

copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Attention, Contributors

When contributing to the Mesa project you must agree to the licensing terms
of the component to which you're contributing.
The following section lists the primary components of the Mesa distribution
and their respective licenses.
Mesa Component Licenses

>>> MIT license
Thai Dictionary

Thai Dictionary License
<pre>

Copyright (C) 1982 The Royal Institute, Thai Royal Government.

Copyright (C) 1998 National Electronics and Computer Technology Center,
National Science and Technology Development Agency,
Ministry of Science Technology and Environment,
Thai Royal Government.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 1996, 2020 Oracle and or its affiliates

Copyright 2002 Graz University of Technology
Copyright 2016, 2018-2022 Intel Corp
Copyright 1998-1999 International Business Machines
Copyright (c) 1988 AT&T All Rights Reserved
Copyright 1997 Eric S. Raymond
copyright year in scripts pngwin.rc from 2006 to 2009
Copyright (C) 2006 Project
Copyright 1996-2009 IBM Corp. and others
Copyright 2012, 2021 Skip Balk
Copyright (C) 1998 by the FundsXpress INC.
Copyright 2004-2015 Paul R. Holser Jr
Copyright 1996-1998 Taligent Inc
(C) International Organization for Standardization 1986
Copyright 2012-2015 Mozilla Foundation
Copyright 1999-2007 Brian Paul
Copyright 2016 Intel Corp. Intel Math Library
Copyright 2012 Grigori Goronzy <greg@kinoho.net>
Copyright 2008-2010 Nokia Corp and or its subsidiary
Copyright (c) 2007 2008 2009 2010 2011 Mij <mij@bitchx.it>
Copyright (C) 2013-2014 IBM Corporation and Others. All Rights Reserved.
Copyright (c) 2020 Oracle America Inc. All rights reserved.
Copyright (C) 2003-2022 by Masatake YAMATO Redhat K.K. David Turner Robert Wilhelm and Werner Lemberg.
Copyright (c) 2018-2022 Cosmin Truta PNG
Copyright 2018-2022 Google and or its affiliates

Copyright (c) 1995 Colin Plumb. All rights reserved.
Copyright 2002 software-
Copyright 1999, 2001-2002 Sun Microsystems
Copyright 1995-2005 The Cryptix Foundation Ltd
Copyright (c) 2021 NTT DATA.
Copyright 2011 SAP AG
Copyright 1982 The Royal Institute Thai Royal Government
Copyright 1998-2006 W3C
Copyright 1994, 1998, 2011 Hewlett-Packard Co
Copyright 2004-2022 Masatake YAMATO Red Hat K.K
Copyright Copyright 2023
(c) Wang Labs Inc. 1990 1991 03
Copyright 2019-2022 Nikhil Ramakrishnan David Turner Robert Wilhelm and Werner Lemberg
Copyright 2009 D.E. Shaw
Copyright 2021 Alphabet LLC
Copyright 1999-2022 The Apache Software Foundation
Copyright (c) 2009 Apple Inc. All rights reserved.
Copyright 2009-2022 Google Inc
Copyright (c) 2012-2021 Jean-Philippe Aumasson <jeanphilippe.aumasson@gmail.com>
Copyright 2018 Cavium
Copyright 2017 Instituto de Pesquisas Eldorado
Copyright 2003 Apple Computer Inc
Copyright 2019-2022 BELLSOFT
Copyright 2008 Otto Moerbeek <otto@drijf.net> SPDX-License-Identifier MIT
&copy   1999
Copyright 2018, 2020 SAP and or its affiliates
Copyright (c) 2012-2014 Daniel J. Bernstein <djb@cr.yp.to>
Copyright 2016-2017, 2019, 2021-2022 JetBrains
Copyright (C) 2003-2014 Ludovic Rousseau
Copyright (c) Intel 2021
Copyright 1997-2008, 2010 Sun Microsystems Inc
Copyright 2018-2020 Ebrahim Byagowi
Copyright 2016-2021 Red Hat Inc. and or its affiliates. DO NOT ALTER OR REMOVE
Copyright 2018-2020 Google LLC
Copyright 2009 Martin Hosken and SIL International
 2021 Unicode
Copyright 2019 Loongson Technology Co. Ltd
Copyright 2009, 2015 Oracle Corp
Copyright 1996-1997 Andreas Dilger
Copyright 1999-2004 David Corcoran <corcoran@musclecard.com>
Copyright 1996-2003 Elliot Joel Berk and C. Scott Ananian
Copyright 2003-2019 Unicode Inc. and others

<td> Text TextEntry< td> <td>DocumentName ImageDescription Make Model PageName Software Artist HostComputer InkNames Copyright Text TextEntry@keyword = field name Text TextEntry@value = field value.
Copyright 2018 SAP and or its affiliates. DO NOT ALTER OR REMOVE
Copyright 2018 Khaled Hosny
Copyright 2019-2022 Huawei Technologies Co. Ltd
Copyright 1998-2004 David Turner and Werner Lemberg
Copyright 1996-2022 Just van Rossum David Turner Robert Wilhelm and Werner Lemberg
Copyright 1999-2004 Wily Technology Inc
Copyright 2007-2022 Derek Clegg and Michael Toftdal
Copyright 2009 Goldman Sachs International. All Rights Reserved.
Copyright 2004-2022 David Turner Robert Wilhelm Werner Lemberg and George Williams
Copyright 1991-2021 Unicode Inc
Copyright 2009 Keith Stribley
Copyright 2012-2020 Bert Belder <bertbelder@gmail.com>
Copyright 1996-2022 David Turner Robert Wilhelm and Werner Lemberg
Copyright 2009 Remo Dentato (rdentato@gmail.com)
Copyright 2018-2019 Adobe Inc
Copyright 1991-2003 Eastman Kodak Co
Copyright (c) 2021 Azul Inc. All rights reserved. DO NOT ALTER OR REMOVE
Copyright 1998 National Electronics and Computer Technology Center National Science and Technology Development Agency Ministry of Science Technology and Environment
Copyright 2018-2022 Cosmin Truta
Copyright 1995-2022 The PNG Reference Library Authors
Copyright 1996-2005, 2010-2014 IBM Corp
Copyright 2009-2016 Attila Szegedi
Copyright 2019-2020 Facebook Inc
Copyright (c) 2015 Oracle Inc. DO NOT ALTER OR REMOVE
Copyright (c) 2022 IBM Corp. DO NOT ALTER OR REMOVE
Copyright 1995-2022 Jean-loup Gailly and Mark Adler
Copyright 2009-2022 Oran Agra and Mickey Gabel
Copyright 2007-2014 Stephen Colebourne & Michael Nascimento Santos
Copyright 2000-2011 INRIA France Telecom
Copyright (C) 2004-2022 by Masatake YAMATO Red Hat K.K. David Turner Robert Wilhelm and Werner Lemberg.
copyright 1995 by Jeff Dinkins.
Copyright (c) 2015 2020 and or its affiliates. All rights reserved. DO NOT ALTER OR REMOVE
Copyright 2003-2022 Masatake YAMATO Redhat K.K
Copyright 2002-2021 the original author or authors
Copyright 1995-2022 Jean-loup Gailly Mark Adler
Copyright 1999-2002 Lotus Development Corp
Copyright 2022 David Turner Robert Wilhelm Werner Lemberg and Moazin Khatti
Copyright 1998-2018 Glenn Randers-Pehrson are derived from libpng-
Copyright 2020-2022 THL

Copyright 2015, 2019 Red Hat Inc DO NOT ALTER OR REMOVE
Copyright 1999-2003 David Corcoran <corcoran@linuxnet.com>
Copyright 2018 SAP AG Walldorf Germany. DO NOT ALTER OR REMOVE
copyright 1995 by Jeff Dinkins. Unauthorized reproduction is prohibited.
Copyright 2016-2020 OASIS Open
Copyright 1998-2018 Glenn Randers-Pehrson
Copyright 2007 Chris Wilson
Copyright 1995, 1997 International Business Machines Corp
Copyright 2020 Datadog Inc
Copyright 1996 Netscape Communications Corp
Copyright 2018-2022 David Turner Robert Wilhelm Dominik Rttsches and Werner Lemberg
Copyright 2007-2022 Dereg Clegg and Michael Toftdal
Copyright Microsoft Corporation. All rights reserved.
Copyright 1995-2022 Mark Adler
Copyright 2016 Igalia S.L
Copyright 1991-1998 Thomas G. Lane
Copyright 1996-2015 Scott Hudson Frank Flannery C. Scott Ananian Michael Petter
(C) Vladislav Malyshkin 2010
Copyright (c) 1996-1997 Andreas Dilger PNG
Copyright (C) 1995-2021 Jean-loup Gailly detect
Copyright 2004-2022, 2108 Red Hat Inc
Copyright 2021 Alibaba Group Holding Ltd
Copyright 2021 DataDog
Copyright 2016 Linaro Ltd
Copyright 1991-2020 Unicode Inc. CLDR data files are interpreted according to the LDML specification
Copyright (C) 2001 I'O All Rights Reserved.
Copyright 2007-2012, 2014-2016, 2018-2022 Red Hat Inc. DO NOT ALTER OR REMOVE
Copyright 2000, 2002, 2004-2005, 2015 World Wide Web Consortium
Copyright (c) 2021 Dynatrace LLC. All rights reserved. DO NOT ALTER OR REMOVE
Copyright 1995-1996 Guy Eric Schalnat Group
Copyright 1200, 1301, 2009, 2012, 2015 Entrust Inc. - for authorized
Copyright 2001 Institute for Data Communications Systems
Copyright 2018-2019 SAP
Copyright (C) 2013 Red Hat
Copyright 2004 Scott James Remnant <scott@netsplit.com>.
Copyright 2001 softSurfer
Copyright 2005, 2007-2022 David Turner
Copyright 2000-2011 France Tlcom
copyright year to 2010
Copyright 2020-2021 Amazon.com Inc. or its affiliates
(c) 2011 Oracle u548C
Copyright 2004-2022 Masatake YAMATO and Redhat K.K
Copyright 2008-2018 The Khronos Group Inc

Copyright 1991-2017, 2019-2020 Unicode Inc. Unicode and the Unicode Logo are registered trademarks of Unicode Inc. in the U.S. and other countries
Copyright 1998-2022 Marti Maria Saguer
Copyright 2014-2015 Goldman Sachs
Copyright (c) 2017 Project Nayuki.
Copyright 2019 Twitter Inc. DO NOT ALTER OR REMOVE
Copyright (C) 2009-2018 the original author
Copyright 1989, 1991-2013, 2015 Free Software Foundation Inc
Copyright 2005-2022 Behdad Esfahbod
Copyright 2016 Elie Roux <elie.roux@telecom-bretagne.eu>
Copyright 2017-2019 Red Hat Inc. and or its affiliates
Copyright 2016, 2019-2021 Azul Systems Inc
Copyright 2006-2014 Adobe Systems Inc
Copyright 1995-2016 International Business Machines Corp and others
Copyright 1995-2018 Jean-loup Gailly
Copyright (c) 1998-2002 2004 2006-2018 Glenn Randers-Pehrson PNG
Copyright 2016-2017, 2019, 2022 SAP SE and or its affiliates
Copyright 1996, 1998 The Open Group
Copyright 2009 VMware Inc
Copyright 2011 Codethink Ltd
Copyright 2009, 2011-2022 SAP SE
Copyright 2020-2021 Microsoft Corp
COPYRIGHT NOTICES OR THIS FILE HEADER.& 10
Copyright 2018 and later Unicode Inc. and others. License & terms of
Copyright 2007-2022 Rahul Bhalerao <rahul.bhalerao@redhat.com> <b.rahul.pm@gmail.com>
Copyright 2019-2021 NTT DATA. DO NOT ALTER OR REMOVE
Copyright 2013 by Google Inc. Google Author
Copyright 2001-2015 Francesco Zappa Nardelli
Copyright (C) 2005 Martin Paljak <martin@paljak.pri.ee>
Copyright 1997 The Open Group Research Institute
Copyright 2021 Amazon and or its affiliates
Copyright 2000-2015 Computing Research Labs New Mexico State University
Copyright 2008-2022 David Turner Robert Wilhelm Werner Lemberg and suzuki toshiya
Copyright 1993-2023 Oracle and or its affiliates
Copyright 1996-1997 Andreas Dilger are derived from libpng-
Copyright 2018-2022 Arm Ltd
Copyright 2013-2022 Google Inc. Written by Stuart Gill and Behdad Esfahbod
Copyright (C) 2001 earthian@tama.or.jp All Rights Reserved.
Copyright 1992, 2021 Oracle and or its affiliates and Stanford University

openmpi version 1.8.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Most files in this release are marked with the copyrights of the

organizations who have edited them. The copyrights below are in no particular order and generally reflect members of the Open MPI core team who have contributed code to this release. The copyrights for code used under license from other parties are included in the corresponding files.

Copyright (c) 2004-2010 The Trustees of Indiana University and Indiana
University Research and Technology
Corporation. All rights reserved.
Copyright (c) 2004-2010 The University of Tennessee and The University
of Tennessee Research Foundation. All rights
reserved.
Copyright (c) 2004-2010 High Performance Computing Center Stuttgart,
University of Stuttgart. All rights reserved.
Copyright (c) 2004-2008 The Regents of the University of California.
All rights reserved.
Copyright (c) 2006-2010 Los Alamos National Security, LLC. All rights
reserved.
Copyright (c) 2006-2010 Cisco Systems, Inc. All rights reserved.
Copyright (c) 2006-2010 Voltaire, Inc. All rights reserved.
Copyright (c) 2006-2011 Sandia National Laboratories. All rights reserved.
Copyright (c) 2006-2010 Sun Microsystems, Inc. All rights reserved.
Use is subject to license terms.
Copyright (c) 2006-2010 The University of Houston. All rights reserved.
Copyright (c) 2006-2009 Myricom, Inc. All rights reserved.
Copyright (c) 2007-2008 UT-Battelle, LLC. All rights reserved.
Copyright (c) 2007-2010 IBM Corporation. All rights reserved.
Copyright (c) 1998-2005 Forschungszentrum Juelich, Juelich Supercomputing
Centre, Federal Republic of Germany
Copyright (c) 2005-2008 ZIH, TU Dresden, Federal Republic of Germany
Copyright (c) 2007 Evergrid, Inc. All rights reserved.
Copyright (c) 2008 Chelsio, Inc. All rights reserved.
Copyright (c) 2008-2009 Institut National de Recherche en
Informatique. All rights reserved.
Copyright (c) 2007 Lawrence Livermore National Security, LLC.
All rights reserved.
Copyright (c) 2007-2009 Mellanox Technologies. All rights reserved.
Copyright (c) 2006-2010 QLogic Corporation. All rights reserved.
Copyright (c) 2008-2010 Oak Ridge National Labs. All rights reserved.
Copyright (c) 2006-2010 Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2009 Bull SAS. All rights reserved.
Copyright (c) 2010 ARM ltd. All rights reserved.
Copyright (c) 2010-2011 Alex Brick <bricka@ccs.neu.edu>. All rights reserved.
Copyright (c) 2013-2014 Intel, Inc. All rights reserved.

Copyright (c) 2011-2014 NVIDIA Corporation. All rights reserved.

$COPYRIGHT$

Additional copyrights may follow

$HEADER$

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

- Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer listed
  in this license in the documentation and/or other materials
  provided with the distribution.

- Neither the name of the copyright holders nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

The copyright holders provide no reassurances that the source code
provided does not infringe any patent, copyright, or any other
intellectual property rights of third parties. The copyright holders
disclaim any liability to any recipient for claims brought against
recipient by any third party for infringement of that parties
intellectual property rights.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

openrisc version 1.45
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
//////////////////////////////////////////////////////////////////////
////                                                              ////
////  OR1200's ALU                                                ////
////                                                              ////
////  This file is part of the OpenRISC 1200 project              ////
////  http://www.opencores.org/cores/or1k/                        ////
////                                                              ////
////  Description                                                 ////
////  ALU                                                         ////
////                                                              ////
////  To Do:                                                      ////
////   - make it smaller and faster                               ////
////                                                              ////
////  Author(s):                                                  ////
////      - Damjan Lampret, lampret@opencores.org                 ////
////                                                              ////
//////////////////////////////////////////////////////////////////////
////                                                              ////
//// Copyright (C) 2000 Authors and OPENCORES.ORG                 ////
////                                                              ////
//// This source file may be used and distributed without         ////
//// restriction provided that this copyright statement is not    ////
//// removed from the file and that any derivative work contains  ////
//// the original copyright notice and the associated disclaimer. ////
////                                                              ////
//// This source file is free software; you can redistribute it   ////
//// and/or modify it under the terms of the GNU Lesser General   ////
//// Public License as published by the Free Software Foundation; ////
//// either version 2.1 of the License, or (at your option) any   ////
//// later version.                                               ////
////                                                              ////
//// This source is distributed in the hope that it will be       ////
```

//// useful, but WITHOUT ANY WARRANTY; without even the implied ////
//// warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR ////
//// PURPOSE. See the GNU Lesser General Public License for more ////
//// details. ////
//// ////
//// You should have received a copy of the GNU Lesser General ////
//// Public License along with this source; if not, download it ////
//// from http://www.opencores.org/lgpl.shtml ////
////

Copyright 2009-2014 Xilinx Inc
Copyright 2000, 2002-2003, 2005 Authors and OPENCORES.ORG

openssl version 1.0.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

LICENSE ISSUES
==========

The OpenSSL toolkit stays under a double license, i.e. both the conditions of
the OpenSSL License and the original SSLeay license apply to the toolkit.
See below for the actual license texts.

OpenSSL License

/* ==
* Copyright (c) 1998-2019 The OpenSSL Project. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
*
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
*
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
* the documentation and/or other materials provided with the
* distribution.

*
* 3. All advertising materials mentioning features or use of this
*   software must display the following acknowledgment:
*   "This product includes software developed by the OpenSSL Project
*   for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
*   endorse or promote products derived from this software without
*   prior written permission. For written permission, please contact
*   openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
*   nor may "OpenSSL" appear in their names without prior written
*   permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
*   acknowledgment:
*   "This product includes software developed by the OpenSSL Project
*   for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ==
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/

Original SSLeay License

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)

* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attribution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this software
*   must display the following acknowledgement:
*   "This product includes cryptographic software written by
*   Eric Young (eay@cryptsoft.com)"
*   The word 'cryptographic' can be left out if the rouines from the library
*   being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof) from
*   the apps directory (application code) you must include an acknowledgement:
*   "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

```
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 *
 * The licence and distribution terms for any publically available version or
 * derivative of this code cannot be changed.  i.e. this code cannot simply be
 * copied and put under another distribution licence
 * [including the GNU Public Licence.]
 */
```

openssl version 1.1.1t
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
  LICENSE ISSUES
  ==============

  The OpenSSL toolkit stays under a double license, i.e. both the conditions of
  the OpenSSL License and the original SSLeay license apply to the toolkit.
  See below for the actual license texts.

  OpenSSL License
  ---------------

/* ====================================================================
 * Copyright (c) 1998-2019 The OpenSSL Project.  All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in
 *    the documentation and/or other materials provided with the
```

```
*    distribution.
*
* 3. All advertising materials mentioning features or use of this
*    software must display the following acknowledgment:
*    "This product includes software developed by the OpenSSL Project
*    for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
*
* 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
*    endorse or promote products derived from this software without
*    prior written permission. For written permission, please contact
*    openssl-core@openssl.org.
*
* 5. Products derived from this software may not be called "OpenSSL"
*    nor may "OpenSSL" appear in their names without prior written
*    permission of the OpenSSL Project.
*
* 6. Redistributions of any form whatsoever must retain the following
*    acknowledgment:
*    "This product includes software developed by the OpenSSL Project
*    for use in the OpenSSL Toolkit (http://www.openssl.org/)"
*
* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
* PURPOSE ARE DISCLAIMED.  IN NO EVENT SHALL THE OpenSSL PROJECT OR
* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ====================================================================
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com).  This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/
```

Original SSLeay License

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
 * All rights reserved.
 *
 * This package is an SSL implementation written
 * by Eric Young (eay@cryptsoft.com).
 * The implementation was written so as to conform with Netscapes SSL.
 *
 * This library is free for commercial and non-commercial use as long as
 * the following conditions are aheared to. The following conditions
 * apply to all code found in this distribution, be it the RC4, RSA,
 * lhash, DES, etc., code; not just the SSL code. The SSL documentation
 * included with this distribution is covered by the same copyright terms
 * except that the holder is Tim Hudson (tjh@cryptsoft.com).
 *
 * Copyright remains Eric Young's, and as such any Copyright notices in
 * the code are not to be removed.
 * If this package is used in a product, Eric Young should be given attribution
 * as the author of the parts of the library used.
 * This can be in the form of a textual message at program startup or
 * in documentation (online or textual) provided with the package.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the copyright
 *   notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in the
 *   documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *   must display the following acknowledgement:
 *   "This product includes cryptographic software written by
 *   Eric Young (eay@cryptsoft.com)"
 *   The word 'cryptographic' can be left out if the rouines from the library
 *   being used are not cryptographic related :-).
 * 4. If you include any Windows specific code (or a derivative thereof) from
 *   the apps directory (application code) you must include an acknowledgement:
 *   "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
 *
 * THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available version or
* derivative of this code cannot be changed. i.e. this code cannot simply be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/

Copyright 2004 EdelKey Project
Copyright 2017 National Security Research Institute
Copyright 2006 Network Resonance Inc
Copyright 2007 KISA
Copyright 2004 Richard Levitte <richard@levitte.org>
Copyright 2011 RTFM Inc
Copyright 2017 Ribose Inc
0 4H lQ`x`vL4P pNNhpqq 7@mp& 0 d 8)H)e+`p+ (-~-~-<0<0002023d34`4o5p55`5
606P6P666
Copyright 1995-2023 The OpenSSL Project Authors
Copyright 2002, 2017-2018 Oracle and or its affiliates
Copyright 2005 Nokia

org.eclipse.core.jobs version 3.10.700
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2000, 2012 IBM Corporation and others.
#
This program and the accompanying materials
are made available under the terms of the Eclipse Public License 2.0
which accompanies this distribution, and is available at
https://www.eclipse.org/legal/epl-2.0/
#
SPDX-License-Identifier: EPL-2.0
#
Contributors:
IBM Corporation - initial API and implementation

The text of the Eclipse Public License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

org.eclipse.core.resources version 3.13.700
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2000, 2018 IBM Corporation and others.
#
This program and the accompanying materials
are made available under the terms of the Eclipse Public License 2.0
which accompanies this distribution, and is available at
https://www.eclipse.org/legal/epl-2.0/
#
SPDX-License-Identifier: EPL-2.0
#
Contributors:
IBM Corporation - initial API and implementation

The text of the Eclipse Public License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

org.eclipse.emf.common version 2.21.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

* Copyright (c) 2002-2010 IBM Corporation and others.
* All rights reserved.   This program and the accompanying materials
* are made available under the terms of the Eclipse Public License v2.0
* which accompanies this distribution, and is available at
* http://www.eclipse.org/legal/epl-v20.html
*

* Contributors:
*   IBM - Initial API and implementation

The text of the Eclipse Public License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

org.eclipse.equinox.common version 3.11.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2005, 2009 IBM Corporation and others.
#
This program and the accompanying materials
are made available under the terms of the Eclipse Public License 2.0
which accompanies this distribution, and is available at
https://www.eclipse.org/legal/epl-2.0/
#
SPDX-License-Identifier: EPL-2.0
#
Contributors:
IBM Corporation - initial API and implementation

The text of the Eclipse Public License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

packaging version 21.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This file is dual licensed under the terms of the Apache License, Version
2.0, and the BSD License. See the LICENSE file in the root of this repository
for complete details.

>>> BSD

Copyright (c) Donald Stufft and individual contributors.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or

otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and

subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must

include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

pallets-click version 8.1.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2014 Pallets

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2001-2006 Gregory P. Ward
Copyright 2014 Pallets
Copyright 2002-2006 Python Software Foundation import typing as
Copyright 2002-2006 Python Software Foundation

pallets-eco-blinker version 1.6.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010 Jason Kirtland

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2010 Jason Kirtland

pallets-flask version 2.3.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2010 Pallets

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2010 Pallets

pallets-itsdangerous version 2.1.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2011 Pallets

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2011 Pallets

pallets-werkzeug version 2.3.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2007 Pallets

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
   contributors may be used to endorse or promote products derived from
   this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2007 Pallets license BSD-
Copyright 2007 Pallets

pandas version 1.0.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 3-Clause License

Copyright (c) 2008-2012, AQR Capital Management, LLC, Lambda Foundry, Inc. and PyData Development Team
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> MIT
/* The MIT License

Copyright (c) 2008, 2009, 2011 by Attractive Chaos <attractor@live.co.uk>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS
BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
*/

>>> PSF
A. HISTORY OF THE SOFTWARE
==========

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

Release	Derived from	Year	Owner	GPL-compatible¬© (1)

0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with

other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible,
because its license has a choice of law clause. According to
CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1
is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's
direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation
("PSF"), and the Individual or Organization ("Licensee") accessing and
otherwise using this software ("Python") in source or binary form and
its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby
grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce,
analyze, test, perform and/or display publicly, prepare derivative works,
distribute, and otherwise use Python alone or in any derivative version,
provided, however, that PSF's License Agreement and PSF's notice of copyright,
i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Python Software Foundation; All Rights Reserved" are retained in Python alone or
in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on
or incorporates Python or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF
trademarks or trade name in a trademark sense to endorse or promote
products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee
agrees to be bound by the terms and conditions of this License
Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an
office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the
Individual or Organization ("Licensee") accessing and otherwise using
this software in source or binary form and its associated
documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License
Agreement, BeOpen hereby grants Licensee a non-exclusive,
royalty-free, world-wide license to reproduce, analyze, test, perform
and/or display publicly, prepare derivative works, distribute, and
otherwise use the Software alone or in any derivative version,
provided, however, that the BeOpen Python License is retained in the
Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS"
basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1
---

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the

quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: http://hdl.handle.net/1895.22/1013".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2006-2008 Alexander Chemeris
Copyright 2011 Szabolcs Nagy and licensed under following terms Permission to use copy modify and or distribute this code for any purpose with or without fee is
Copyright 2008 The Android Open Source Project and is licensed under
Copyright 2015 Jared Hobbs
Copyright (c) 2010 Albert Sweigart All rights reserved.
Copyright 1993 2004 Sun Microsystems or
Copyright (C) 2012 Google Inc. All rights reserved.
Copyright 2012 Lambda Foundry Inc
Copyright (C) 2002 Michael Ringgaard. All rights reserved.
Copyright 1991-1995 Stichting Mathematisch Centrum Amsterdam The Netherlands

Copyright 1995-2001 Corp for National Research Initiatives
Copyright 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright 2003-2009 Steven G. Kargl or
Copyright (c) 2009 join
Copyright 1994 Sun Microsystems Inc
Copyright 2001-2002, 2011 Enthought Inc
Copyright 2015, 2017 dateutil contributors
Copyright 2001-2008 Ville Laurikari and licensed under
Copyright 2007-2011 the Sphinx team
Copyright 2005-2011 NumPy Developers
2013-2016 COPYRIGHT HOLDER Hadley Wickham RStudio and Evan Miller
Copyright 2012 Lambda Foundry Inc. except where noted
Copyright 2007 Nick Galbreath -- nickg
Copyright 1988-1993 The Regents of the University of California
Copyright (c) 2003-2012 SciPy Developers. All rights reserved.
Copyright 2003-2011 David Schultz or
Copyright (c) 2017 - dateutil contributors class
Copyright 2015, 2017 Paul Ganssle <paul@ganssle.io>
Copyright 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright (c) 2010-2012 Archipel Asset Management AB. All rights reserved.
Copyright (c) 2008-2012 AQR Capital Management LLC Lambda Foundry Inc. and PyData Development Team All rights reserved.
Copyright 2003-2009 Bruce D. Evans or
Copyright 2011 Valentin Ochs and is licensed under an MIT-style license.
Copyright 2011-2013 ESN Social Software AB and Jonas Tarnstrom
Copyright 2001-2010 Python Software Foundation
Copyright 1994 David Burren. It is licensed under
Copyright 2005-2014 Rich Felker et al.
Copyright (c) 2008 2009 2011 by Attractive Chaos <attractor@live.co.uk>
Copyright 2012-2014 Tomi Pievilinen <tomi.pievilainen@iki.fi>
Copyright 2016 PyData Development Team
Copyright 2008 Stephen L. Moshier and labelled as such in comments in the individual source files. All have been licensed under extremely permissive terms.

pandas version 2.0.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 3-Clause License

Copyright (c) 2008-2011, AQR Capital Management, LLC, Lambda Foundry, Inc. and PyData Development Team
All rights reserved.

Copyright (c) 2011-2023, Open source contributors.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of the copyright holder nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2011-2012 Lambda Foundry Inc
Copyright 2008-2011 AQR Capital Management LLC Lambda Foundry Inc. and PyData
Development Team
Copyright 2011-2023 Open source contributors
Copyright 2011-2012 PyData Development Team
Copyright (c) 2008-2011 AQR Capital Management LLC
copyright in the commit message of the change
Copyright (c) 2017 - dateutil contributors class
Copyright 2009 join

pandocfilters version 1.5.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2013, John MacFarlane
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

- Neither the name of John Macfarlane nor the names of its contributors may
  be used to endorse or promote products derived from this software without
  specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

parso version 0.8.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

All contributions towards parso are MIT licensed.

Some Python files have been taken from the standard library and are therefore
PSF licensed. Modifications on these files are dual licensed (both MIT and
PSF). These files are:

- parso/pgen2/*

- parso/tokenize.py
- parso/token.py
- test/test_pgen2.py

Also some test files under test/normalizer_issue_files have been copied from https://github.com/PyCQA/pycodestyle (Expat License == MIT License).

The text of the MIT License, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

The text of the python License, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2006-2009 Johann C. Rocholl <johann@rocholl.net>
Copyright (c) 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 Python Software Foundation All Rights Reserved are retained in Python alone or in any derivative version prepared by Licensee.
Copyright 2009-2014 Florent Xicluna <florent.xicluna@gmail.com>
Copyright 2010 Armin Ronacher. license Flask Design License
Copyright 2006 Google Inc. All Rights Reserved. Licensed to PSF under
Copyright 2010 Armin Ronacher
Copyright 2014-2016 Ian Lee <IanLee1521@gmail.com>
Copyright 2004-2005 Elemental Security Inc
Copyright 2014 David Halter and Contributors Modifications are dual-

pcpp version 1.30
<<<<<<<<<<xilinx-separator>>>>>>>>>>

(C) 2018-2019 Niall Douglas http://www.nedproductions.biz/
and (C) 2007-2019 David Beazley http://www.dabeaz.com/

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.
* Neither the name of the David Beazley or Dabeaz LLC may be used to
  endorse or promote products derived from this software without
  specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2017-2021 Niall Douglas
Copyright 2007-2020 David Beazley
Copyright 2001-2019 David M. Beazley

pcre version 8.33.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The following text is found at URL (https://www.nuget.org/packages/pcre/8.33.0.1):

License details:

BSD-3-Clause

Copyright &copy 2007 Google Inc.
Copyright 1997-2013 University of Cambridge

pdfjs-pdfjs.github.io version 2.0.943

<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> MIT

```
/*!
 * jQuery contextMenu - Plugin for simple contextMenu handling
 *
 * Version: v2.9.2
 *
 * Authors: BjvÉ¬ðrn Brala (SWIS.nl), Rodney Rehm, Addy Osmani (patches for FF)
 * Web: http://swisnl.github.io/jQuery-contextMenu/
 *
 * Copyright (c) 2011-2020 SWIS BV and contributors
 *
 * Licensed under
 *   MIT License http://www.opensource.org/licenses/mit-license
 *
 * Date: 2020-05-13T13:55:37.023Z
 */
```

Copyright 2013 Rob Wu <rob@robwu.nl> https github.com Rob--W grab-to-pan.js Licensed under the Apache License Version
Copyright 1990-2015 Adobe Systems Incorporated.
Copyright 2018 Denis Pushkarev
Copyright 1996-2003 Glyph & Cog LLC The flate stream implementation contained in this file is
Copyright 2014 Opera Software ASA Licensed under the Apache License Version
Copyright 2014 present Facebook Inc
Copyright (c) 2011-2013 Fabien Cazenave Mozilla. Permission is hereby granted free of charge to any person obtaining
Copyright 2011-2020 SWIS BV and contributors
Copyright 1996-2003 Glyph & Cog LLC The CCITT stream implementation contained in this file is
Copyright 2012-2018 Mozilla Foundation

perf4j version 0.9.16
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

pexpect-pexpect version 4.8
<<<<<<<<<<xilinx-separator>>>>>>>>>>

ISC LICENSE

This license is approved by the OSI and FSF as GPL-compatible.
http://opensource.org/licenses/isc-license.txt

Copyright (c) 2013-2014, Pexpect development team
Copyright (c) 2012, Noah Spurrier <noah@noah.org>

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2013-2016 Pexpect development team
Copyright 2010 Doug Hellmann
Copyright (c) 2016 Martin Packman <martin.packman@canonical.com> PERMISSION TO USE COPY MODIFY AND OR DISTRIBUTE THIS SOFTWARE FOR ANY PURPOSE WITH OR WITHOUT FEE IS HEREBY GRANTED PROVIDED THAT THE ABOVE
Copyright 2012 Noah Spurrier <noah@noah.org>

pexpect-ptyprocess version 0.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

ISC LICENSE

This license is approved by the OSI and FSF as GPL-compatible.
http://opensource.org/licenses/isc-license.txt

Copyright (c) 2013-2014, Pexpect development team
Copyright (c) 2012, Noah Spurrier <noah@noah.org>

Permission to use, copy, modify, and/or distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2013-2014 Pexpect development team
Copyright 2012 Noah Spurrier <noah@noah.org>

pickleshare version 0.7.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Name: pickleshare
Version: 0.7.5
Summary: Tiny 'shelve'-like database with concurrency support
Home-page: https://github.com/pickleshare/pickleshare
Author: Ville Vainio
Author-email: vivainio@gmail.com
License: MIT

The MIT License (MIT)

Copyright (c) 2016 Ville Vainio

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

pickleshare-pickleshare version 0.7.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT License, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright (c) 2016 Ville Vainio

picocli version 4.6.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> apache license
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

>>> gpl with classpath exception license
/*

* Copyright (c) 2015, 2019, Oracle and/or its affiliates. All rights reserved.
* DO NOT ALTER OR REMOVE COPYRIGHT NOTICES OR THIS FILE HEADER.
*
* This code is free software; you can redistribute it and/or modify it
* under the terms of the GNU General Public License version 2 only, as
* published by the Free Software Foundation. Oracle designates this
* particular file as subject to the "Classpath" exception as provided
* by Oracle in the LICENSE file that accompanied this code.
*
* This code is distributed in the hope that it will be useful, but WITHOUT
* ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
* FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License
* version 2 for more details (a copy is included in the LICENSE file that
* accompanied this code).
*
* You should have received a copy of the GNU General Public License version
* 2 along with this work; if not, write to the Free Software Foundation,
* Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.
*
* Please contact Oracle, 500 Oracle Parkway, Redwood Shores, CA 94065 USA
* or visit www.oracle.com if you need additional information or have any
* questions.
*/

>>> mit or gpl

/*!

JSZip v3.1.5 - A JavaScript class for generating and reading zip files
<http://stuartk.com/jszip>

(c) 2009-2016 Stuart Knightley <stuart [at] stuartk.com>
Dual licenced under the MIT license or GPLv3. See
https://raw.github.com/Stuk/jszip/master/LICENSE.markdown.

JSZip uses the library pako released under the MIT license :
https://github.com/nodeca/pako/blob/master/LICENSE
*/
The text of theMIT License, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 1990-2008 Info-ZIP - Type

Copyright 2015, 2017 the original author or authors
Copyright 2017, 2019 description
Copyright 2017 Robert
Copyright 2017 &quot
Copyright 2014-2017 Vitaly Puzrin and Andrey Tupitsin
Copyright 2017 u001B
Copyright 2017 exitCodeListHeading
Copyright 2009-2016 Stuart Knightley
Copyright Apple Inc. 2017
Copyright (c) 2015 2019 Oracle and or its affiliates. All rights reserved. DO NOT ALTER OR REMOVE
Copyright 2014 Stuart Knightley David Duponchel Dual licenced
Copyright 1995-2013 Jean-loup Gailly and Mark Adler
Copyright 1998 Hewlett-Packard Co
Copyright 2017 Remko Popma

pip version 19.2.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

"""
Copyright (c) 2008-2019 The pip developers (see AUTHORS.txt file)

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

>>> vendor/chardet

######################### BEGIN LICENSE BLOCK #########################
The Original Code is Mozilla Universal charset detector code.
#
The Initial Developer of the Original Code is
Netscape Communications Corporation.
Portions created by the Initial Developer are Copyright (C) 2001
the Initial Developer. All Rights Reserved.
#
Contributor(s):
Mark Pilgrim - port to Python
Shy Shalom - original C code
Proofpoint, Inc.
#
This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.
#
This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.
#
You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA
02110-1301 USA
######################### END LICENSE BLOCK #########################

>>>> vendor/packaging

This file is dual licensed under the terms of the Apache License, Version
2.0, and the BSD License. See the LICENSE file in the root of this repository
for complete details.

>>>>vendor/pep517
Copyright 2012 Facebook
#
Licensed under the Apache License, Version 2.0 (the "License"); you may
not use this file except in compliance with the License. You may obtain
a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0
#

```
# Unless required by applicable law or agreed to in writing, software
# distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
# WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
# License for the specific language governing permissions and limitations
# under the License.

>>> distro.py, retrying.py
# Copyright 2015,2016,2017 Nir Cohen
#
# Licensed under the Apache License, Version 2.0 (the "License");
# you may not use this file except in compliance with the License.
# You may obtain a copy of the License at
#
# http://www.apache.org/licenses/LICENSE-2.0
#
# Unless required by applicable law or agreed to in writing, software
# distributed under the License is distributed on an "AS IS" BASIS,
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
# See the License for the specific language governing permissions and
# limitations under the License.

>>> tarflle.py
  """
   # Copyright (c) 2008-2016 The pip developers (see AUTHORS.txt file)
   #
   # Permission is hereby granted, free of charge, to any person obtaining
   # a copy of this software and associated documentation files (the
   # "Software"), to deal in the Software without restriction, including
   # without limitation the rights to use, copy, modify, merge, publish,
   # distribute, sublicense, and/or sell copies of the Software, and to
   # permit persons to whom the Software is furnished to do so, subject to
   # the following conditions:
   #
   # The above copyright notice and this permission notice shall be
   # included in all copies or substantial portions of the Software.
   #
   # THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
   # EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
   # MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
   # NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
   # LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
   # OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
   # WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
```

>>> vendor/chardet
######################### BEGIN LICENSE BLOCK #########################
The Original Code is Mozilla Universal charset detector code.
#
The Initial Developer of the Original Code is
Netscape Communications Corporation.
Portions created by the Initial Developer are Copyright (C) 2001
the Initial Developer. All Rights Reserved.
#
Contributor(s):
Mark Pilgrim - port to Python
Shy Shalom - original C code
Proofpoint, Inc.
#
This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.
#
This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.
#
You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA
02110-1301 USA
########################## END LICENSE BLOCK ##########################

>>>> vendor/packaging

This file is dual licensed under the terms of the Apache License, Version
2.0, and the BSD License. See the LICENSE file in the root of this repository
for complete details.

>>>>vendor/pep517
Copyright 2012 Facebook
#
Licensed under the Apache License, Version 2.0 (the "License"); you may
not use this file except in compliance with the License. You may obtain
a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0

#
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
License for the specific language governing permissions and limitations
under the License.

>>> distro.py, retrying.py
# Copyright 2015,2016,2017 Nir Cohen
#
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0
#
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

>>>>vendor/tenacity
#The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable,
#applies to the above-listed file(s).

>>>>vendor/resolvelib
#Copyright (c) 2018, Tzu-ping Chung <uranusjr@gmail.com>
#
#Permission to use, copy, modify, and distribute this software for any
#purpose with or without fee is hereby granted, provided that the above
#copyright notice and this permission notice appear in all copies.
#
#THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
#WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
#MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
#ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
#WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
#ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
#OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

>>>> vendor/typing-extensions
######################### BEGIN LICENSE BLOCK ########################
#A. HISTORY OF THE SOFTWARE
#==========================
#
#Python was created in the early 1990s by Guido van Rossum at Stichting
#Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
#as a successor of a language called ABC. Guido remains Python's
#principal author, although it includes many contributions from others.
#
#In 1995, Guido continued his work on Python at the Corporation for
#National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
#in Reston, Virginia where he released several versions of the
#software.
#
#In May 2000, Guido and the Python core development team moved to
#BeOpen.com to form the BeOpen PythonLabs team. In October of the same
#year, the PythonLabs team moved to Digital Creations (now Zope
#Corporation, see http://www.zope.com). In 2001, the Python Software
#Foundation (PSF, see http://www.python.org/psf/) was formed, a
#non-profit organization created specifically to own Python-related
#Intellectual Property. Zope Corporation is a sponsoring member of
#the PSF.
#
#All Python releases are Open Source (see http://www.opensource.org for
#the Open Source Definition). Historically, most, but not all, Python
#releases have also been GPL-compatible; the table below summarizes
#the various releases.
#
Release   Derived   Year   Owner   GPL-
from   compatible? (1)
#
0.9.0 thru 1.2   1991-1995   CWI   yes
1.3 thru 1.5.2 1.2   1995-1999   CNRI   yes
1.6   1.5.2   2000   CNRI   no
2.0   1.6   2000   BeOpen.com no
1.6.1   1.6   2001   CNRI   yes (2)
2.1   2.0+1.6.1 2001   PSF   no
2.0.1   2.0+1.6.1 2001   PSF   yes
2.1.1   2.1+2.0.1 2001   PSF   yes
2.1.2   2.1.1   2002   PSF   yes
2.1.3   2.1.2   2002   PSF   yes
2.2 and above   2.1.1   2001-now   PSF   yes

#
#Footnotes:
#
#(1) GPL-compatible doesn't mean that we're distributing Python under
the GPL. All Python licenses, unlike the GPL, let you distribute
a modified version without making your changes open source. The
GPL-compatible licenses make it possible to combine Python with
other software that is released under the GPL; the others don't.
#
#(2) According to Richard Stallman, 1.6.1 is not GPL-compatible,
because its license has a choice of law clause. According to
CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1
is "not incompatible" with the GPL.
#
#Thanks to the many outside volunteers who have worked under Guido's
#direction to make these releases possible.
#
#
#B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON
#===
#
#PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
#--
#
#1. This LICENSE AGREEMENT is between the Python Software Foundation
#("PSF"), and the Individual or Organization ("Licensee") accessing and
#otherwise using this software ("Python") in source or binary form and
#its associated documentation.
#
#2. Subject to the terms and conditions of this License Agreement, PSF hereby
#grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce,
#analyze, test, perform and/or display publicly, prepare derivative works,
#distribute, and otherwise use Python alone or in any derivative version,
#provided, however, that PSF's License Agreement and PSF's notice of copyright,
#i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
#2011, 2012, 2013, 2014 Python Software Foundation; All Rights Reserved" are
#retained in Python alone or in any derivative version prepared by Licensee.
#
#3. In the event Licensee prepares a derivative work that is based on
#or incorporates Python or any part thereof, and wants to make
#the derivative work available to others as provided herein, then
#Licensee hereby agrees to include in any such work a brief summary of
#the changes made to Python.
#

#4. PSF is making Python available to Licensee on an "AS IS"
#basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
#IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
#DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
#FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT
#INFRINGE ANY THIRD PARTY RIGHTS.
#
#5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
#FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
#A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
#OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
#
#6. This License Agreement will automatically terminate upon a material
#breach of its terms and conditions.
#
#7. Nothing in this License Agreement shall be deemed to create any
#relationship of agency, partnership, or joint venture between PSF and
#Licensee. This License Agreement does not grant permission to use PSF
#trademarks or trade name in a trademark sense to endorse or promote
#products or services of Licensee, or any third party.
#
#8. By copying, installing or otherwise using Python, Licensee
#agrees to be bound by the terms and conditions of this License
#Agreement.
#
#
#BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0
#--
#
#BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1
#
#1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an
#office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the
#Individual or Organization ("Licensee") accessing and otherwise using
#this software in source or binary form and its associated
#documentation ("the Software").
#
#2. Subject to the terms and conditions of this BeOpen Python License
#Agreement, BeOpen hereby grants Licensee a non-exclusive,
#royalty-free, world-wide license to reproduce, analyze, test, perform
#and/or display publicly, prepare derivative works, distribute, and
#otherwise use the Software alone or in any derivative version,
#provided, however, that the BeOpen Python License is retained in the
#Software, alone or in any derivative version prepared by Licensee.

#
#3. BeOpen is making the Software available to Licensee on an "AS IS"
#basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
#IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND
#DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
#FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT
#INFRINGE ANY THIRD PARTY RIGHTS.
#
#4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE
#SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS
#AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY
#DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
#
#5. This License Agreement will automatically terminate upon a material
#breach of its terms and conditions.
#
#6. This License Agreement shall be governed by and interpreted in all
#respects by the law of the State of California, excluding conflict of
#law provisions. Nothing in this License Agreement shall be deemed to
#create any relationship of agency, partnership, or joint venture
#between BeOpen and Licensee. This License Agreement does not grant
#permission to use BeOpen trademarks or trade names in a trademark
#sense to endorse or promote products or services of Licensee, or any
#third party. As an exception, the "BeOpen Python" logos available at
#http://www.pythonlabs.com/logos.html may be used according to the
#permissions granted on that web page.
#
#7. By copying, installing or otherwise using the software, Licensee
#agrees to be bound by the terms and conditions of this License
#Agreement.
#
#
#CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1
#---------------------------------------
#
#1. This LICENSE AGREEMENT is between the Corporation for National
#Research Initiatives, having an office at 1895 Preston White Drive,
#Reston, VA 20191 ("CNRI"), and the Individual or Organization
#("Licensee") accessing and otherwise using Python 1.6.1 software in
#source or binary form and its associated documentation.
#
#2. Subject to the terms and conditions of this License Agreement, CNRI
#hereby grants Licensee a nonexclusive, royalty-free, world-wide
#license to reproduce, analyze, test, perform and/or display publicly,

#prepare derivative works, distribute, and otherwise use Python 1.6.1
#alone or in any derivative version, provided, however, that CNRI's
#License Agreement and CNRI's notice of copyright, i.e., "Copyright (c)
#1995-2001 Corporation for National Research Initiatives; All Rights
#Reserved" are retained in Python 1.6.1 alone or in any derivative
#version prepared by Licensee. Alternately, in lieu of CNRI's License
#Agreement, Licensee may substitute the following text (omitting the
#quotes): "Python 1.6.1 is made available subject to the terms and
#conditions in CNRI's License Agreement. This Agreement together with
#Python 1.6.1 may be located on the Internet using the following
#unique, persistent identifier (known as a handle): 1895.22/1013. This
#Agreement may also be obtained from a proxy server on the Internet
#using the following URL: http://hdl.handle.net/1895.22/1013".
#
#3. In the event Licensee prepares a derivative work that is based on
#or incorporates Python 1.6.1 or any part thereof, and wants to make
#the derivative work available to others as provided herein, then
#Licensee hereby agrees to include in any such work a brief summary of
#the changes made to Python 1.6.1.
#
#4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS"
#basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
#IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND
#DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
#FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT
#INFRINGE ANY THIRD PARTY RIGHTS.
#
#5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
#1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
#A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1,
#OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
#
#6. This License Agreement will automatically terminate upon a material
#breach of its terms and conditions.
#
#7. This License Agreement shall be governed by the federal
#intellectual property law of the United States, including without
#limitation the federal copyright law, and, to the extent such
#U.S. federal law does not apply, by the law of the Commonwealth of
#Virginia, excluding Virginia's conflict of law provisions.
#Notwithstanding the foregoing, with regard to derivative works based
#on Python 1.6.1 that incorporate non-separable material that was
#previously distributed under the GNU General Public License (GPL), the
#law of the Commonwealth of Virginia shall govern this License

#Agreement only as to issues arising under or with respect to
#Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this
#License Agreement shall be deemed to create any relationship of
#agency, partnership, or joint venture between CNRI and Licensee. This
#License Agreement does not grant permission to use CNRI trademarks or
#trade name in a trademark sense to endorse or promote products or
#services of Licensee, or any third party.
#
#8. By clicking on the "ACCEPT" button where indicated, or by copying,
#installing or otherwise using Python 1.6.1, Licensee agrees to be
#bound by the terms and conditions of this License Agreement.
#
ACCEPT
#
#
#CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2
#--
#
#Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam,
#The Netherlands. All rights reserved.
#
#Permission to use, copy, modify, and distribute this software and its
#documentation for any purpose and without fee is hereby granted,
#provided that the above copyright notice appear in all copies and that
#both that copyright notice and this permission notice appear in
#supporting documentation, and that the name of Stichting Mathematisch
#Centrum or CWI not be used in advertising or publicity pertaining to
#distribution of the software without specific, written prior
#permission.
#
#STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO
#THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
#FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE
#FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
#WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
#ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT
#OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
#
########################### END LICENSE BLOCK ###########################

>>>>vendor/tomli
#Copyright (c) 2021 Taneli Hukkinen
#
#Permission is hereby granted, free of charge, to any person obtaining a copy

#of this software and associated documentation files (the "Software"), to deal
#in the Software without restriction, including without limitation the rights
#to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
#copies of the Software, and to permit persons to whom the Software is
#furnished to do so, subject to the following conditions:
#
#The above copyright notice and this permission notice shall be included in all
#copies or substantial portions of the Software.
#
#THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
#IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
#FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
#AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
#LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
#OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
#SOFTWARE.

>>>>vendor/platformdirs
#Copyright (c) 2010-202x The platformdirs developers
#
#Permission is hereby granted, free of charge, to any person obtaining a copy
#of this software and associated documentation files (the "Software"), to deal
#in the Software without restriction, including without limitation the rights
#to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
#copies of the Software, and to permit persons to whom the Software is
#furnished to do so, subject to the following conditions:
#
#The above copyright notice and this permission notice shall be included in all
#copies or substantial portions of the Software.
#
#THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
#IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
#FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
#AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
#LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
#OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
#SOFTWARE.

>>>>vendor/pkg-resources
#Copyright (C) 2016 Jason R Coombs <jaraco@jaraco.com>
#
#Permission is hereby granted, free of charge, to any person obtaining a copy of

#this software and associated documentation files (the "Software"), to deal in
#the Software without restriction, including without limitation the rights to
#use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
#of the Software, and to permit persons to whom the Software is furnished to do
#so, subject to the following conditions:
#
#The above copyright notice and this permission notice shall be included in all
#copies or substantial portions of the Software.
#
#THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
#IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
#FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
#AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
#LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
#OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
#SOFTWARE.

>>>>vendor/msgpack
#Copyright (C) 2008-2011 INADA Naoki <songofacandy@gmail.com>
#
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0
#
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
#

>>>>vendor/certifi
#This package contains a modified version of ca-bundle.crt:
#
#ca-bundle.crt -- Bundle of CA Root Certificates
#
#Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
#This is a bundle of X.509 certificates of public Certificate Authorities
#(CA). These were automatically extracted from Mozilla's root certificates
#file (certdata.txt). This file can be found in the mozilla source tree:
#https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt

#It contains the certificates in PEM format and therefore
#can be directly used with curl / libcurl / php_curl, or with
#an Apache+mod_ssl webserver for SSL client authentication.
#Just configure this file as the SSLCACertificateFile.#
#
#***** BEGIN LICENSE BLOCK *****
#This Source Code Form is subject to the terms of the Mozilla Public License,
#v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain
#one at http://mozilla.org/MPL/2.0/.
#
#***** END LICENSE BLOCK *****

>>>>vendor/requests
#The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable,
#applies to the above-listed file(s).

>>>>vendor/idna
#Copyright (c) 2013-2021, Kim Davies All rights reserved.
#
#Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
#
#Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
#
#Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
#
#Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
#
#THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#

>>>>vendor/distlib
#The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable,
#applies to the above-listed file(s).

>>>>vendor/webencodings
#Copyright (c) 2012 by Simon Sapin.
#
#Some rights reserved.
#
#Redistribution and use in source and binary forms, with or without
#modification, are permitted provided that the following conditions are
#met:
#
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
#
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials provided
with the distribution.
#
* The names of the contributors may not be used to endorse or
promote products derived from this software without specific
prior written permission.
#
#THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
#"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
#LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
#A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
#OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
#SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
#LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
#DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
#THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
#(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
#OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>>vendor/pygments
#Copyright (c) 2006-2021 by the respective authors (see AUTHORS file).
#All rights reserved.
#
#Redistribution and use in source and binary forms, with or without
#modification, are permitted provided that the following conditions are
#met:
#
#* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
#
#* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
#
#THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
#"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
#LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
#A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
#OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
#SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
#LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
#DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
#THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
#(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
#OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#

>>>>vendor/cachecontrol
#Copyright 2012-2021 Eric Larson
#
#Licensed under the Apache License, Version 2.0 (the "License");
#you may not use this file except in compliance with the License.
#You may obtain a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0
#
#Unless required by applicable law or agreed to in writing, software
#distributed under the License is distributed on an "AS IS" BASIS,
#WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
#See the License for the specific language governing permissions and
#limitations under the License.

>>>>vendor/urllib
#Copyright (c) 2008-2020 Andrey Petrov and contributors (see CONTRIBUTORS.txt)
#
#Permission is hereby granted, free of charge, to any person obtaining a copy
#of this software and associated documentation files (the "Software"), to deal
#in the Software without restriction, including without limitation the rights
#to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
#copies of the Software, and to permit persons to whom the Software is
#furnished to do so, subject to the following conditions:
#
#The above copyright notice and this permission notice shall be included in all
#copies or substantial portions of the Software.
#
#THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
#IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
#FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
#AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
#LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
#OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
#SOFTWARE.

>>>>vendor/progress
Copyright (c) 2012 Georgios Verigakis <verigak@gmail.com>
#
Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.
#
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR
ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

>>>>vendor/html5lib
Copyright (c) 2006-2013 James Graham and other contributors
#
#Permission is hereby granted, free of charge, to any person obtaining

#a copy of this software and associated documentation files (the
#"Software"), to deal in the Software without restriction, including
#without limitation the rights to use, copy, modify, merge, publish,
#distribute, sublicense, and/or sell copies of the Software, and to
#permit persons to whom the Software is furnished to do so, subject to
#the following conditions:
#
#The above copyright notice and this permission notice shall be
#included in all copies or substantial portions of the Software.
#
#THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
#EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
#MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
#NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
#LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
#OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
#WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

>>>
module pyparsing.py
#
Copyright (c) 2003-2019 Paul T. McGuire
#
Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:
#
The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
#

>>>>
Copyright (c) 2010-2018 Benjamin Peterson
#
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to wGPLhom the Software is
furnished to do so, subject to the following conditions:
#
The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

>>> bsd 3 license for /pip/_vendor/colorama/
# Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright 2013-2014 Ray Holder
Copyright Matias Capeletto 2006-2007
Copyright 2015-2017 Nir Cohen
Copyright 2014 Rackspace license Apache
Copyright 2002 Peter Dimov and Multi Media Ltd
Copyright 2010-2018 Benjamin Peterson
Copyright 2002, 2005-2009, 2011-2018 Peter Dimov
Copyright 2001 Beman Dawes
Copyright 2014 Rackspace
Copyright (c) 2016 Karolin Varner
Copyright 2008-2019 The pip developers
Copyright 2012 Giorgos Verigakis <verigak@gmail.com>
Copyright 2002 Lars Gustaebel <lars@gustaebel.de>
Copyright 1998, 2001, 2005 the Initial Developer
Copyright 2011 Takaya Saito
Copyright 2015, 2017 Ian Stapleton Cordasco
Copyright 2012 Facebook

Copyright 2001-2005 CrystalClear Software Inc
Copyright 2013 Jonathan Hartley
Copyright 2006-2012 Matias Capeletto
Copyright 2009 Raymond Hettinger released under the MIT License. http code.activestate.com recipes
Copyright 2003-2019 Paul T. McGuire
Copyright 2014, 2017, 2019 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright 2014 Rackspace'
Copyright 2015-2016 Will Bond <will@wbond.net>
Copyright 2005 John Maddock

pip version 20.2.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2008-2019 The pip developers (see AUTHORS.txt file)

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

>>> Apache v2.0

Copyright 2015 Eric Larson

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied.

See the License for the specific language governing permissions and
limitations under the License.

>>>> LGPL 2.1 chardet
The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>>
License

Copyright (c) 2013-2018, Kim Davies. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

#. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

#. Redistributions in binary form must reproduce the above
   copyright notice, this list of conditions and the following
   disclaimer in the documentation and/or other materials provided with
   the distribution.

#. Neither the name of the copyright holder nor the names of the
   contributors may be used to endorse or promote products derived
   from this software without specific prior written permission.

#. THIS SOFTWARE IS PROVIDED BY THE CONTRIBUTORS "AS IS" AND ANY
   EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
   IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
   PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR
   CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions of the codec implementation and unit tests are derived from the Python standard library, which carries the `Python Software Foundation License <https://docs.python.org/2/license.html>`_:

Copyright (c) 2001-2014 Python Software Foundation; All Rights Reserved

Portions of the unit tests are derived from the Unicode standard, which is subject to the Unicode, Inc. License Agreement:

Copyright (c) 1991-2014 Unicode, Inc. All rights reserved.
Distributed under the Terms of Use in
<http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that

(a) this copyright and permission notice appear with all copies of the Data Files or Software,

(b) this copyright and permission notice appear in associated documentation, and

(c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.

IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

Copyright 2010-2020 Benjamin Peterson
Copyright 2013-2019 William Pearson
Copyright (c) 2005 OISTE Foundation Endorsed Label OISTE WISeKey Global Root GA CA Serial
Copyright 2019 Filippo Broggini
Copyright 2013-2014 Ray Holder
Copyright 2017 Samuel Vasko
Copyright 2017 Nate Prewitt
Copyright 2015-2017 Nir Cohen
Copyright 2020 Kenneth Reitz'
Copyright 1991-1995 Stichting Mathematisch Centrum Amsterdam The Netherlands
Copyright 2012 Simon Sapin license BSD
Copyright 1995-2001 Corp for National Research Initiatives
Copyright (c) 2017 Thomas Kluyver
Copyright 2005-2010 ActiveState Software Inc
Copyright 2016 Jason R Coombs <jaraco@jaraco.com>
Copyright (c) 2013-2020 Kim Davies. All rights reserved.
Copyright 2007, 2016 Google Inc
Copyright 2006-2013 James Graham and other contributors
Copyright 2018 Tzu-ping Chung <uranusjr@gmail.com>
Copyright (C) 1991 1999 Free Software Foundation Inc.
Copyright 2001-2014 Python Software Foundation
Copyright 2010, 2013 Jonathan Hartley
Copyright 2015-2016 Julien Enselme
copyright (c) 2012 by Kenneth Reitz. license Apache2 see LICENSE for more details.
Copyright 2012 Giorgos Verigakis <verigak@gmail.com>
Copyright 2008-2020 The pip developers
Copyright (c) 2005 OISTE Foundation Endorsed Subject CN
Copyright 2017 Jack Evans
Copyright 1998, 2001, 2005 the Initial Developer
Copyright (c) 2003-2019 Paul T. McGuire

copyright (c) 2017 by Kenneth Reitz. license Apache
Copyright 2012-2017 The Python Software Foundation
Copyright 2008-2011 INADA Naoki <songofacandy@gmail.com>
Copyright (c) 2013 Eddy Petrior
Copyright 2012 Simon Sapin
Copyright (c) 2008-2019 Andrey Petrov and contributors
Copyright 2012 Facebook
Copyright 2019 Kenneth Reitz
Copyright 2012-2019 Vinay Sajip
Copyright 2015 Eric Larson
Copyright 2015-2016 Will Bond <will@wbond.net>
Copyright (C) 2002 Lars Gustaebel <lars@gustaebel.de> All rights reserved.

pip version 21.3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Name: pip
Version: 21.3.1
Summary: The PyPA recommended tool for installing Python packages.
Home-page: https://pip.pypa.io/
Author: The pip developers
Author-email: distutils-sig@python.org
License: MIT

Copyright (c) 2008-2021 The pip developers (see AUTHORS.txt file)

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION

OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

pip version 23.2.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2008-present The pip developers (see AUTHORS.txt file)

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

copyright (c) 2012 by Kenneth Reitz. license Apache2 see LICENSE for more details.
Copyright 2010-2020 Benjamin Peterson
Copyright 2016-2018 Julien Danjou
Copyright Kenneth Reitz
Copyright 2013-2014 Ray Holder
Copyright 1998, 2001, 2005 the Initial Developer
copyright (c) 2017 by Kenneth Reitz. license Apache
Copyright 2016 tienne Bersac
Copyright Jason R. Coombs
Copyright 2012 Simon Sapin license BSD
Copyright 2012-2017 Vinay Sajip

cli-spinners MIT License Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com) Permission is hereby granted free of charge to any person obtaining a copy of this software and associated documentation files (the Software) to deal
Copyright 2013 Jonathan Hartley
Copyright 2015 2016 2017 Nir Cohen
Copyright Copyright (C) Simple Launcher User
Copyright 2012-2021 The Python Software Foundation
Copyright 2006-2023 the Pygments team
Copyright 2016 Joshua Harlow
Copyright (C) 2012-2013 Python Software Foundation. See LICENSE.txt and CONTRIBUTORS.txt.
Copyright 2008 present The pip developers
Copyright 2003-2022 Paul T. McGuire
(c) 2006-2023 by Georg Brandl Matthus
Copyright 2015-2016 Will Bond <will@wbond.net>
Copyright 2017 Elisey Zanko

pkief-vscode-material-icon-theme version 4.11
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)
Copyright (c) 2021 Philipp Kief

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2021 Philipp Kief

pmufw version 2020.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT

#/***
**
#* Copyright (c) 2015 - 2020 Xilinx, Inc. All rights reserved.
#* SPDX-License-Identifier: MIT
#***
*/
https://github.com/Xilinx/embeddedsw/blob/release-2020.1/lib/sw_apps/zynqmp_pmufw/data/zynqmp_pmufw.mss

pprintpp version 0.4.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Unless stated otherwise in the source files, all code is copyright 2010 David Wolever <david@wolever.net>. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY <COPYRIGHT HOLDER> ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those of the authors and should not be interpreted as representing official policies, either expressed or implied, of David Wolever.

copyright 2010 David Wolever <david@wolever.net>. All rights reserved.

prometheus-client version 0.12.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but

not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable

(except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided

that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
   the Work or Derivative Works thereof, You may choose to offer,
   and charge a fee for, acceptance of support, warranty, indemnity,
   or other liability obligations and/or rights consistent with this
   License. However, in accepting such obligations, You may act only
   on Your own behalf and on Your sole responsibility, not on behalf
   of any other Contributor, and only if You agree to indemnify,
   defend, and hold each Contributor harmless for any liability
   incurred by, or claims asserted against, such Contributor by reason
   of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

   To apply the Apache License to your work, attach the following
   boilerplate notice, with the fields enclosed by brackets "[]"
   replaced with your own identifying information. (Don't include
   the brackets!) The text should be enclosed in the appropriate
   comment syntax for the file format. We also recommend that a
   file or class name and description of purpose be included on the
   same "printed page" as the copyright notice for easier
   identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

prompt-toolkit version 3.0.18

<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014, Jonathan Slenders
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this
  list of conditions and the following disclaimer in the documentation and/or
  other materials provided with the distribution.

* Neither the name of the {organization} nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2014 Jonathan Slenders

prompt-toolkit version 3.0.22
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014, Jonathan Slenders
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this
  list of conditions and the following disclaimer in the documentation and/or
  other materials provided with the distribution.

* Neither the name of the {organization} nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

prompt-toolkit version 3.0.24
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014, Jonathan Slenders
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this
  list of conditions and the following disclaimer in the documentation and/or
  other materials provided with the distribution.

* Neither the name of the {organization} nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2014 Jonathan Slenders

prop-types version 15.7.2-0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2013 present Facebook Inc

protobuf version 3.15.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> BSd 3 License
Copyright 2008 Google Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.
   * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
   * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Code generated by the Protocol Buffer compiler is owned by the owner
of the input file used when generating it. This code is not
standalone and requires a support library to be linked with it. This
support library is itself covered by the above license.

>>> Apache License 2.0
Copyright 2008 Google Inc.
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2019 Google LLC
Copyright 2007-2011 Baptiste Lepilleur Distributed
Copyright 2008 Paolo Bonzini <bonzini@gnu.org>
Copyright 2015 Paul Norman <penorman@mac.com>
Copyright 2013 Roy Stogner <roystgnr@ices.utexas.edu>
Copyright 2012 Avionic Design GmbH
Copyright 2007-2010 Baptiste Lepilleur and is released
Copyright 2019 Marc Stevens <marc.stevens@cwi.nl>
Copyright 2016 Krzesimir Nowak <qdlacz@gmail.com>

Copyright 2008 Google Inc. https developers.google.com protocol-buffers
Copyright 2014-2015 Google Inc. contributed by Alexey Sokolov <sokolov@google.com>
Copyright 2016 Google
Copyright 2005-2009, 2011-2019 Google Inc
Copyright 2015 Moritz Klammler <moritz@klammler.eu>
Copyright 2007-2010 Baptiste Lepilleur
Copyright 2008 Benjamin Kosnik <bkoz@redhat.com>
Copyright 2011 Daniel Richard G. <skunk@iSKUNK.ORG>
Copyright 2020 2020 Wang Yi <godspeed_china@yeah.net>
Copyright 2008 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright 2012 Zack Weinberg <zackw@panix.com>

protobuf version 3.20.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Protocol Buffers - Google's data interchange format
Copyright 2008 Google Inc. All rights reserved.
https://developers.google.com/protocol-buffers/
#
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
#
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
* Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.
#
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright P.J. Plauger,
Copyright 2007-2008 Google Inc

psutil version 5.9.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 3-Clause License

Copyright (c) 2009, Jay Loden, Dave Daeschler, Giampaolo Rodola'
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of the psutil authors nor the names of its contributors
  may be used to endorse or promote products derived from this software without
  specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2009 Jay Loden Dave Daeschler Giampaolo Rodola' All rights reserved.

pthreads version 2.6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright(C) 1998 John E. Bossom
 *	Copyright(C) 1999,2005 Pthreads-win32 contributors
 *
 *	Contact Email: rpj@callisto.canberra.edu.au
 *
 *	The current list of contributors is contained
 *	in the file CONTRIBUTORS included with the source
 *	code distribution. The list can also be seen at the
 *	following World Wide Web location:
 *	http://sources.redhat.com/pthreads-win32/contributors.html
 *
 *	This library is free software; you can redistribute it and/or
 *	modify it under the terms of the GNU Lesser General Public
 *	License as published by the Free Software Foundation; either
 *	version 2 of the License, or (at your option) any later version.
 *
 *	This library is distributed in the hope that it will be useful,
 *	but WITHOUT ANY WARRANTY; without even the implied warranty of
 *	MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
 *	Lesser General Public License for more details.
 *
 *	You should have received a copy of the GNU Lesser General Public
 *	License along with this library in the file COPYING.LIB;
 *	if not, write to the Free Software Foundation, Inc.,
 *	59 Temple Place - Suite 330, Boston, MA 02111-1307, USA
 */
Copyright 1998 John E. Bossom
Copyright(C) 1999 2005 Pthreads-win32 contributors

pthreads version 2.9.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright(C) 1998 John E. Bossom
 *	Copyright(C) 1999,2005 Pthreads-win32 contributors
 *
 *	Contact Email: rpj@callisto.canberra.edu.au
 *
 *	The current list of contributors is contained
 *	in the file CONTRIBUTORS included with the source
 *	code distribution. The list can also be seen at the
 *	following World Wide Web location:
 *	http://sources.redhat.com/pthreads-win32/contributors.html
 *
 *	This library is free software; you can redistribute it and/or
 *	modify it under the terms of the GNU Lesser General Public
 *	License as published by the Free Software Foundation; either
 *	version 2 of the License, or (at your option) any later version.
 *
 *	This library is distributed in the hope that it will be useful,
 *	but WITHOUT ANY WARRANTY; without even the implied warranty of
 *	MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
 *	Lesser General Public License for more details.
 *
 *	You should have received a copy of the GNU Lesser General Public
 *	License along with this library in the file COPYING.LIB;
 *	if not, write to the Free Software Foundation, Inc.,
 *	59 Temple Place - Suite 330, Boston, MA 02111-1307, USA
 */

Copyright 1998 John E. Bossom
Copyright 1999, 2005 Pthreads-win32 contributors

pty4j version 0.12.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> epl 1.0

The text of the EPL1.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> apache license 2.0

The text of the Apache software license 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2011 Kustaa Nyholm SpareTimeLabs.
Copyright (C) 2012 Timothy Wall JNA community.
Copyright 2000-2012 JetBrains
Copyright (c) 2012 - J.W. Janssen <j.w.janssen@lxtreme.nl>.
Copyright 2000, 2002, 2004, 2009-2011 QNX Software Systems and others
Copyright 2015 the original author or authors

ptyprocess version 0.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Ptyprocess is under the ISC license, as code derived from Pexpect.
http://opensource.org/licenses/ISC

Copyright (c) 2013-2014, Pexpect development team
Copyright (c) 2012, Noah Spurrier <noah@noah.org>

PERMISSION TO USE, COPY, MODIFY, AND/OR DISTRIBUTE THIS SOFTWARE FOR ANY PURPOSE WITH OR WITHOUT FEE IS HEREBY GRANTED, PROVIDED THAT THE ABOVE COPYRIGHT NOTICE AND THIS PERMISSION NOTICE APPEAR IN ALL COPIES. THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

pulp version 1.5.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 1992-2004 P.J. Plauger
Copyright 2010 Q. Lim (qlim001@aucklanduni.ac.nz)
Copyright 2007 Stuart Mitchell (s.mitchell@auckland.ac.nz)
Copyright 2012 Christophe-Marie Duquesne
Copyright 2007 Stuart Mitchell
Copyright 2007 Stuart Anthony Mitchell (s.mitchell@auckland.ac.nz)
Copyright 2002-2005 Jean-Sebastien Roy (js@jeannot.org) Modifications

purejavacomm version 0.0.11.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> bsd 3 license

Copyright (c) 2011, Kustaa Nyholm / SpareTimeLabs
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list
of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or other
materials provided with the distribution.

Neither the name of the Kustaa Nyholm or SpareTimeLabs nor the names of its
contributors may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA,
OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY
OF SUCH DAMAGE.

Copyright 2011-2012, 2015 Kustaa Nyholm SpareTimeLabs

pyaml version 21.10.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2012 Mike Kazantsev <mk.fraggod@gmail.com>

Everyone is permitted to copy and distribute verbatim or modified
copies of this license document, and changing it is allowed as long
as the name is changed.

Copyright (C) 2012 Mike Kazantsev <mk.fraggod@gmail.com>

pyaml version 23.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE
Version 2, December 2004

Copyright (C) 2012 Mike Kazantsev <mk.fraggod@gmail.com>

Everyone is permitted to copy and distribute verbatim or modified
copies of this license document, and changing it is allowed as long
as the name is changed.

DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. You just DO WHAT THE FUCK YOU WANT TO.

Copyright (C) 2012 Mike Kazantsev <mk.fraggod@gmail.com>

pybind11 version 2.5.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2016 Wenzel Jakob <wenzel.jakob@epfl.ch>, All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Please also refer to the file CONTRIBUTING.md, which clarifies licensing of
external contributions to this project including patches, pull requests, etc.

Copyright (c) 2019 Google LLC
Copyright 2017 Henry F. Schreiner
Copyright (c) 2008 2009 Gael Guennebaud <g.gael@free.fr>
Copyright (c) 2016 Ivan Smirnov
Copyright 2016 Sergey Lyskov and Wenzel Jakob
Copyright (c) 2016 Ivan Smirnov <i.s.smirnov@gmail.com>
Copyright 2016-2017 Wenzel Jakob <wenzel.jakob@epfl.ch>
Copyright (c) 2017 Borja Zarco
Copyright 2016 Trent Houliston <trent@houliston.me> and Wenzel Jakob
<wenzel.jakob@epfl.ch>
Copyright (c) 2016 Pim Schellart <P.Schellart@princeton.edu>
Copyright (c) 2019 Google Inc.
Copyright (c) 2016 Sergey Lyskov
Copyright (c) 2009 Benoit Jacob <jacob.benoit.1@gmail.com> Redistribution and use is allowed according to the terms of the
Copyright 2015 Wenzel Jakob <wenzel@inf.ethz.ch>
Copyright 2001-2009 Kitware Inc.
Copyright (c) 2019 Roland Dreier <roland.dreier@gmail.com>
Copyright (c) 2006 2007 Montel Laurent <montel@kde.org>
Copyright (c) 2016 Ben North <ben@redfrontdoor.org>

Copyright 2012 Continuum Analytics Inc.
Copyright 2016-2017 Jason Rhinelander <jason@imaginary.ca>
Copyright (c) 2018 Hudson River Trading LLC <opensource@hudson-trading.com>
Copyright 2016 Klemens D. Morgenstern
Copyright 2016 Klemens Morgenstern <klemens.morgenstern@ed-chemnitz.de> and Wenzel Jakob <wenzel.jakob@epfl.ch>

pycparser version 2.21
<<<<<<<<<<xilinx-separator>>>>>>>>>>

pycparser -- A C parser in Python

Copyright (c) 2008-2020, Eli Bendersky
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.
* Neither the name of Eli Bendersky nor the names of its contributors may
  be used to endorse or promote products derived from this software without
  specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

pycparser -- A C parser in Python

Copyright (c) 2008-2020, Eli Bendersky
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.
* Neither the name of Eli Bendersky nor the names of its contributors may
  be used to endorse or promote products derived from this software without
  specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT
OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

pydot version 1.0.28
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014 Carlos Jenkins
Copyright (c) 2014 Lance Helper
Copyright (c) 2004 Ero Carrera

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
¬© 2019 GitHub, Inc.

Copyright 2005-2011 Ero Carrera <ero.carrera@gmail.com>

pyelftools version 0.23
<<<<<<<<<<xilinx-separator>>>>>>>>>>

pyelftools is in the public domain (see below if you need more details).

pyelftools uses the construct library for structured parsing of a binary
stream. construct is packaged in pyelftools/construct - see its LICENSE
file for the license.

This is free and unencumbered software released into the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or
distribute this software, either in source code form or as a compiled
binary, for any purpose, commercial or non-commercial, and by any
means.

In jurisdictions that recognize copyright laws, the author or authors
of this software dedicate any and all copyright interest in the
software to the public domain. We make this dedication for the benefit
of the public at large and to the detriment of our heirs and
successors. We intend this dedication to be an overt act of
relinquishment in perpetuity of all present and future rights to this
software under copyright law.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

For more information, please refer to <http://unlicense.org/>

Copyright (C) 2009 Tomer Filiba, 2010-2011 Corbin Simpson

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE

SOFTWARE.

Copyright 2009 Tomer Filiba

pygments version 2.10.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2006-2021 by the respective authors (see AUTHORS file).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

pygments version 2.11.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2006-2021 by the respective authors (see AUTHORS file).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(c) 2006-2021 by Georg Brandl Matthus Chajdas and contributors.
Copyright 2012 Nokia Siemens Networks Oyj
(c) 2006-2021 by Georg Brandl Matthus
Copyright 2006-2021 the Pygments team
Copyright 2006-2021 the respective authors

pygments version 2.8.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2006-2021 by the respective authors (see AUTHORS file).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are

met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>>
 * This program is free software; you can redistribute it and/or modify *
 * it under the terms of the GNU General Public License as published by *
 * the Free Software Foundation; either version 2 of the License, or   *
 * (at your option) any later version.

Copyright 2012 Nokia Siemens Networks Oyj
(c) 2006-2021 by Georg Brandl Matthus
Copyright 2006-2021 the Pygments team
Copyright 2006-2021 the respective authors

pygments-pygments version 2.13.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> bsd 2 license
Copyright (c) 2006-2021 by the respective authors (see AUTHORS file).

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> apache license 2.0
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2006-2022 the respective authors
(c) 2006-2022 by Georg Brandl Matthus
Copyright 2012 Nokia Siemens Networks Oyj
Copyright 2006-2022 the Pygments team

pygments-pygments version 2.14.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> bsd 2 license

Copyright (c) 2006-2021 by the respective authors (see AUTHORS file).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> apache license 2.0
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2006-2022 the respective authors
(c) 2006-2022 by Georg Brandl Matthus
Copyright 2012 Nokia Siemens Networks Oyj
Copyright 2006-2022 the Pygments team
(c) 2006-2022 by Georg Brandl Matthus Chajdas and contributors.

pygments-pygments version 2.9.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> BSD 2 license
Copyright (c) 2006-2021 by the respective authors (see AUTHORS file).
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>> GPLv3 license
/*
 * This file is part of the Hybris programming language.
 *
 * Copyleft of Francesco Morucci aka merlok <merlok@ihteam.net>
 The text of the GNU Lesser General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> gpl v2
/*
 * Created on 13-Mar-2004
 * Created by James Yeh
 * Copyright (C) 2004, 2005, 2006 Aelitis, All Rights Reserved.

The text of the GNU Lesser General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (C) 1984 1985 1988 2010 Howard Trickey and Oren Patashnik.
Copyright (c) 1991 Jos van der Woude jvdwoude@hut.nl
Copyright 2000 Network Applied Communication Laboratory Inc
Copyright 2012-2018 Manas Technology Solutions. Updated on May 17th
Copyright 2006-2021 the respective authors
Copyright 1994, 2008-2011 The Regents of the University of California
Copyright 2005 Brian Alliet
The usual BSD license applies copyright 2006
Copyright 2006 Salvatore Filippone University of Rome Tor Vergata
(c) 2010 Jeremy Ashkenas DocumentCloud Inc. Underscore is freely distributable under the terms of the MIT license. Portions of Underscore are inspired by or borrowed from Prototype.js
Copyright 1998-2002 Tal Davidson
Copyright 2006-2021 the Pygments team
copyright 2006-2014 MetaQuotes Software Corp. property link http www.mql4.com property description Period Converter to updated format of history base
Copyright 1993-2003 Yukihiro Matsumoto
Copyright 2014 Lucas Bajolet <r4pass@hotmail.com>
Copyright 2013 Matthieu Lucas <lucasmatthieu@gmail.com>
Copyright 2008 Brian Frank and Andy Frank
copyright 2006. Uploaded to HaskellWiki as DancingSudoku.lhs
Copyright 2009-2010 Gary L. Cutler GPL
Copyright 2004-2006 Aelitis
Copyright 1984-2015 Free Software Foundation Inc
Copyright 2009 Benjamin Kowarsch
Copyright 2008 Silken Web - Free BSD License Comment
Copyright &copy 1998-2009 Modelica Association and DLR.
Copyright 1999 Artran Inc. Written by Greg Garner (gmg@artran.com) Modified in March
Copyright (C) 1996 1997 1998 1999 2000 2001 2003 2004 2005 Free Software Foundation Inc. Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>
Copyright (c) 1991 1992 Jos van de Woude jvdwoude@hut.nl
Copyright 2012 Nokia Siemens Networks Oyj
Copyright (C) 2009 The R Foundation for Statistical Computing ISBN
Copyright 2006 Kashia Buch (kashia@vfemail.net) Fabian Buch (fabian@fabian-buch.de). All rights reserved. --
Copyright 2008 Slava Pestov' Comment
Copyright 2018 Marek Vasut <marex@denx.de>
Copyright 1999-2011 INRIA - CNRS - LIX - LRI - PPS
Copyright 2007-2012 LassoSoft Inc
Copyright 2000 Information-technology Promotion Agency Japan

Copyright (c) 1991 1992 Jos van de Woude jvdwoude@hut.nl print print
Copyright (C) 1985-1986 1992 1994-1995 1999-2015 Free Software' Comment.Single
Copyright 2008 North Inc
Copyright 2015 Ruben De Smet' Comment.Single
Copyright 2007-2013 by the Sphinx team see AUTHORS. license BSD see LICENSE for details.
Copyright (c) 2003 04 by Johannes Barre' Comment.Single
Copyright 1986 International Organization for Standardization
Copyright (C) 2009 The R Foundation for Statistical Computing
Copyright (C) 2012-2013 Nenad Rakocevic. All rights reserved. License
Copyright 1996-2016 the PostgreSQL Global Development Group
Copyright 2004 Andre Simon email andre.simon1@gmx.de
Copyright 1998 Justin Fletcher
Copyright 2008 Silken Web - Free BSD License
Copyright (C) 1998 the Initial Developer. All Rights Reserved.
Copyright 2015 DH electronics GmbH
2000-2003 by cYcnus visit www.cYcnus.de
Copyright (c) 2003 04 by Johannes Barre License GNU Lesser General Public License
Copyright 2005-2007 Terence Parr
&copy Copyright 2006-2021 Georg Brandl and Pygments contributors. Created using
Copyright 2006 Manni
Copyright 1995-2004 Functional Objects Inc
Copyright 2004 Andr Simon email andre.simon1@gmx.de
(c) 2006-2021 by Georg Brandl Matthus
Copyright 2008 Slava Pestov
Copyright 2012-2014 Alexis Laferrire <alexis.laf@xymus.net>
2000-2003 by cYcnus visit www.cYcnus.de licenser@cYcnus.de
Copyright 2006 Kashia Buch (kashia@vfemail.net) Fabian Buch (fabian@fabian
Copyright 2009-2010 Gary L. Cutler
Copyright (C) 1984 1985 1988 2010 Howard Trickey and Oren Patashnik. Unlimited copying and redistribution of this file are permitted as long as it is unmodified. Modifications
Copyright 2012-2018 Manas Technology Solutions.
Copyright 1996 Institut National de Recherche en Informatique et
Copyright 2011 Nokia Corp and or its subsidiary
Copyright 2015 Georg Brandl
Copyright 2004-2008 Jean Privat <jean@pryen.org>
Copyright 2015 Ruben De Smet
Copyright 2013 Wikimedia under the GFDL.
Copyright 1997 Borland International
(c) 2010 Jeremy Ashkenas DocumentCloud Inc.
copyright Copyright 2006-'+date->year+' by the Pygments team see AUTHORS. license BSD see LICENSE for details.
Copyright (c) 2017 Johannes Hlzl. All rights reserved. Released under Apache
Copyright 1997 University of Cambridge

Copyright 2012 by Luis Majano and Ortus Solutions Corp www.gocontentbox.org
www.luismajano.com www.ortussolutions.com
Copyright 2003 Sun Microsystems Inc
Copyright (c) 2014 Fullstack.io. All rights reserved.
Copyright 2020 Microsoft Research

pygraphviz version 1.3rc3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Legal
=====

PyGraphviz License

Copyright (C) 2004-2010 by
Aric Hagberg <hagberg@lanl.gov>
Dan Schult <dschult@colgate.edu>
Manos Renieris, http://www.cs.brown.edu/~er/
Distributed with BSD license.
All rights reserved, see LICENSE for details.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials provided
with the distribution.

* Neither the name of the <ORGANIZATION> nor the names of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT

LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Notice

This software and ancillary information (herein called SOFTWARE) called pygraphviz is made available under the terms described here. The SOFTWARE has been approved for release with associated LA-CC number 04-073.

Unless otherwise indicated, this SOFTWARE has been authored by an employee or employees of the University of California, operator of the Los Alamos National Laboratory under Contract No. W-7405-ENG-36 with the U.S. Department of Energy. The U.S. Government has rights to use, reproduce, and distribute this SOFTWARE. The public may copy, distribute, prepare derivative works and publicly display this SOFTWARE without charge, provided that this Notice and any statement of authorship are reproduced on all copies. Neither the Government nor the University makes any warranty, express or implied, or assumes any liability or responsibility for the use of this SOFTWARE.

If SOFTWARE is modified to produce derivative works, such modified SOFTWARE should be clearly marked, so as not to confuse it with the version available from Los Alamos National Laboratory.

Copyright (C) 2006-2014 by Aric Hagberg <aric.hagberg@gmail.com> Dan Schult <dschult@colgate.edu>

pypa-wheel version 0.41.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT License

Copyright (c) 2012 Daniel Holth <dholth@fastmail.fm> and contributors

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2012 Daniel Holth <dholth@fastmail.fm> and contributors

pyparsing version 2.4.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to

permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2003-2011 Paul T. McGuire

pyparsing version 3.0.9
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2003-2022 Paul T. McGuire

pyperclip version 1.7.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014, Al Sweigart
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of the {organization} nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2014 Al Sweigart

pyproject-hooks version 1.0.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2017 Thomas Kluyver

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

Copyright (c) 2017 Thomas Kluyver

pyrsistent version 0.18.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Name: pyrsistent
Version: 0.18.0
Summary: Persistent/Functional/Immutable data structures
Home-page: http://github.com/tobgu/pyrsistent/
Author: Tobias Gustafsson
Author-email: tobias.l.gustafsson@gmail.com
License: MIT

pyrsistent version 0.18.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2021 Tobias Gustafsson

Permission is hereby granted, free of charge, to any person

obtaining a copy of this software and associated documentation
files (the "Software"), to deal in the Software without
restriction, including without limitation the rights to use,
copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following
conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES
OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT
HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

>>>> toolz.py

Copyright (c) 2013 Matthew Rocklin

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

a. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.
b. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
c. Neither the name of toolz nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2021 Tobias Gustafsson

python version 3.10.10
<<<<<<<<<<xilinx-separator>>>>>>>>>>

A. HISTORY OF THE SOFTWARE
==========

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see https://opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived	Year	Owner	GPL-

	from		compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI yes
1.6	1.5.2	2000	CNRI no
2.0	1.6	2000	BeOpen.com no
1.6.1	1.6	2001	CNRI yes (2)
2.1	2.0+1.6.1	2001	PSF no
2.0.1	2.0+1.6.1	2001	PSF yes
2.1.1	2.1+2.0.1	2001	PSF yes
2.1.2	2.1.1	2002	PSF yes
2.1.3	2.1.2	2002	PSF yes
2.2 and above	2.1.1	2001-now	PSF yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under
the GPL. All Python licenses, unlike the GPL, let you distribute
a modified version without making your changes open source. The
GPL-compatible licenses make it possible to combine Python with
other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible,
because its license has a choice of law clause. According to
CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1
is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's
direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

Python software and documentation are licensed under the
Python Software Foundation License Version 2.

Starting with Python 3.8.6, examples, recipes, and other code in
the documentation are dual licensed under the PSF License Version 2
and the Zero-Clause BSD license.

Some software incorporated into Python is under different licenses.
The licenses are listed with code falling under that license.

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
---

1. This LICENSE AGREEMENT is between the Python Software Foundation
("PSF"), and the Individual or Organization ("Licensee") accessing and
otherwise using this software ("Python") in source or binary form and
its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby
grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce,
analyze, test, perform and/or display publicly, prepare derivative works,
distribute, and otherwise use Python alone or in any derivative version,
provided, however, that PSF's License Agreement and PSF's notice of copyright,
i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023 Python
Software Foundation;
All Rights Reserved" are retained in Python alone or in any derivative version
prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on
or incorporates Python or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF

trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of

law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1
---

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the internet using the following URL: http://hdl.handle.net/1895.22/1013".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of

the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS"
basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. This License Agreement shall be governed by the federal
intellectual property law of the United States, including without
limitation the federal copyright law, and, to the extent such
U.S. federal law does not apply, by the law of the Commonwealth of
Virginia, excluding Virginia's conflict of law provisions.
Notwithstanding the foregoing, with regard to derivative works based
on Python 1.6.1 that incorporate non-separable material that was
previously distributed under the GNU General Public License (GPL), the
law of the Commonwealth of Virginia shall govern this License
Agreement only as to issues arising under or with respect to
Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this
License Agreement shall be deemed to create any relationship of
agency, partnership, or joint venture between CNRI and Licensee. This
License Agreement does not grant permission to use CNRI trademarks or
trade name in a trademark sense to endorse or promote products or
services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying,
installing or otherwise using Python 1.6.1, Licensee agrees to be
bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam,
The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of Stichting Mathematisch
Centrum or CWI not be used in advertising or publicity pertaining to
distribution of the software without specific, written prior
permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE
FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT
OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

ZERO-CLAUSE BSD LICENSE FOR CODE IN THE PYTHON DOCUMENTATION

Permission to use, copy, modify, and/or distribute this software for any
purpose with or without fee is hereby granted.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

>>> Microsoft Reciprocal License (MS-RL)

This license applies to the bootstrapper application that is embedded within the installer. It has no impact on the licensing for the rest of the installer or Python itself, as no code covered by this license exists in any other part of the product.

Microsoft Reciprocal License (MS-RL)

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

1. Definitions
The terms "reproduce," "reproduction," "derivative works," and "distribution" have the same meaning here as under U.S. copyright law.
A "contribution" is the original software, or any additions or changes to the software.
A "contributor" is any person that distributes its contribution under this license.
"Licensed patents" are a contributor's patent claims that read directly on its contribution.

2. Grant of Rights
(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.
(B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

3. Conditions and Limitations
(A) Reciprocal Grants- For any file you distribute that contains code from the software (in source code or binary format), you must provide recipients the source code to that file along with a copy of this license, which license will govern that file. You may license other files that are entirely your own work and do not contain code from the software under any terms you choose.
(B) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.
(C) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.
(D) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.
(E) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.
(F) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

Copyright 2003-2005 Peter Astrand <astrand@lysator.liu.se>
Copyright 2012-2016 Christian Heimes (christian@python.org)
Copyright (c) 1991-1995 Stichting Mathematisch Centrum Amsterdam. All Rights Reserved.
Copyright (C) 1986 Gary S. Brown. You may use this program or code or tables extracted from it as desired without restriction.
Copyright (c) 1998 The Open Group
Copyright 1991-1995 Stichting Mathematisch Centrum Amsterdam The Netherlands
Copyright 2008 by Armin Ronacher. license Python License.
Copyright (c) 2008 Daniel Amelang <dan@amelang.net>
Copyright 2000-2006 Fred L. Drake Jr. <fdrake@users.sourceforge.net>
(c) 2001 John Hornkvist AIX ABI support
Copyright 2016 Pascal Cuoq <cuoq@trust-in-soft.com>
Copyright (C) 2004-2006 Python Software Foundation Authors Baxter Wouters and Warsaw Contact email-sig@python.org
Copyright 2019 David Loffredo <loffredo@steptools.com>
Copyright (c) 2008 Guido U. Draheim <guidod@gmx.de>
Copyright (c) 2016 Don Lewis <truckman@apache.org>
Copyright (c) 2006 Free Software Foundation Inc. derived from unix64.S
Copyright 2009 Gabriel A. Genellina
Copyright 1994 Lance Ellinghouse Cathedral City California Republic United States of America
Copyright (C) 1994 Steen Lumholt.
Copyright (c) 2002 Ranjit Mathew
Copyright 2005 Martin
Copyright 2022 Martin Ettl <ettl.martin78@googlemail.com>
Copyright (c) 2002 Bo Thorsen <bo@suse.de>
Copyright 2012-2015 Dan Nicholson <dbn.lists@gmail.com> dnl dnl This program is free software you can redistribute it and or modify
Copyright (c) 2016 Eric Rahm <erahm@mozilla.com>
Copyright 1990-1995 Stichting Mathematisch Centrum
Copyright 1997-2000 Thai Open Source Software Center Ltd
Copyright 2001-2007 Python Software Foundation Author Ben Gertzfield Barry Warsaw Contact email-sig@python.org
Copyright 2006-2009 Google Inc
Copyright 2000 Mojam Media Inc
copyright restrictions on the use of Python
Copyright 2001 earthian@tama.or.jp
pot_header = _(''' SOME DESCRIPTIVE TITLE. Copyright (C) YEAR ORGANIZATION FIRST AUTHOR <EMAIL@ADDRESS> YEAR.
Copyright (c) 2017 Vclav Slavk <vaclav@slavik.io>
Copyright 2000 Doug White
Copyright (c) 2000-2010 eGenix.com Software GmbH mailto info@egenix.com
Copyright 1997, 1999-2009 Fredrik Lundh
Copyright (c) 1999 Toby Dickenson

Copyright 2001-2006 Twisted Matrix Laboratories
Copyright (c) 2022 Jann Horn <jannh@google.com> Licensed under the MIT license
Copyright 2018 Benjamin Peterson <benjamin@python.org>
(c) 2013-2017 Christian Heimes <christian@python.org>
Copyright (C) 2002-2007 Python Software Foundation Contact email-sig@python.org
Copyright (c) 2017 Rolf Eike Beer <eike@sf-mail.de>
Copyright 2003-2004 Federico Di Gregorio <fog@debian.org>
Copyright (C) 2001-2006 Python Software Foundation Author Keith Dart Contact email-sig@python.org
Copyright 2019'
copyright, and credits are of type
Copyright (c) 2002 Peter O'Gorman <ogorman@users.sourceforge.net>
Copyright CNRI,
Copyright 2001 Autonomous Zones Industries Inc
Copyright 1997-2002 Makoto Matsumoto and Takuji Nishimura
Copyright 1995-2001 Corp for National Research Initiatives
Copyright (c) 2022 Thijs Schreijer <thijs@thijsschreijer.nl> Licensed under the MIT license
Copyright (c) 2020 Boris Kolpackov <boris@codesynthesis.com>
Copyright 2007-2012 Michael Foord & the mock team
Copyright 1995-1998 Eric Young (eay@cryptsoft.com)
Copyright (c) 2011 Maarten Bosmans <mkbosmans@gmail.com>
Copyright was assigned to the Python Software Foundation
copyright notice was updated to include 2001
Copyright 2004-2005 Elemental Security Inc
Copyright 2005-2006 Martin von Lwis
Copyright (C) 1993 by Sun Microsystems Inc. All rights reserved.
Copyright 2002-2016 Karl Waclawek <karl@waclawek.net>
Copyright (C) 1994 X Consortium
Copyright 2001-2003 Greg Stein <gstein@users.sourceforge.net>
(c) 2000 Peter Bosch. All Rights Reserved.
Copyright (c) 1998 Geoffrey Keating
Copyright (C) 1997 2002 2003 2007 2008 Martin von Loewis
Copyright 1991, 2000-2001 Lucent Technologies
Copyright 2001 I'O
Copyright 2002-2004 Free Software Foundation Inc. based on ppc
Copyright (c) 2000 John Hornkvist
Copyright (c) 2016 Gaurav <g.gupta@samsung.com>
Copyright 2000 Timothy O'Malley <timo@alum.mit.edu>
Copyright (C) 2001-2007 Python Software Foundation Author Barry Warsaw Thomas Wouters Anthony Baxter Contact email-sig@python.org
Copyright (C) 2000 Luke Kenneth Casson Leighton <lkcl@samba.org>
Copyright 2006-2007 Georg Brandl

This program is linked with and uses Microsoft Distributable Code copyrighted by Microsoft Corporation. The Microsoft Distributable Code is embedded in each .exe .dll and .pyd file as a result of running the code through a linker.
Copyright (c) 2018 Marco Maggi <marco.maggi-ipsu@poste.it>
Copyright (c) 2019-2020 Ben Wagner <bungeman@chromium.org>
Copyright (c) 2017 Alexander Bluhm <alexander.bluhm@gmx.net>
Copyright 2005 Ian Bicking and contributors written for Paste
Copyright 2000 Guido van Rossum
copyright string for the current Python version, for example
copyright as Python attribute not global 2001-04-28
Copyright 1996 Sam Rushing
Copyright 2005, 2018 Yury Gribov <tetra2005@gmail.com>
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for PowerPC.
Copyright of cfuhash ---------- Creation date 2005-06-24 21 22 40
Copyright 2018 Anton Maklakov <antmak.pub@gmail.com>
Copyright (C) 1995-2011 Jean-loup Gailly and Mark Adler
Copyright 1997-2009 Secret Labs AB
Copyright (c) 1991 1992 by Jeffrey S. Lee jlee@smylex.uucp Warranty and
Copyright 2013 W3C
Copyright (c) 2002 Jorge Acereda <jacereda@users.sourceforge.net> &
Copyright 1981, 2000-2001, 2003-2005, 2008-2009 IBM Corp
Copyright (c) 2017 Viktor Szakats <commit@vsz.me>
Copyright (c) 1996-2008 Red Hat Inc and others.
Copyright button event.
Copyright (c) 1996-2003 Red Hat Inc. Target configuration macros for
Copyright (c) 2004 by Fredrik Lundh <fredrik@pythonware.com>
Copyright (c) 2002 Roger Sayle
Copyright 2007-2014 Georg Brandl. license Python license
Copyright 1996-2003 Red Hat Inc
Copyright 2005-2006 ActiveState Software Inc
Copyright 2004 Outercurve Foundation
Copyright 2012-2013 Larry Hastings
Copyright (c) 2016 Ed Schouten <ed@nuxi.nl>
Copyright 2005 Don Owens
Copyright (c) 2017 Benbuck Nason <bnason@netflix.com>
Copyright (c) 1991 1992 by Jeffrey S. Lee
Copyright 2016 Cristian Rodrguez <crrodriguez@opensuse.org>
Copyright 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright (c) 2008 by Christian Heimes <christian@cheimes.de> Licensed to PSF under
Copyright 2007-2012 Michael Foord & the mock team E-mail fuzzyman AT voidspace DOT org DOT uk
Copyright (c) 2017 Jos Gutirrez de la Concha <jose@zeroc.com>
Copyright 2001-2023 Python Software Foundation
Copyright 2001 Python Software Foundation Barry Warsaw <barry@python.org>

Copyright (C) 2002-2006 Python Software Foundation Contact email-sig@python.org email package unit tests for
Copyright (c) 2017 Chanho Park <chanho61.park@samsung.com>
Copyright 1999-2003 Steve Purcell
Copyright (c) 2001-2022 Expat maintainers
Copyright (c) 2002 Bo Thorsen
Copyright 2004 Scott James Remnant <scott@netsplit.com>. dnl
Copyright and related and neighboring rights to
Copyright (c) 2016 Gustavo Grieco <gustavo.grieco@imag.fr>
Copyright 2005 Marc-Andre Lemburg (mal@lemburg.com)
Copyright 2016-2022 Sebastian Pipping <sebastian@pipping.org>
Copyright 2002 Jorge Acereda <jacereda@users.sourceforge.net> & Peter O'Gorman <ogorman@users.sourceforge.net>
Copyright 2005-2009 Steven Solie <steven@solie.ca>
Copyright 2016 Thomas Beutlich <tc@tbeu.de>
Copyright 2004-2010 Gerhard Hring <gh@ghaering.de>
Copyright 1995-1997 Automatrix Inc
Copyright 2008 Armin Ronacher
Copyright 2000 BeOpen.com
Copyright (c) 2009 2010 Dustin J. Mitchell <dustin@zmanda.com>
Copyright 1992-2021 Free Software Foundation Inc
Copyright (C) 2001-2007 Python Software Foundation Author Anthony Baxter Contact email-sig@python.org
Copyright (c) 2022 Jeffrey Walton <noloader@gmail.com>
Copyright (c) 2009 2010 Zmanda Inc.
Copyright (c) 2017 Hans Wennborg <hans@chromium.org>
Copyright (c) 2022 Samanta Navarro <ferivoz@riseup.net>
Copyright 2006-2008 R Oudkerk
Copyright (c) 2019 Vadim Zeitlin <vadim@zeitlins.org>
Copyright 1999-2006 Gregory P. Ward
Copyright others,
Copyright (C) 2000 Bastian Kleineidam
Copyright (c) 2018 Mariusz Zaborski <oshogbo@vexillium.org>
copyright applies to Dialog, askinteger, askfloat and asktring
Copyright 2009 Brian Quinlan
Copyright 2021 Dong-hee Na <donghee.na@python.org>
copyright text output at startup
Copyright 1995-1999 WIDE Project
Copyright (C) 2006 - 2010 Gregor Lingl email glingl@aon.at
Copyright (C) 2001-2010 Python Software Foundation Contact email-sig@python.org email package unit tests
Copyright (C) 2001 2002 Python Software Foundation and were written by Barry Warsaw.
Copyright 2013 Marek Majkowski <marek@popcount.org>
Copyright 1992-1994 David Gottner

Copyright Disney Enterprises, Inc
Copyright (c) 1999-2000 Marc-Andre Lemburg mailto mal@lemburg.com
Copyright (C) 2001 2002 Python Software Foundation csv package unit tests
Copyright 1991-1999, 2002 Unicode Inc
Copyright 1996 1997 by Oliver Andrich Koblenz Germany.
Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.
Copyright 2000 Clark Cooper <coopercc@users.sourceforge.net>
Copyright 1991-2023 xA9
Copyright text can be found in the file
Copyright 2017-2022 Rhodri James <rhodri@wildebeest.org.uk>
Copyright 2005 Marc-Andre Lemburg
Copyright 2005-2010 Gregory P. Smith (greg@krypto.org)
Copyright 1991-1995 Stichting Mathematisch Centrum Amsterdam'
Copyright 1999 Bioreason Inc
Copyright (C) 2002 Lars Gustaebel <lars@gustaebel.de> All rights reserved.
Copyright (C) 2002 2003 Python Software Foundation. Written by Greg Ward <gward@python.net>
Copyright (C) 2003-2013 Python Software Foundation import copy import operator

python version 3.8.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

History and License
History of the software
Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://www.cwi.nl/) in the Netherlands as a successor of a language called ABC. Guido remains Python¬©s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see https://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation; see https://www.zope.org/). In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see https://opensource.org/ for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release

Derived from

Year

Owner

GPL compatible¬©

0.9.0 thru 1.2

n/a

1991-1995

CWI

yes

1.3 thru 1.5.2

1.2

1995-1999

CNRI

yes

1.6

1.5.2

2000

CNRI

no

2.0

1.6

2000

BeOpen.com

no

1.6.1

1.6

2001

CNRI

no

2.1

2.0+1.6.1

2001

PSF

no

2.0.1

2.0+1.6.1

2001

PSF

yes

2.1.1

2.1+2.0.1

2001

PSF

yes

2.1.2

2.1.1

2002

PSF

yes

2.1.3

2.1.2

2002

PSF

yes

2.2 and above

2.1.1

2001-now

PSF

yes

Note GPL-compatible doesn¬©t mean that we¬©re distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don¬©t.
Thanks to the many outside volunteers who have worked under Guido¬©s direction to make these releases possible.

Terms and conditions for accessing or otherwise using Python

PSF LICENSE AGREEMENT FOR PYTHON 3.8.5

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 3.8.5 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 3.8.5 alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright ¬© 2001-2020 Python Software Foundation; All Rights Reserved" are retained in Python 3.8.5 alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 3.8.5 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 3.8.5.

4. PSF is making Python 3.8.5 available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 3.8.5 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 3.8.5 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 3.8.5, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python 3.8.5, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR
WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and

otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright ¬© 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: http://hdl.handle.net/1895.22/1013."

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY
OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed

under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright ¬© 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Licenses and Acknowledgements for Incorporated Software

This section is an incomplete, but growing list of licenses and acknowledgements for third-party software incorporated in the Python distribution.

Mersenne Twister

The _random module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

3. The names of its contributors may not be used to endorse or promote
   products derived from this software without specific prior written
   permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Any feedback is very welcome.
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)
Sockets
The socket module uses the functions, getaddrinfo(), and getnameinfo(), which are coded in separate source files from the WIDE Project, http://www.wide.ad.jp/.

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. Neither the name of the project nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.
Asynchronous socket services
The asynchat and asyncore modules contain the following notice:

Copyright 1996 by Sam Rushing

All Rights Reserved

Permission to use, copy, modify, and distribute this software and
its documentation for any purpose and without fee is hereby
granted, provided that the above copyright notice appear in all
copies and that both that copyright notice and this permission
notice appear in supporting documentation, and that the name of Sam
Rushing not be used in advertising or publicity pertaining to
distribution of the software without specific, written prior
permission.

SAM RUSHING DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN
NO EVENT SHALL SAM RUSHING BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,

NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
Cookie management
The http.cookies module contains the following notice:

Copyright 2000 by Timothy O'Malley <timo@alum.mit.edu>

All Rights Reserved

Permission to use, copy, modify, and distribute this software
and its documentation for any purpose and without fee is hereby
granted, provided that the above copyright notice appear in all
copies and that both that copyright notice and this permission
notice appear in supporting documentation, and that the name of
Timothy O'Malley not be used in advertising or publicity
pertaining to distribution of the software without specific, written
prior permission.

Timothy O'Malley DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS, IN NO EVENT SHALL Timothy O'Malley BE LIABLE FOR
ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.
Execution tracing
The trace module contains the following notice:

portions copyright 2001, Autonomous Zones Industries, Inc., all rights...
err... reserved and offered to the public under the terms of the
Python 2.2 license.
Author: Zooko O'Whielacronx
http://zooko.com/
mailto:zooko@zooko.com

Copyright 2000, Mojam Media, Inc., all rights reserved.
Author: Skip Montanaro

Copyright 1999, Bioreason, Inc., all rights reserved.
Author: Andrew Dalke

Copyright 1995-1997, Automatrix, Inc., all rights reserved.
Author: Skip Montanaro

Copyright 1991-1995, Stichting Mathematisch Centrum, all rights reserved.

Permission to use, copy, modify, and distribute this Python software and
its associated documentation for any purpose without fee is hereby
granted, provided that the above copyright notice appears in all copies,
and that both that copyright notice and this permission notice appear in
supporting documentation, and that the name of neither Automatrix,
Bioreason or Mojam Media be used in advertising or publicity pertaining to
distribution of the software without specific, written prior permission.
UUencode and UUdecode functions
The uu module contains the following notice:

Copyright 1994 by Lance Ellinghouse
Cathedral City, California Republic, United States of America.
All Rights Reserved
Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of Lance Ellinghouse
not be used in advertising or publicity pertaining to distribution
of the software without specific, written prior permission.
LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE CENTRUM BE LIABLE
FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT
OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
  between ascii and binary. This results in a 1000-fold speedup. The C
  version is still 5 times faster, though.
- Arguments more compliant with Python standard
XML Remote Procedure Calls
The xmlrpc.client module contains the following notice:

The XML-RPC client interface is

Copyright (c) 1999-2002 by Secret Labs AB
Copyright (c) 1999-2002 by Fredrik Lundh

By obtaining, using, and/or copying this software and/or its
associated documentation, you agree that you have read, understood,
and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and
its associated documentation for any purpose and without fee is
hereby granted, provided that the above copyright notice appears in
all copies, and that both that copyright notice and this permission
notice appear in supporting documentation, and that the name of
Secret Labs AB or the author not be used in advertising or publicity
pertaining to distribution of the software without specific, written
prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANT-
ABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR
BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE
OF THIS SOFTWARE.
test_epoll
The test_epoll module contains the following notice:

Copyright (c) 2001-2006 Twisted Matrix Laboratories.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION

WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
Select kqueue
The select module contains the following notice for the kqueue interface:

Copyright (c) 2000 Doug White, 2006 James Knight, 2007 Christian Heimes
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.
SipHash24
The file Python/pyhash.c contains Marek Majkowski¬© implementation of Dan Bernstein¬©s SipHash24 algorithm. It contains the following note:

<MIT License>
Copyright (c) 2013 Marek Majkowski <marek@popcount.org>

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
</MIT License>

Original location:
  https://github.com/majek/csiphash/

Solution inspired by code from:
  Samuel Neves (supercop/crypto_auth/siphash24/little)
  djb (supercop/crypto_auth/siphash24/little2)
  Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)
strtod and dtoa
The file Python/dtoa.c, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from http://www.netlib.org/fp/. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice:

```
/****************************************************************
 *
 * The author of this software is David M. Gay.
 *
 * Copyright (c) 1991, 2000, 2001 by Lucent Technologies.
 *
 * Permission to use, copy, modify, and distribute this software for any
 * purpose without fee is hereby granted, provided that this entire notice
 * is included in all copies of any software which is or includes a copy
 * or modification of this software and in all copies of the supporting
 * documentation for such software.
 *
 * THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED
 * WARRANTY.  IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY
 * REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY
 * OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.
 *
 ***************************************************************/
```

OpenSSL
The modules hashlib, posix, ssl, crypt use the OpenSSL library for added performance if made available by the operating system. Additionally, the Windows and Mac OS X installers for Python may include a copy of the OpenSSL libraries, so we include a copy of the OpenSSL license here:

```
 LICENSE ISSUES
 ==============

 The OpenSSL toolkit stays under a dual license, i.e. both the conditions of
 the OpenSSL License and the original SSLeay license apply to the toolkit.
 See below for the actual license texts. Actually both licenses are BSD-style
```

Open Source licenses. In case of any license issues related to OpenSSL
please contact openssl-core@openssl.org.

OpenSSL License

```
 /* ====================================================================
  * Copyright (c) 1998-2008 The OpenSSL Project.  All rights reserved.
  *
  * Redistribution and use in source and binary forms, with or without
  * modification, are permitted provided that the following conditions
  * are met:
  *
  * 1. Redistributions of source code must retain the above copyright
  *    notice, this list of conditions and the following disclaimer.
  *
  * 2. Redistributions in binary form must reproduce the above copyright
  *    notice, this list of conditions and the following disclaimer in
  *    the documentation and/or other materials provided with the
  *    distribution.
  *
  * 3. All advertising materials mentioning features or use of this
  *    software must display the following acknowledgment:
  *    "This product includes software developed by the OpenSSL Project
  *    for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
  *
  * 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to
  *    endorse or promote products derived from this software without
  *    prior written permission. For written permission, please contact
  *    openssl-core@openssl.org.
  *
  * 5. Products derived from this software may not be called "OpenSSL"
  *    nor may "OpenSSL" appear in their names without prior written
  *    permission of the OpenSSL Project.
  *
  * 6. Redistributions of any form whatsoever must retain the following
  *    acknowledgment:
  *    "This product includes software developed by the OpenSSL Project
  *    for use in the OpenSSL Toolkit (http://www.openssl.org/)"
  *
  * THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
  * EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
  * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
  * PURPOSE ARE DISCLAIMED.  IN NO EVENT SHALL THE OpenSSL PROJECT OR
```

```
 * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
 * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
 * STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
 * OF THE POSSIBILITY OF SUCH DAMAGE.
 * ====================================================================
 *
 * This product includes cryptographic software written by Eric Young
 * (eay@cryptsoft.com).  This product includes software written by Tim
 * Hudson (tjh@cryptsoft.com).
 *
 */
```

Original SSLeay License

```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
 * All rights reserved.
 *
 * This package is an SSL implementation written
 * by Eric Young (eay@cryptsoft.com).
 * The implementation was written so as to conform with Netscapes SSL.
 *
 * This library is free for commercial and non-commercial use as long as
 * the following conditions are aheared to.  The following conditions
 * apply to all code found in this distribution, be it the RC4, RSA,
 * lhash, DES, etc., code; not just the SSL code.  The SSL documentation
 * included with this distribution is covered by the same copyright terms
 * except that the holder is Tim Hudson (tjh@cryptsoft.com).
 *
 * Copyright remains Eric Young's, and as such any Copyright notices in
 * the code are not to be removed.
 * If this package is used in a product, Eric Young should be given attribution
 * as the author of the parts of the library used.
 * This can be in the form of a textual message at program startup or
 * in documentation (online or textual) provided with the package.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the copyright
```

```
   *    notice, this list of conditions and the following disclaimer.
   * 2. Redistributions in binary form must reproduce the above copyright
   *    notice, this list of conditions and the following disclaimer in the
   *    documentation and/or other materials provided with the distribution.
   * 3. All advertising materials mentioning features or use of this software
   *    must display the following acknowledgement:
   *    "This product includes cryptographic software written by
   *     Eric Young (eay@cryptsoft.com)"
   *    The word 'cryptographic' can be left out if the rouines from the library
   *    being used are not cryptographic related :-).
   * 4. If you include any Windows specific code (or a derivative thereof) from
   *    the apps directory (application code) you must include an acknowledgement:
   *    "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
   *
   * THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
   * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
   * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
   * ARE DISCLAIMED.  IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
   * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
   * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
   * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
   * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
   * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
   * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
   * SUCH DAMAGE.
   *
   * The licence and distribution terms for any publically available version or
   * derivative of this code cannot be changed.  i.e. this code cannot simply be
   * copied and put under another distribution licence
   * [including the GNU Public Licence.]
   */
```

expat

The pyexpat extension is built using an included copy of the expat sources unless the build is configured --with-system-expat:

```
Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd
                        and Clark Cooper

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
```

the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
libffi
The _ctypes extension is built using an included copy of the libffi sources unless the build is
configured --with-system-libffi:

Copyright (c) 1996-2008 Red Hat, Inc and others.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
``Software''), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT
HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.
zlib
The zlib extension is built using an included copy of the zlib sources if the zlib version found on
the system is too old to be used for the build:

Copyright (C) 1995-2011 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu
cfuhash
The implementation of the hash table used by the tracemalloc is based on the cfuhash project:

Copyright (c) 2005 Don Owens
All rights reserved.

This code is released under the BSD license:

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

  * Redistributions of source code must retain the above copyright
    notice, this list of conditions and the following disclaimer.

  * Redistributions in binary form must reproduce the above
    copyright notice, this list of conditions and the following
    disclaimer in the documentation and/or other materials provided
    with the distribution.

  * Neither the name of the author nor the names of its
    contributors may be used to endorse or promote products derived
    from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS

"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
OF THE POSSIBILITY OF SUCH DAMAGE.

libmpdec

The _decimal module is built using an included copy of the libmpdec library unless the build is configured --with-system-libmpdec:

Copyright (c) 2008-2016 Stefan Krah. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

W3C C14N test suite

The C14N 2.0 test suite in the test package (Lib/test/xmltestdata/c14n-20/) was retrieved from the W3C website at https://www.w3.org/TR/xml-c14n2-testcases/ and is distributed under the 3-clause BSD license:

Copyright (c) 2013 W3C(R) (MIT, ERCIM, Keio, Beihang), All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of works must retain the original copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the original copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the W3C nor the names of its contributors may be used to endorse or promote products derived from this work without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ¬©AS IS¬© AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Python and this documentation is:

Copyright ¬© 2001-2020 Python Software Foundation. All rights reserved.

Copyright ¬© 2000 BeOpen.com. All rights reserved.

Copyright ¬© 1995-2000 Corporation for National Research Initiatives. All rights reserved.

Copyright ¬© 1991-1995 Stichting Mathematisch Centrum. All rights reserved.

>>>>> wsgiref

Copyright (C) 2002 Lars Gustaebel <lars@gustaebel.de>
All rights reserved.
#
Permission is hereby granted, free of charge, to any person
obtaining a copy of this software and associated documentation
files (the "Software"), to deal in the Software without

restriction, including without limitation the rights to use,
copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following
conditions:
#
The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES
OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT
HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.
#

Copyright 2004 ActiveState
Copyright 2004-2007 Kevin B. Kenny
Copyright 1999-2000 Marc-Andre Lemburg mailto mal@lemburg.com
Copyright 2003-2005 Peter Astrand <astrand@lysator.liu.se>
Copyright 1995-2017 Mark Adler
Copyright 2003-2013 Python Software Foundation import copy import operator
Copyright 1991-1994 The Regents of the University of California
Copyright 2004-2005 Gerhard Hring <gh@ghaering.de>
Copyright 2001-2006 Python Software Foundation Author Keith Dart Contact email-sig@python.org
Copyright 1991-1995 Stichting Mathematisch Centrum Amsterdam The Netherlands
Copyright 2001-2020 Python Software Foundation
Copyright 1996-2014 Anthony Green Red Hat Inc and others
Copyright 2001-2003 David Gravereaux
Copyright 1994-1996 Expert Interface Technologies
Copyright (C) 2008 Keith Vetter
Copyright 1994 Lance Ellinghouse Cathedral City California Republic United States of America
Copyright 2005 Martin
Copyright 1990-1995 Stichting Mathematisch Centrum
Copyright 2001-2007 Python Software Foundation Author Ben Gertzfield Barry Warsaw Contact email-sig@python.org
Copyright 2006-2009 Google Inc
Copyright 2000 Mojam Media Inc
Copyright 2007-2008 Daniel A. Steffen <das@users.sourceforge.net>

Copyright (c) 2003-2008 Patrick Thoyts
Copyright 1994-1998 Sun Microsystems Inc
Copyright (c) 2006 by Pat Thoyts
Copyright 1997, 1999-2009 Fredrik Lundh
Copyright 2001-2006 Twisted Matrix Laboratories
Copyright 1999-2000 Jeffrey Hobbs
Copyright 1998 Mark Harrison
Copyright 2004, 2008-2009 Pat Thoyts <patthoyts@users.sourceforge.net>
Copyright 1024, 2048, 3072, 3526, 8192 The OpenSSL Authors. All rights reserved.
Copyright 2002-2006 Python Software Foundation Contact email-sig@python.org email package unit tests for
Copyright 2001 Autonomous Zones Industries Inc
Copyright 1995-2001 Corp for National Research Initiatives
Copyright 1993-1999 Ioi Kim Lam
Copyright Unspecified
Copyright 2007-2012 Michael Foord & the mock team
Copyright (c) 1998-2019 The OpenSSL Project. All rights reserved.
Copyright 1995-1998 Eric Young (eay@cryptsoft.com)
Copyright 2009-2010 Donal K. Fellows
Copyright 2004-2005 Elemental Security Inc
Copyright 2001-2002 Python Software Foundation csv package unit tests
Copyright 2005-2006 Martin von Lwis
Copyright 2004-2007 Gerhard H
Copyright 2004 Joe English
Copyright 2000 Timothy O'Malley <timo@alum.mit.edu>
Copyright 1998 Scritpics Corp
Copyright 2006-2007 Georg Brandl
This program is linked with and uses Microsoft Distributable Code copyrighted by Microsoft Corporation. The Microsoft Distributable Code is embedded in each .exe .dll and .pyd file as a result of running the code through a linker.
Copyright 1987-1994 Adobe Systems Inc
Copyright 2000 Ajuba Solutions Contributions from Don Porter NIST
Copyright 1998-2000 Ajuba Solutions
Copyright 2001-2007 Python Software Foundation Author Barry Warsaw Thomas Wouters Anthony Baxter Contact email-sig@python.org
Copyright 2005 Ian Bicking and contributors written for Paste
Copyright 2000 Guido van Rossum
Copyright 1996 Sam Rushing
Copyright 2013 W3C
Copyright 1981, 2000-2001, 2003-2005, 2008-2009 IBM Corp
Copyright 1996-2010 Julian R Seward
Copyright Microsoft Corporation. All rights reserved.
Copyright 2012-2013 Larry Hastings
Copyright YEAR ORGANIZATION FIRST AUTHOR <EMAIL@ADDRESS>

Copyright 2001-2007 Python Software Foundation Author Anthony Baxter Contact email-sig@python.org
Copyright 1991-1995 Stichting Mathematisch Centrum Amsterdam
Copyright 2008 Christian Heimes <christian@cheimes.de>
Copyright 2007-2012 Michael Foord & the mock team E-mail fuzzyman AT voidspace DOT org DOT uk
Copyright 2000-2010 eGenix.com Software GmbH mailto info@egenix.com
Copyright 2002 ActiveState Corp
Copyright 2001 Python Software Foundation Barry Warsaw <barry@python.org>
Copyright 1999-2003 Steve Purcell
Copyright (c) 2017 Ashok P. Nadkarni ----------
-
Copyright Copyright 2001 by ActiveState Corporation et al
Copyright 2000-2001 Tix Project Group
Copyright 1995-1997 Automatrix Inc
Copyright 2008 Armin Ronacher
Copyright 2001-2010 Python Software Foundation Contact email-sig@python.org email package unit tests
Copyright 2000 BeOpen.com
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright 2004-2006 Python Software Foundation Authors Baxter Wouters and Warsaw Contact email-sig@python.org
Copyright 2002-2003 Python Software Foundation. Written by Greg Ward <gward@python.net>
Copyright 2007 ActiveState Software Inc
Copyright 2006-2008 R Oudkerk
Copyright 2000 Bastian Kleineidam
Copyright 1999-2006 Gregory P. Ward
Copyright (c) 2010-2015 by Harald Oehlmann.
Copyright 1998 The Open Group
Copyright 2001-2002 Python Software Foundation and were written by Barry Warsaw
Copyright 2009 Brian Quinlan
Copyright 2002 Lars Gustaebel <lars@gustaebel.de>
Copyright 2000 Luke Kenneth Casson Leighton <lkcl@samba.org>
Copyright 1994 X Consortium
Copyright Copyright 2001-2016 Python Software Foundation. Copyright 2000 BeOpen.com. Copyright 1995-2001 CNRI. Copyright 1991-1995 SMC.
Copyright 1998-2000 Scriptics Corp
Copyright 2006-2010 Gregor Lingl email glingl@aon.at
Copyright 1998 D. J. Hagberg Jr. and Global Atmospherics Inc
Copyright 2008 Armin Ronacher. license Python License
Copyright 1997-2002 Secret Labs AB
Copyright 1995-1996 Virginia Polytechnic Institute & State University Blacksburg Virginia USA and Fred L. Drake Jr. Reston Virginia USA

Copyright 2005-2010 Gregory P. Smith (greg@krypto.org)
Copyright 1999 Bioreason Inc
Copyright 2002-2007 Python Software Foundation Contact email-sig@python.org

python-attrs version 18.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT License, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2015 Hynek Schlawack

python-backcall version 0.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2014, Thomas Kluyver
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this
  list of conditions and the following disclaimer in the documentation and/or
  other materials provided with the distribution.

* Neither the name of the {organization} nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2014 Thomas Kluyver
Copyright 2013 The IPython Development Team
Copyright (C) 2013 Aaron Iles Used under Apache License Version

python-blessings version 1.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT License, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2011 Erik Rose

python-cm2 version 0.9.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT License, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2018 Eric Lin <anselor@gmail.com> Released
Copyright 2016 Federico Ceratto <federico.ceratto@gmail.com> Released
Copyright 2018 Jared Crapo <jared@kotfu.net> Released under MIT license see LICENSE file
Copyright 2017-2018 Todd Leonhardt <todd.leonhardt@gmail.com> Released
Copyright (c) 2008-2016 Catherine Devlin and others

python-dateutil version 2.8.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2017- Paul Ganssle <paul@ganssle.io>

Copyright 2017- dateutil contributors (see AUTHORS file)

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

The above license applies to all contributions after 2017-12-01, as well as
all contributions that have been re-licensed (see AUTHORS file for the list of
contributors who have re-licensed their code).
---
dateutil - Extensions to the standard Python datetime module.

Copyright (c) 2003-2011 - Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright (c) 2012-2014 - Tomi Pievil¬©inen <tomi.pievilainen@iki.fi>
Copyright (c) 2014-2016 - Yaron de Leeuw <me@jarondl.net>
Copyright (c) 2015- - Paul Ganssle <paul@ganssle.io>
Copyright (c) 2015- - dateutil contributors (see AUTHORS file)

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.
* Neither the name of the copyright holder nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR

CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The above BSD License Applies to all code, even that also covered by Apache 2.0.

Copyright 2003-2011 Gustavo Niemeyer <gustavo@niemeyer.net>
Copyright 2015, 2017 Paul Ganssle <paul@ganssle.io>
Copyright 2014-2016 Yaron de Leeuw <me@jarondl.net>
Copyright 2015, 2017 dateutil contributors
Copyright 2012-2014 Tomi Pievilinen <tomi.pievilainen@iki.fi>

python-dateutil version 2.8.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2017- Paul Ganssle <paul@ganssle.io>
Copyright 2017- dateutil contributors (see AUTHORS file)

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

The above license applies to all contributions after 2017-12-01, as well as
all contributions that have been re-licensed (see AUTHORS file for the list of
contributors who have re-licensed their code).
---
dateutil - Extensions to the standard Python datetime module.

Copyright (c) 2003-2011 - Gustavo Niemeyer <gustavo@niemeyer.net>

Copyright (c) 2012-2014 - Tomi PievilV§inen <tomi.pievilainen@iki.fi>
Copyright (c) 2014-2016 - Yaron de Leeuw <me@jarondl.net>
Copyright (c) 2015- - Paul Ganssle <paul@ganssle.io>
Copyright (c) 2015- - dateutil contributors (see AUTHORS file)

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.
* Neither the name of the copyright holder nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The above BSD License Applies to all code, even that also covered by Apache 2.0.

python-decorator version 5.0.9
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2005-2018, Michele Simionato
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

  Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.
  Redistributions in bytecode form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in
  the documentation and/or other materials provided with the
  distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS
OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.

Copyright 2005-2021 Michele Simionato

python-decorator version 5.1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2005-2018, Michele Simionato
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

  Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.
  Redistributions in bytecode form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in

the documentation and/or other materials provided with the
distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS
OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.

Copyright 2005-2021 Michele Simionato

python-importlib_metadata version 6.8.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any

risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Copyright statement to Your modifications and

python-ipython version 7.23.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 3-Clause License

- Copyright (c) 2008-Present, IPython Development Team
- Copyright (c) 2001-2007, Fernando Perez <fernando.perez@colorado.edu>
- Copyright (c) 2001, Janko Hauser <jhauser@zscout.de>
- Copyright (c) 2001, Nathaniel Gray <n8gray@caltech.edu>

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of the copyright holder nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 2010-2011 IPython Development Team. ----------

Copyright 2010 Doug Hellmann
(c) 2009 by Robert Kern. license BSD License.
Copyright 2014-2015 Jonathan Slenders
Copyright 2001 Janko Hauser <jhauser@zscout.de> and
Copyright 2008-2013, 2018 The IPython Development Team
Copyright (C) 2008 Pauli Virtanen <pav@iki.fi>
Copyright resulting from Directive
Copyright 2001 Nathaniel Gray <n8gray@caltech.edu>
copyright 2007 by Armin Ronacher. Portions
copyright to 2011
Copyright (c) 2008-Present IPython Development Team -
Copyright 2001-2007 Fernando Perez <fernando.perez@colorado.edu>
Copyright 2001-2006 Fernando Perez <fperez@colorado.edu>
Copyright (C) 2005 Jrgen Stenarson <jorgen.stenarson@bostream.nu>
Copyright (C) 2000 Thomas Heller
copyright date to 2012
Copyright 2008-2012 IPython Development Team
Copyright (C) 2005-2006 Fernando Perez. <Fernando.Perez@colorado.edu>
Copyright (C) 2005 Fernando Perez <fperez@colorado.edu> Brian E Granger <ellisonbg@gmail.com> Benjamin Ragan-Kelley <benjaminrk@gmail.com>
Copyright 2008, 2012 The IPython Development Team ----------

Copyright (C) 2016 The IPython Team <ipython-dev@scipy.org>
Copyright 2001 Janko Hauser <jhauser@zscout.de>
Copyright (c) 2001 Janko Hauser <jhauser@zscout.de> -
Copyright 2001 Python Software Foundation www.python.org
Copyright (c) 2001-2007 Fernando Perez <fernando.perez@colorado.edu> -
Copyright 2001-2007 Fernando Perez. <fperez@colorado.edu>

python-jedi version 0.18.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) <2013> <David Halter and others, see AUTHORS.txt>

The text of the MIT License, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

python-ruamel-yaml version 0.17.32
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) 2014-2023 Anthon van der Neut, Ruamel bvba

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright (c) 2014-2023 Anthon van der Neut Ruamel bvba

pytz version 2020.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2003-2019 Stuart Bishop <stuart@stuartbishop.net>

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

>>>> Public Domain

This file is in the public domain, so clarified as of
2009-05-17 by Arthur David Olson.

Copyright 2003-2019 Stuart Bishop <stuart@stuartbishop.net>

pytz version 2023.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2003-2019 Stuart Bishop <stuart@stuartbishop.net>

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in

all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2003-2019 Stuart Bishop <stuart@stuartbishop.net>

pyyaml version 6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2017-2021 Ingy dvÉ¬ðt Net
Copyright (c) 2006-2016 Kirill Simonov

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2017-2021 Ingy dt Net
Copyright (c) 2006-2016 Kirill Simonov

pyzmq version 22.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GNU LESSER GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data

and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the

portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

SPECIAL EXCEPTION GRANTED BY COPYRIGHT HOLDERS

As a special exception, copyright holders give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you must extend this exception to your version of the library.

Note: this exception relieves you of any obligations under sections 4 and 5 of this license, and section 6 of the GNU General Public License.

>>> BSD
PyZMQ is licensed under the terms of the Modified BSD License (also known as New or Revised BSD), as follows:

Copyright (c) 2009-2012, Brian Granger, Min Ragan-Kelley

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of PyZMQ nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

qtpy version 1.11.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) The Spyder Development Team

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

rapidjson version 1.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Tencent is pleased to support the open source community by making RapidJSON available.

Copyright (C) 2015 THL A29 Limited, a Tencent company, and Milo Yip. All rights reserved.

If you have downloaded a copy of the RapidJSON binary from Tencent, please note that the RapidJSON binary is licensed under the MIT License.
If you have downloaded a copy of the RapidJSON source code from Tencent, please note that RapidJSON source code is licensed under the MIT License, except for the third-party components listed below which are subject to different license terms. Your integration of RapidJSON into your own projects may require compliance with the MIT License, as well as the other licenses applicable to the third-party components included within RapidJSON. To avoid the problematic JSON license in your own projects, it's sufficient to exclude the bin/jsonchecker/ directory, as it's the only code under the JSON license.
A copy of the MIT License is included in this file.

Other dependencies and licenses:

Open Source Software Licensed Under the BSD License:

The msinttypes r29
Copyright (c) 2006-2013 Alexander Chemeris
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS AND CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Open Source Software Licensed Under the JSON License:

---

json.org
Copyright (c) 2002 JSON.org
All Rights Reserved.

JSON_checker
Copyright (c) 2002 JSON.org
All Rights Reserved.

Terms of the JSON License:

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

The Software shall be used for Good, not Evil.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Terms of the MIT License:

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2015 THL
Copyright 2002 JSON.org
Copyright (c) 2006-2013 Alexander Chemeris All rights reserved.

react version 16.13.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2013 present Facebook Inc

react-bootstrap-dom-helpers version 3.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2013-2015 Facebook Inc
Copyright (c) 2015 Jason Quense
(c) 2010-2015 Thomas Fuchs Zepto.js may be freely distributed under the MIT license. var simpleSelectorRE

react-is version 16.10.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

react-redux version 7.2.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2015 Yahoo Inc
Copyright 2013 present Facebook Inc
Copyright 2015 present Dan Abramov

reactjs-react-transition-group version 2.9
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 3-Clause License

Copyright (c) 2018, React Community
Forked from React (https://github.com/facebook/react) Copyright 2013-present, Facebook, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of the copyright holder nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2013 present Facebook Inc
Copyright (c) 2018 React Community Forked from React

reactstrap version 8.5.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this
document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2016 Federico Zivolo and contributors
Copyright 2013-2014 present Facebook Inc
Copyright (c) 2016-Present Eddy Hernandez Chris Burrell Evan Sharp
Copyright 2017 Jed Watson

redux version 4.0.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2015 present Dan Abramov

redux-promise-middleware version 6.1.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2015 Patrick Burtchaell

redux-thunk version 2.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2015 present Dan Abramov

rich version 9.12.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2020 Will McGugan
cli-spinners MIT License Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com) Permission is hereby granted free of charge to any person obtaining a copy of this software and associated documentation files (the Software) to deal

rich version 9.13.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2020 Will McGugan

rlwrap version 0.37
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the GNU General Public License, Version 3, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

COPYRIGHT TEXT:
/* rlwrap - a readline wrapper
  (C) 2000-2007 Hans Lub
  This program is free software; you can redistribute it and/or
  modify it under the terms of the GNU General Public License
  as published by the Free Software Foundation; either version 2
  of the License, or (at your option) any later version.
  This program is distributed in the hope that it will be useful,
  but WITHOUT ANY WARRANTY; without even the implied warranty of
  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
  GNU General Public License for more details.
  You should have received a copy of the GNU General Public License
  along with this program; if not, write to the Free Software
  Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301,

COPYRIGHT TEXT:
/* main.c: main(), initialisation and cleanup
 * (C) 2000-2009 Hans Lub
 *
 * This program is free software; you can redistribute it and/or modify
 * it under the terms of the GNU General Public License as published by
 * the Free Software Foundation; either version 2 of the License , or
 * (at your option) any later version.

```
 *
 *  This program is distributed in the hope that it will be useful,
 *  but WITHOUT ANY WARRANTY; without even the implied warranty of
 *  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
 *  GNU General Public License for more details.
 *
 *  You should have received a copy of the GNU General Public License
 *  along with this program; see the file COPYING.  If not, write to
 *  the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA.
 *
 *  You may contact the author by e-mail:  hlub@knoware.nl
 */
```

COPYRIGHT TEXT:

```
/* filter.c : spawning a filter and using it to re-write input, output, history and
 * (C) 2000-2007 Hans Lub
 *
 *  This program is free software; you can redistribute it and/or modify
 *  it under the terms of the GNU General Public License as published by
 *  the Free Software Foundation; either version 2 of the License , or
 *  (at your option) any later version.
 *
 *  This program is distributed in the hope that it will be useful,
 *  but WITHOUT ANY WARRANTY; without even the implied warranty of
 *  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
 *  GNU General Public License for more details.
 *
 *  You should have received a copy of the GNU General Public License
 *  along with this program; see the file COPYING.  If not, write to
 *  the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA.
 *
 *  You may contact the author by e-mail:  hlub@knoware.nl
 */
```

COPYRIGHT TEXT:

```
/*  signals.c: signal handling */
/*  This program is free software; you can redistribute it and/or modify
    it under the terms of the GNU General Public License as published by
    the Free Software Foundation; either version 2 of the License , or
    (at your option) any later version.
    This program is distributed in the hope that it will be useful,
    but WITHOUT ANY WARRANTY; without even the implied warranty of
    MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
    GNU General Public License for more details.
```

   You should have received a copy of the GNU General Public License
   along with this program; see the file COPYING. If not, write to
   the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA.
   You may contact the author by:
   e-mail: hlub@knoware.nl
*/

COPYRIGHT TEXT:
/*
 * Shamelessly ripped out of rxvt-2.7.10 (Copyright (c) 1999-2001
 * Geoff Wing <gcw@pobox.com>) by Hans Lub <hlub@knoware.nl>
 *
 * All portions of code are copyright by their respective author/s.
 *
 * This program is free software; you can redistribute it and/or modify
 * it under the terms of the GNU General Public License as published by
 * the Free Software Foundation; either version 2 of the License, or
 * (at your option) any later version.
 *
 * This program is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
 * GNU General Public License for more details.
 *
 * You should have received a copy of the GNU General Public License
 * along with this program; if not, write to the Free Software
 * Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
 --/

COPYRIGHT TEXT:
/* term.c: terminal handling, cursor movement etc.
   (C) 2000-2007 Hans Lub
   This program is free software; you can redistribute it and/or modify
   it under the terms of the GNU General Public License as published by
   the Free Software Foundation; either version 2 of the License , or
   (at your option) any later version.
   This program is distributed in the hope that it will be useful,
   but WITHOUT ANY WARRANTY; without even the implied warranty of
   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
   GNU General Public License for more details.
   You should have received a copy of the GNU General Public License
   along with this program; see the file COPYING. If not, write to
   the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA.
   You may contact the author by:

e-mail: hlub@knoware.nl
*/

COPYRIGHT TEXT:
/* rlwrap.h: includes, definitions, declarations */
/* This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License , or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; see the file COPYING. If not, write to
the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA.
You may contact the author by:
e-mail: hlub@knoware.nl
*/

COPYRIGHT TEXT:
#! /bin/sh
Guess values for system-dependent variables and create Makefiles.
Generated by GNU Autoconf 2.64.
#
Copyright (C) 1992, 1993, 1994, 1995, 1996, 1998, 1999, 2000, 2001,
2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software
Foundation, Inc.
#
This configure script is free software; the Free Software Foundation
gives unlimited permission to copy, distribute and modify it.

M4sh Initialization.

Be more Bourne compatible

COPYRIGHT TEXT:
Makefile.in generated by automake 1.11.1 from Makefile.am.
@configure_input@
Copyright (C) 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
2003, 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation,
Inc.
This Makefile.in is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,

with or without modifications, as long as this notice is preserved.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

COPYRIGHT TEXT:
/* pty.c: pty handling */
/* This program is free software; you can redistribute it and/or modify
   it under the terms of the GNU General Public License as published by
   the Free Software Foundation; either version 2 of the License , or
   (at your option) any later version.
   This program is distributed in the hope that it will be useful,
   but WITHOUT ANY WARRANTY; without even the implied warranty of
   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
   GNU General Public License for more details.
   You should have received a copy of the GNU General Public License
   along with this program; see the file COPYING. If not, write to
   the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA.
   You may contact the author by:
   e-mail: hlub@knoware.nl
*/

COPYRIGHT TEXT:
/* This program is free software; you can redistribute it and/or modify
   it under the terms of the GNU General Public License as published by
   the Free Software Foundation; either version 2 of the License , or
   (at your option) any later version.
   This program is distributed in the hope that it will be useful,
   but WITHOUT ANY WARRANTY; without even the implied warranty of
   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
   GNU General Public License for more details.
   You should have received a copy of the GNU General Public License
   along with this program; see the file COPYING. If not, write to
   the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA.
   You may contact the author by:
   e-mail: hlub@knoware.nl
*/

COPYRIGHT TEXT:
/* malloc_debug.c: attempt at malloc/free replacement for debugging
   configure with --enable-malloc-debugger to use it
*/
/* This program is free software; you can redistribute it and/or modify

it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License , or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; see the file COPYING. If not, write to
the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA.
You may contact the author by:
e-mail: hlub@knoware.nl
*/

COPYRIGHT TEXT:
generated automatically by aclocal 1.11.1 -*- Autoconf -*-
Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004,
2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.
This file is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY, to the extent permitted by law; without
even the implied warranty of MERCHANTABILITY or FITNESS FOR A
PARTICULAR PURPOSE.

COPYRIGHT TEXT:
/* readline.c: interacting with the GNU readline library
(C) 2000-2007 Hans Lub
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License , or
(at your option) any later version.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
You should have received a copy of the GNU General Public License
along with this program; see the file COPYING. If not, write to
the Free Software Foundation, 675 Mass Ave, Cambridge, MA 02139, USA.
You may contact the author by:
e-mail: hlub@knoware.nl
*/

COPYRIGHT TEXT:
/*
  Redblack balanced tree algorithm
  Copyright (C) Damian Ivereigh 2000
  This program is free software; you can redistribute it and/or modify
  it under the terms of the GNU Lesser General Public License as published by
  the Free Software Foundation; either version 2.1 of the License, or
  (at your option) any later version. See the file COPYING for details.
  This program is distributed in the hope that it will be useful,
  but WITHOUT ANY WARRANTY; without even the implied warranty of
  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
  GNU General Public License for more details.
  You should have received a copy of the GNU Lesser General Public License
  along with this program; if not, write to the Free Software
  Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
 */

ruamel.yaml version 0.17.21
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) 2014-2022 Anthon van der Neut, Ruamel bvba

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2014-2022 Anthon van der Neut Ruamel bvba

ruamel.yaml.clib version 0.2.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) 2014-2022 Anthon van der Neut, Ruamel bvba

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

rxtx version 2.1.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

RXTX License v 2.1 - LGPL v 2.1 + Linking Over Controlled Interface.
RXTX is a native interface to serial ports in java.

Copyright 1997-2007 by Trent Jarvi tjarvi@qbang.org and others who
actually wrote it. See individual source files for more information.

A copy of the LGPL v 2.1 may be found at
http://www.gnu.org/licenses/lgpl.txt on March 4th 2007. A copy is
included below for your convenience.

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

An executable that contains no derivative of any portion of RXTX, but
is designed to work with RXTX by being dynamically linked with it,
is considered a "work that uses the Library" subject to the terms and
conditions of the GNU Lesser General Public License.

The following has been added to the RXTX License to remove
any confusion about linking to RXTX. We want to allow in part what
section 5, paragraph 2 of the LGPL does not permit in the special
case of linking over a controlled interface. The intent is to add a
Java Specification Request or standards body defined interface in the
future as another exception but one is not currently available.

http://www.fsf.org/licenses/gpl-faq.html#LinkingOverControlledInterface

As a special exception, the copyright holders of RXTX give you
permission to link RXTX with independent modules that communicate with
RXTX solely through the Sun Microsytems CommAPI interface version 2,
regardless of the license terms of these independent modules, and to copy

and distribute the resulting combined work under terms of your choice,
provided that every copy of the combined work is accompanied by a complete
copy of the source code of RXTX (the version of RXTX used to produce the
combined work), being distributed under the terms of the GNU Lesser General
Public License plus this exception. An independent module is a
module which is not derived from or based on RXTX.

Note that people who make modified versions of RXTX are not obligated
to grant this special exception for their modified versions; it is
their choice whether to do so. The GNU Lesser General Public License
gives permission to release a modified version without this exception; this
exception also makes it possible to release a modified version which
carries forward this exception.

##
FILE: ./plugins/gnu.io.rxtx.source_2.1.7.4_v20071016/about.html
##
About This Content
June 5, 2007
License

The Eclipse Foundation makes available all content in this plug-in "Content". Unless otherwise
indicated below, the Content is provided to you under the terms and conditions of the
Eclipse Public License Version 1.0 "EPL". A copy of the EPL is available
at http://www.eclipse.org/legal/epl-v10.html.
For purposes of the EPL, "Program" will mean the Content.

If you did not receive this Content directly from the Eclipse Foundation, the Content is
being redistributed by another party "Redistributor" and different terms and conditions may
apply to your use of any object code in the Content. Check the Redistributor's license that was
provided with the Content. If no such license exists, contact the Redistributor. Unless
otherwise
indicated below, the terms and conditions of the EPL still apply to any source code in the
Content
and such source code may be obtained at http://www.eclipse.org.

Source Code

This plug-in contains source code zip files ("Source Zips") that correspond to binary content
in other plug-ins. These Source Zips may be distributed under different license agreements
and/or notices.
Details about these license agreements and notices are contained in "about.html" files
("Abouts") located

in sub-directories in the src/ directory of this plug-in. Such Abouts govern your use of the Source Zips
in that directory, not the EPL.

safeio_files version 2019.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
 * TLM remoteport sockets
 *
 * Copyright (c) 2013 Xilinx Inc
 * Written by Edgar E. Iglesias
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
 * THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
 * THE SOFTWARE.
 */
```

Copyright 2009, 2011 Edgar E. Iglesias. Written by Edgar E. Iglesias
Copyright 2013 Xilinx Inc Written by Edgar E. Iglesias <edgar.iglesias@xilinx.com>
Copyright 2013 Xilinx Inc Written by Edgar E. Iglesias

scheduler version 0.19.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

scikit-learn version 0.23.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

New BSD License

Copyright (c) 2007¬©2020 The scikit-learn developers.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

a. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
b. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
c. Neither the name of the Scikit-learn Developers nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.

>>>> MIT
module pyparsing.py
#
Copyright (c) 2003-2016 Paul T. McGuire
#
Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:
#
The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
#

>>> Public Domain
// MurmurHash3 was written by Austin Appleby, and is placed in the public
// domain. The author hereby disclaims copyright to this source code.

>>>>
"""This module contains the _EstimatorPrettyPrinter class used in
BaseEstimator.__repr__ for pretty-printing estimators"""

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,

2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 Python Software Foundation;
All Rights Reserved

Authors: Fred L. Drake, Jr. <fdrake@acm.org> (built-in CPython pprint module)
Nicolas Hug (scikit-learn specific changes)

License: PSF License version 2 (see below)

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
--

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"),
and the Individual or Organization ("Licensee") accessing and otherwise
using this software ("Python") in source or binary form and its associated
documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby
grants Licensee a nonexclusive, royalty-free, world-wide license to
reproduce, analyze, test, perform and/or display publicly, prepare
derivative works, distribute, and otherwise use Python alone or in any
derivative version, provided, however, that PSF's License Agreement and
PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004,
2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016,
2017, 2018 Python Software Foundation; All Rights Reserved" are retained in
Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or
incorporates Python or any part thereof, and wants to make the derivative
work available to others as provided herein, then Licensee hereby agrees to
include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES
NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT
NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF
MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF
PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY
INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF
MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE
THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF
trademarks or trade name in a trademark sense to endorse or promote products
or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be
bound by the terms and conditions of this License Agreement.

Copyright 2011 Olivier Grisel <olivier.grisel@ensta.org> License BSD
Copyright 2011-2019 The Bootstrap Authors
Copyright 2007-2019 the Sphinx team
Copyright 2007 Apple Inc. all rights reserved.
Copyright (c) 2007 David Cournapeau <cournape@gmail.com>
Copyright (c) 2003-2016 Paul T. McGuire
Copyright (c) 2011 Renato de Pontes Pereira renato.ppontes at gmail dot com
Copyright 2011-2019 Twitter Inc
Copyright (C) 2007-2009 Cournapeau David <cournape@gmail.com>
Copyright (c) 2004-2017 Holger Krekel and others Licensed under MIT License. See https
github.com pytest-dev pytest
Copyright (c) 2018 Isaac Muse <isaacmuse@gmail.com>
Copyright 2001-2018 Python Software Foundation
Copyright (c) 2011 David Warde-Farley
Copyright 2001-2002 Enthought Inc
Copyright (c) 2003-2017 SciPy Developers. All rights reserved.
Copyright 2011, 2014 clause
Copyright 2010-2011, 2014 INRIA
Copyright (c) 2000-2009 Chih-Chung Chang and Chih-Jen Lin All rights reserved.
Copyright (c) 2011 2012 Authors Pietro Berkes Andreas Muller
Copyright 1998 Hewlett-Packard Co
Copyright 2014 Steven Loria

scipy version 1.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2001, 2002 Enthought, Inc.
All rights reserved.

Copyright (c) 2003-2017 SciPy Developers.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

a. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.
b. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
c. Neither the name of Enthought nor the names of the SciPy Developers
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,
OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
THE POSSIBILITY OF SUCH DAMAGE.

SciPy bundles a number of libraries that are compatibly licensed. We list
these here.

Name: Numpydoc
Files: doc/sphinxext/numpydoc/*
License: 2-clause BSD
  For details, see doc/sphinxext/LICENSE.txt

Name: scipy-sphinx-theme
Files: doc/scipy-sphinx-theme/*
License: 3-clause BSD, PSF and Apache 2.0
  For details, see doc/sphinxext/LICENSE.txt

Name: Six
Files: scipy/_lib/six.py
License: MIT

For details, see the header inside scipy/_lib/six.py

Name: Decorator
Files: scipy/_lib/decorator.py
License: 2-clause BSD
For details, see the header inside scipy/_lib/decorator.py

Name: ID
Files: scipy/linalg/src/id_dist/*
License: 3-clause BSD
For details, see scipy/linalg/src/id_dist/doc/doc.tex

Name: L-BFGS-B
Files: scipy/optimize/lbfgsb/*
License: BSD license
For details, see scipy/optimize/lbfgsb/README

Name: SuperLU
Files: scipy/sparse/linalg/dsolve/SuperLU/*
License: 3-clause BSD
For details, see scipy/sparse/linalg/dsolve/SuperLU/License.txt

Name: ARPACK
Files: scipy/sparse/linalg/eigen/arpack/ARPACK/*
License: 3-clause BSD
For details, see scipy/sparse/linalg/eigen/arpack/ARPACK/COPYING

Name: Qhull
Files: scipy/spatial/qhull/*
License: Qhull license (BSD-like)
For details, see scipy/spatial/qhull/COPYING.txt

Name: Cephes
Files: scipy/special/cephes/*
License: 3-clause BSD
Distributed under 3-clause BSD license with permission from the author,
see https://lists.debian.org/debian-legal/2004/12/msg00295.html

Cephes Math Library Release 2.8: June, 2000
Copyright 1984, 1995, 2000 by Stephen L. Moshier

This software is derived from the Cephes Math Library and is
incorporated herein by permission of the author.

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
  * Redistributions of source code must retain the above copyright
    notice, this list of conditions and the following disclaimer.
  * Redistributions in binary form must reproduce the above copyright
    notice, this list of conditions and the following disclaimer in the
    documentation and/or other materials provided with the distribution.
  * Neither the name of the <organization> nor the
    names of its contributors may be used to endorse or promote products
    derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Name: Faddeeva
Files: scipy/special/Faddeeva.*
License: MIT
  Copyright (c) 2012 Massachusetts Institute of Technology

  Permission is hereby granted, free of charge, to any person obtaining
  a copy of this software and associated documentation files (the
  "Software"), to deal in the Software without restriction, including
  without limitation the rights to use, copy, modify, merge, publish,
  distribute, sublicense, and/or sell copies of the Software, and to
  permit persons to whom the Software is furnished to do so, subject to
  the following conditions:

  The above copyright notice and this permission notice shall be
  included in all copies or substantial portions of the Software.

  THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
  EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
  MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
  NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE

LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Name: qd
Files: scipy/special/cephes/dd_*.[ch]
License: modified BSD license ("BSD-LBNL-License.doc")
This work was supported by the Director, Office of Science, Division
of Mathematical, Information, and Computational Sciences of the
U.S. Department of Energy under contract numbers DE-AC03-76SF00098 and
DE-AC02-05CH11231.

Copyright (c) 2003-2009, The Regents of the University of California,
through Lawrence Berkeley National Laboratory (subject to receipt of
any required approvals from U.S. Dept. of Energy) All rights reserved.

1. Redistribution and use in source and binary forms, with or
without modification, are permitted provided that the following
conditions are met:

(1) Redistributions of source code must retain the copyright
notice, this list of conditions and the following disclaimer.

(2) Redistributions in binary form must reproduce the copyright
notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.

(3) Neither the name of the University of California, Lawrence
Berkeley National Laboratory, U.S. Dept. of Energy nor the names
of its contributors may be used to endorse or promote products
derived from this software without specific prior written
permission.

2. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

3. You are under no obligation whatsoever to provide any bug fixes,
patches, or upgrades to the features, functionality or performance of
the source code ("Enhancements") to anyone; however, if you choose to
make your Enhancements available either publicly, or directly to
Lawrence Berkeley National Laboratory, without imposing a separate
written license agreement for such Enhancements, then you hereby grant
the following license: a non-exclusive, royalty-free perpetual license
to install, use, modify, prepare derivative works, incorporate into
other computer software, distribute, and sublicense such enhancements
or derivative works thereof, in binary and source code form.

This binary distribution of Scipy also bundles the following software:

Name: OpenBLAS
Files: .libs/libopenb*.so
Description: bundled as a dynamically linked library
Availability: https://github.com/xianyi/OpenBLAS/
License: 3-clause BSD
Copyright (c) 2011-2014, The OpenBLAS Project
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in
the documentation and/or other materials provided with the
distribution.
3. Neither the name of the OpenBLAS project nor the names of
its contributors may be used to endorse or promote products
derived from this software without specific prior written
permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Name: LAPACK
Files: .libs/libopenb*.so
Description: bundled in OpenBLAS
Availability: https://github.com/xianyi/OpenBLAS/
License 3-clause BSD

Copyright (c) 1992-2013 The University of Tennessee and The University of Tennessee Research Foundation. All rights reserved.
Copyright (c) 2000-2013 The University of California Berkeley. All rights reserved.
Copyright (c) 2006-2013 The University of Colorado Denver. All rights reserved.

$COPYRIGHT$

Additional copyrights may follow

$HEADER$

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer listed in this license in the documentation and/or other materials provided with the distribution.

- Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

The copyright holders provide no reassurances that the source code
provided does not infringe any patent, copyright, or any other
intellectual property rights of third parties. The copyright holders
disclaim any liability to any recipient for claims brought against
recipient by any third party for infringement of that parties
intellectual property rights.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Name: GCC runtime library
Files: .libs/libgfortran*.so
Description: dynamically linked to files compiled with gcc
Availability: https://gcc.gnu.org/viewcvs/gcc/
License: GPLv3 + runtime exception
Copyright (C) 2002-2017 Free Software Foundation, Inc.

Libgfortran is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3, or (at your option)
any later version.

Libgfortran is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional
permissions described in the GCC Runtime Library Exception, version
3.1, as published by the Free Software Foundation.

You should have received a copy of the GNU General Public License and
a copy of the GCC Runtime Library Exception along with this program;

see the files COPYING3 and COPYING.RUNTIME respectively. If not, see
<http://www.gnu.org/licenses/>.

Full text of license texts referred to above follows (that they are
listed below does not necessarily imply the conditions apply to the
present binary release):

GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

Copyright (C) 2009 Free Software Foundation, Inc. <http://fsf.org/>

Everyone is permitted to copy and distribute verbatim copies of this
license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional
permission under section 7 of the GNU General Public License, version
3 ("GPLv3"). It applies to a given file (the "Runtime Library") that
bears a notice placed by the copyright holder of the file stating that
the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of
certain GCC header files and runtime libraries with the compiled
program. The purpose of this Exception is to allow compilation of
non-GPL (including proprietary) programs to use, in this way, the
header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime
Library for execution after a Compilation Process, or makes use of an
interface provided by the Runtime Library, but is not otherwise based
on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without
modifications, governed by version 3 (or a specified later version) of
the GNU General Public License (GPL) with the option of using any
subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as

changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all

the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this

License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the

Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods,

procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option

remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or

b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you

must place, in the relevant source files, a statement of the
additional terms that apply to those files, or a notice indicating
where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the
form of a separately written license, or stated as exceptions;
the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly
provided under this License. Any attempt otherwise to propagate or
modify it is void, and will automatically terminate your rights under
this License (including any patent licenses granted under the third
paragraph of section 11).

However, if you cease all violation of this License, then your
license from a particular copyright holder is reinstated (a)
provisionally, unless and until the copyright holder explicitly and
finally terminates your license, and (b) permanently, if the copyright
holder fails to notify you of the violation by some reasonable means
prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is
reinstated permanently if the copyright holder notifies you of the
violation by some reasonable means, this is the first time you have
received notice of violation of this License (for any work) from that
copyright holder, and you cure the violation prior to 30 days after
your receipt of the notice.

Termination of your rights under this section does not terminate the
licenses of parties who have received copies or rights from you under
this License. If your rights have been terminated and not permanently
reinstated, you do not qualify to receive new licenses for the same
material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or
run a copy of the Program. Ancillary propagation of a covered work
occurring solely as a consequence of using peer-to-peer transmission
to receive a copy likewise does not require acceptance. However,
nothing other than this License grants you permission to propagate or
modify any covered work. These actions infringe copyright if you do

not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work

conveyed by you (or copies made from those copies), or (b) primarily
for and in connection with specific products or compilations that
contain the covered work, unless you entered into that arrangement,
or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting
any implied license or other defenses to infringement that may
otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or
otherwise) that contradict the conditions of this License, they do not
excuse you from the conditions of this License. If you cannot convey a
covered work so as to satisfy simultaneously your obligations under this
License and any other pertinent obligations, then as a consequence you may
not convey it at all. For example, if you agree to terms that obligate you
to collect a royalty for further conveying from those to whom you convey
the Program, the only way you could satisfy both those terms and this
License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have
permission to link or combine any covered work with a work licensed
under version 3 of the GNU Affero General Public License into a single
combined work, and to convey the resulting work. The terms of this
License will continue to apply to the part which is the covered work,
but the special requirements of the GNU Affero General Public License,
section 13, concerning interaction through a network will apply to the
combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of
the GNU General Public License from time to time. Such new versions will
be similar in spirit to the present version, but may differ in detail to
address new problems or concerns.

Each version is given a distinguishing version number. If the
Program specifies that a certain numbered version of the GNU General
Public License "or any later version" applies to it, you have the
option of following the terms and conditions either of that numbered
version or of any later version published by the Free Software

Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a

copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

>>> boost license
Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2006 Johan Rade asinh
Copyright 2001, 2006 Daryle Walker
Copyright 2005-2015 Michele Simionato

Copyright 2003 The Regents of the University of California through
Copyright 2013 Niall Douglas additions for colors and alignment
Copyright 2008 Gautam Sewani
Copyright 2011-2014 The OpenBLAS Project
Copyright 2001-2005 Enthought Inc
Copyright 2006, 2011 John Maddock test
Copyright 1996-2008 Rice University. Developed by D.C. Sorensen R.B. Lehoucq C. Yang and K. Maschhoff
Copyright 2002-2017 Free Software Foundation Inc
Copyright 2002 Pearu Peterson
Copyright 2003-2009 The Regents of the University of California through Lawrence Berkeley National Laboratory
Copyright 2005-2013 John Maddock
Copyright 2010 Thomas P. Robitaille
Copyright 2007 Sbastien Fabbro
Copyright 2011 Paul A. Bristow Inc Boost.Math test
Copyright 2010 Paul A. Bristow zztest
Copyright 2004 David M. Cooke <cookedm@physics.mcmaster.ca>
Copyright 2007 John Travers <jtravs@gmail.com>
Copyright 2018 Quansight-Labs
Copyright 2006 Systems Optimization Laboratory
Copyright 2013 Kenneth L. Ho Redistribution and
Copyright 2001, 2003, 2013, 2015 Boost.Test contributors
Copyright 2014 Andrey Semashev
Copyright 2008 Brian M. Clapper <bmc@clapper.org> Gael Varoquaux Author Brian M. Clapper Gael Varoquaux License
Copyright 2018-2019 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright 2002, 2007-2008 The Trustees of Indiana University
Copyright 2004-2005 Jean-Sebastien Roy (js@jeannot.org)
Copyright 2013 Paul A. Bristow additions for more colors and alignments
Copyright 1992-2015 The University of Tennessee and The University
Copyright 2012 ohn Maddock
Copyright 2010 Jordi Gutirrez Hermoso
Copyright 2014-2015, 2019 Raffi Enficiaud
Copyright 2014 Zach Laine
Copyright 2015, 2017 Jason Rice
Copyright 2007-2008 Damian Eads
Copyright 2006-2007, 2011 Paul Bristow
Copyright 2009, 2015 Pauli Virtanen <pav@iki.fi> Distributed
Copyright 2007 John Maddock beta
Copyright 2006-2013 Paul A. Bristow
copyright 2015 Charly Chevalier
Copyright 2010-2013, 2015 Andrii Sydorchuk
Copyright 2006-2007 Daryle Walker Hubert Holin John Maddock

Copyright 2010 David Fong and Michael Saunders
Copyright 2008, 2014-2018 Rene Rivera Distributed
Copyright 2013 Kenneth L. Ho
Copyright 2018 Mike Dev
Copyright 2010-2019 Max-Planck-Society
Copyright 2003-2005 Hubert Holin
Copyright 2012 Massachusetts Institute of Technology
Copyright 2008 Anne M. Archibald
Copyright 2015 Tyler Reddy Ross Hemsley Edd Edmondson Nikolai Nowaczyk Joe Pitt-Francis
Copyright 2014 P.-G. Martinsson V. Rokhlin Y. Shkolnisky and M. Tygert
Copyright 2002 Gary Strangman
Copyright 2005-2019 Rene Rivera
Copyright 2006 Johan Rade
Copyright 2007 John Maddock sph
Copyright 1992-2015 The University of Tennessee and The University of Tennessee Research Foundation
Copyright 2012 Paul A. Bristow with new tests. test
Copyright Markus J. Weber 2015
Copyright 2001 Beman Dawes
Copyright 2008 Bruno Lalande
Copyright Rene Rivera 2013-2014
Copyright 1984, 1995, 2000 Stephen L. Moshier
Copyright 2010 David Fong and Michael Saunders Distributed
Copyright 2012 Benjamin Sobotta
Copyright 2003 David Abrahams
Copyright 2011 Paul A. Bristow To incorporate into Boost.Math test
Copyright 2011 Paul A. Bristow test
Copyright 2008 Gautam Sewani test
Copyright 2009-2010 Intel Corp license banner --
Copyright 2006 Johan Rade test
Copyright 2011 Paul A. Bristow - filename changes for boost-trunk. test
Copyright 2006-2015 The University of Colorado Denver
Copyright (C) 2011-2017 Antony Polukhin
Copyright 2006-2007 Robert Hetland <hetland@tamu.edu>
Copyright 2003-2017 SciPy Developers
Copyright 2011 Paul A. Bristow comments test
Copyright 2002-2016 The SciPy Developers
Copyright 2010-2012 Benjamin Peterson
Copyright 2006 Xiaogang Zhang
Copyright 2008, 2010 Intel Corp
Copyright 2006 John Maddock ellint
Copyright 2001-2011 Scilab Enterprises Updated by Allan Cornet Sylvestre Ledru
Copyright 2007 John Maddock bessel
Copyright 2018-2019 Glen Joseph Fernandes

Copyright 2009, 2015 Pauli Virtanen <pav@iki.fi>
Copyright 2002 H Lohninger TU Wein test
Copyright 2008 Thijs van den Berg
Copyright 2001-2003 Douglas Gregor
Copyright 2004 Joel de Guzman
Copyright 2006 John Maddock erf
Copyright 2003-2005 Peter J. Verveer
Copyright 2013 Christopher Kormanyos
Copyright 2012 Paul A. Bristow sinc
Copyright 2009 Motorola Inc
copyright 2015 Joel Falcou
Copyright 2007 John Maddock spherical
Copyright 2013-2017 Louis Dionne
Copyright 2000-2015 The University of California Berkeley
Copyright 1996 treaty adopted on

scipy version 1.4.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2001-2002 Enthought, Inc. 2003-2019, SciPy Developers.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above
   copyright notice, this list of conditions and the following
   disclaimer in the documentation and/or other materials provided
   with the distribution.

3. Neither the name of the copyright holder nor the names of its
   contributors may be used to endorse or promote products derived
   from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

sdc version 1.70
<<<<<<<<<<xilinx-separator>>>>>>>>>>
SYNOPSYS Open Source
SDC License Agreement

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS SYNOPSYS OPEN SOURCE LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS
"Contribution" means:

a) in the case of Synopsys, Inc., ("Synopsys"), the Original Program, and
b) in the case of each Contributor,
i) changes to the Program, and
ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was made by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means Synopsys and any other entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor that are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program. A Licensed Patent only includes claims directed towards a data structure, algorithm, technique or method that is directly implemented by the Contribution alone or by the Contribution combined with the Program existing at the time the Contribution is made.

"Original Program" means the original version of the SDC format specification and reference implementation accompanying this Agreement as released by Synopsys, including source code, object code and documentation, if any.

"Program" means the Original Program and other Contributions.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS
a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under that Contributor's Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The scope of a Contributor's Licensed Patents shall be limited solely to the extent of that Contributor's Contribution. The patent license shall not apply to any other combinations that include the Contribution.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS
A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Each Contributor must include the following in a conspicuous location in the Program:

Copyright ¬© {date here}, Synopsys, Inc. and others. All Rights reserved.

In addition, each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION
Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors.

Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and

without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Synopsys may publish new versions (including revisions) of this Agreement from time to time. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. No one other than Synopsys has the right to modify this Agreement. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of California, without reference to conflict of laws principles. Each party waives its rights to a jury trial in any resulting litigation.

<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2017, Virgil Dupras
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of Hardcoded Software Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

setuptools version 41.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> MIT
# module pyparsing.py
#
Copyright (c) 2003-2018 Paul T. McGuire
#
Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the

"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:
#
The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
#

>>>>>
This file is dual licensed under the terms of the Apache License, Version
2.0, and the BSD License. See the LICENSE file in the root of this repository
for complete details.

Copyright 2005-2010 ActiveState Software Inc
Copyright 2010-2015 Benjamin Peterson
Copyright 2016 Jason R Coombs <jaraco@jaraco.com>
Copyright 2013 Eddy Petrior
Copyright 2003-2018 Paul T. McGuire

setuptools version 65.5.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright Jason R. Coombs
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

setuptools version 66.0.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright Jason R. Coombs

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2003-2022 Paul T. McGuire

setuptools version 68.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

sevenzip version 4.65
<<<<<<<<<<xilinx-separator>>>>>>>>>>
7-Zip Copyright (C) 1999-2009 Igor Pavlov.

Licenses for files are:

1) CPP/7zip/Compress/Rar files: GNU LGPL + unRAR restriction
2) All other files: GNU LGPL

The GNU LGPL + unRAR restriction means that you must follow both
GNU LGPL rules and unRAR restriction rules.

GNU LGPL information

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

unRAR restriction

The decompression engine for RAR archives was developed using source
code of unRAR program.
All copyrights to original unRAR code are owned by Alexander Roshal.

The license for original unRAR code has the following restriction:

The unRAR sources cannot be used to re-create the RAR compression algorithm,
which is proprietary. Distribution of modified unRAR sources in separate form
or as a part of other software is permitted, provided that it is clearly
stated in the documentation and source comments that the code may
not be used to develop a RAR (WinRAR) compatible archiver.

--
Igor Pavlov

Copyright 1991, 1999 Free Software Foundation Inc
Copyright 1999-2009 Igor Pavlov define MY
Copyright 1999-2009 Igor Pavlov
Copyright 2004 Sergiy Niskorodov

sevenzipjbind version 4.65.1.06
<<<<<<<<<<xilinx-separator>>>>>>>>>>
1. License Info

7-Zip-JBinding and 7-Zip/p7zip binaries are licensed under GNU LGPL.
For more information about 7-Zip source code licenses please see
7-Zip read me file. For more information about p7zip source code
please see p7zip read me file.

2. GNU LGPL information

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Copyright 1991, 1999 Free Software Foundation Inc
Copyright 2009 Boris Brodski <Brodsky_Boris@yahoo.com>

shunting_yard_algorithm version master
<<<<<<<<<<xilinx-separator>>>>>>>>>>

// Copyright (c) 2012 the authors listed at the following URL, and/or
// the authors of referenced articles or incorporated external code:
// http://en.literateprograms.org/Shunting_yard_algorithm_(C)?action=history&
//   offset=20080201043325

// Permission is hereby granted, free of charge, to any person obtaining
// a copy of this software and associated documentation files (the
// "Software"), to deal in the Software without restriction, including
// without limitation the rights to use, copy, modify, merge, publish,
// distribute, sublicense, and/or sell copies of the Software, and to
// permit persons to whom the Software is furnished to do so, subject to
// the following conditions:

// The above copyright notice and this permission notice shall be
// included in all copies or substantial portions of the Software.

// THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
// EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
// MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
// IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
// CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
// TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
// SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

// Retrieved from:
// http://en.literateprograms.org/Shunting_yard_algorithm_(C)?oldid=12454

// Website only available via Wayback Machine:
// https://web.archive.org/web/20120806183037/http://en.literateprograms.org/
//   Special:DownloadCode/Shunting_yard_algorithm_(C)

Copyright 2012 the authors listed at the following URL and or
Copyright 2012 the authors listed at the following URL and or the authors of referenced articles or Inc external code

shutilwhich version 1.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

shutilwhich contains code from Python 3.3 and uses the same license:

A. HISTORY OF THE SOFTWARE
==========

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes

2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1.1	2010	PSF	yes
3.1.3	3.1.2	2010	PSF	yes
3.1.4	3.1.3	2011	PSF	yes
3.2	3.1	2011	PSF	yes
3.2.1	3.2	2011	PSF	yes
3.2.2	3.2.1	2011	PSF	yes
3.2.3	3.2.2	2012	PSF	yes
3.3.0	3.2	2012	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with

other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible,
because its license has a choice of law clause. According to
CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1
is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's
direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation
("PSF"), and the Individual or Organization ("Licensee") accessing and
otherwise using this software ("Python") in source or binary form and
its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby
grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce,
analyze, test, perform and/or display publicly, prepare derivative works,
distribute, and otherwise use Python alone or in any derivative version,
provided, however, that PSF's License Agreement and PSF's notice of copyright,
i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
2011, 2012 Python Software Foundation; All Rights Reserved" are retained in Python
alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on
or incorporates Python or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF
trademarks or trade name in a trademark sense to endorse or promote
products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee
agrees to be bound by the terms and conditions of this License
Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an
office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the
Individual or Organization ("Licensee") accessing and otherwise using
this software in source or binary form and its associated
documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License
Agreement, BeOpen hereby grants Licensee a non-exclusive,
royalty-free, world-wide license to reproduce, analyze, test, perform
and/or display publicly, prepare derivative works, distribute, and
otherwise use the Software alone or in any derivative version,
provided, however, that the BeOpen Python License is retained in the
Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS"
basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1
---

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the

quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: http://hdl.handle.net/1895.22/1013".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

simple_server version 3.0.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The MIT License (MIT)

Copyright (c) 2014-2016 Ole Christian Eidheim

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright 2014-2019 Ole Christian Eidheim

simplejson version 1.1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the

direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity

on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its

distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any

risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Copyright statement to Your modifications and

simplejson version 3.17
<<<<<<<<<<xilinx-separator>>>>>>>>>>

simplejson is dual-licensed software. It is available under the terms
of the MIT license, or the Academic Free License version 2.1. The full
text of each license agreement is included below. This code is also
licensed to the Python Software Foundation (PSF) under a Contributor
Agreement.

MIT License
==========

Copyright (c) 2006 Bob Ippolito

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Academic Free License v. 2.1
==========

Copyright (c) 2006 Bob Ippolito. All rights reserved.

This Academic Free License (the "License") applies to any original work of authorship (the "Original Work") whose owner (the "Licensor") has placed the following notice immediately following the copyright notice for the Original Work:

Licensed under the Academic Free License version 2.1

1) Grant of Copyright License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license to do the following:

a) to reproduce the Original Work in copies;

b) to prepare derivative works ("Derivative Works") based upon the Original Work;

c) to distribute copies of the Original Work and Derivative Works to the public;

d) to perform the Original Work publicly; and

e) to display the Original Work publicly.

2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, to make, use, sell and offer for sale the Original Work and Derivative Works.

3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor hereby agrees to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the Source Code in an information repository reasonably calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work, and by publishing the address of that information repository in a notice immediately following the copyright notice that applies to the Original Work.

4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to

endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.

5) This section intentionally omitted.

6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.

7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately proceeding sentence, the Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to Original Work is granted hereunder except under this disclaimer.

8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to liability for death or personal injury resulting from Licensor's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Section 1 herein, and any

attempt to do so except under the terms of this License (or another written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Section 1 herein, You indicate Your acceptance of this License and all of its terms and conditions.

10) Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License as of the date You commence an action, including a cross-claim or counterclaim, against Licensor or any licensee alleging that the Original Work infringes a patent. This termination provision shall not apply for an action alleging patent infringement by combinations of the Original Work with other software or hardware.

11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. √Ç¬ß 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.

12) Attorneys Fees. In any action to enforce the terms of this License or seeking damages relating thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.

13) Miscellaneous. This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable.

14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with you. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

15) Right to Use. You may use the Original Work in all ways not otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.

This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved. Permission is hereby granted to copy and distribute this license without modification. This license may not be modified without the express written permission of its copyright owner.
six version 1.15.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2010-2020 Benjamin Peterson

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2010-2020 Benjamin Peterson

six version 1.16.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2010-2020 Benjamin Peterson

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR
COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2010-2020 Benjamin Peterson

sizzlejs version 1.7.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/*!
 * Sizzle CSS Selector Engine
 * Copyright 2011, The Dojo Foundation
 * Released under the MIT, BSD, and GPL Licenses.
 * More information: http://sizzlejs.com/
 */

Copyright 1995, 2002-2019 Xilinx Inc
Copyright 2011 AUTHORS.txt
Copyright 2007-2009 Ariel Flesler - aflesler
Copyright 2013 Steven Benner
Copyright 2011 The Dojo Foundation Released
Copyright 2007-2011 Ilya O. Levin
Copyright 2010 Cowboy Ben Alman Dual
Copyright 2011 John Resig Dual

skarupke-flat_hash_map version snapshot-20180712
<<<<<<<<<<xilinx-separator>>>>>>>>>>

//   Copyright Malte Skarupke 2017.
// Distributed under the Boost Software License, Version 1.0.
//   (See http://www.boost.org/LICENSE_1_0.txt)

Copyright 2017 Malte Skarupke

sklearn version 0.23.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

New BSD License

Copyright (c) 2007,Äì2019 The scikit-learn developers.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

a. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.
b. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
c. Neither the name of the Scikit-learn Developers nor the names of
   its contributors may be used to endorse or promote products
   derived from this software without specific prior written
   permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.

>>>>
Image: china.jpg
Released under a creative commons license. [1]

Attribution: Some rights reserved by danielbuechele [2]
Retrieved 21st August, 2011 from [3] by Robert Layton

[1] http://creativecommons.org/licenses/by/2.0/
[2] http://www.flickr.com/photos/danielbuechele/
[3] http://www.flickr.com/photos/danielbuechele/6061409035/sizes/z/in/photostream/

Image: flower.jpg
Released under a creative commons license. [1]
Attribution: Some rights reserved by danielbuechele [2]
Retrieved 21st August, 2011 from [3] by Robert Layton

[1] http://creativecommons.org/licenses/by/2.0/
[2] http://www.flickr.com/photos/vultilion/
[3] http://www.flickr.com/photos/vultilion/6056698931/sizes/z/in/photostream/

>>>> _pprint.py
"""This module contains the _EstimatorPrettyPrinter class used in
BaseEstimator.__repr__ for pretty-printing estimators"""

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 Python Software Foundation;
All Rights Reserved

Authors: Fred L. Drake, Jr. <fdrake@acm.org> (built-in CPython pprint module)
Nicolas Hug (scikit-learn specific changes)

License: PSF License version 2 (see below)

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
--

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"),
and the Individual or Organization ("Licensee") accessing and otherwise
using this software ("Python") in source or binary form and its associated
documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby
grants Licensee a nonexclusive, royalty-free, world-wide license to
reproduce, analyze, test, perform and/or display publicly, prepare
derivative works, distribute, and otherwise use Python alone or in any
derivative version, provided, however, that PSF's License Agreement and

PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004,
2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016,
2017, 2018 Python Software Foundation; All Rights Reserved" are retained in
Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or
incorporates Python or any part thereof, and wants to make the derivative
work available to others as provided herein, then Licensee hereby agrees to
include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES
NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT
NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF
MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF
PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY
INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF
MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE
THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF
trademarks or trade name in a trademark sense to endorse or promote products
or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be
bound by the terms and conditions of this License Agreement.

Copyright 2001-2018 Python Software Foundation
Copyright 2004 John Maddock
Copyright 2010-2013 Benjamin Peterson
Copyright 2003-2019 Christopher M. Kohlhoff
Copyright 2006 Systems Optimization Laboratory
Copyright 2011 Renato de Pontes Pereira renato.ppontes at gmail dot com
Copyright 2018 Isaac Muse <isaacmuse@gmail.com>

New BSD License

Copyright (c) 2007,Äì2020 The scikit-learn developers.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

a. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.
b. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
c. Neither the name of the Scikit-learn Developers nor the names of
   its contributors may be used to endorse or promote products
   derived from this software without specific prior written
   permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.

>>>>
Image: china.jpg
Released under a creative commons license. [1]
Attribution: Some rights reserved by danielbuechele [2]
Retrieved 21st August, 2011 from [3] by Robert Layton

[1] http://creativecommons.org/licenses/by/2.0/
[2] http://www.flickr.com/photos/danielbuechele/
[3] http://www.flickr.com/photos/danielbuechele/6061409035/sizes/z/in/photostream/

Image: flower.jpg
Released under a creative commons license. [1]
Attribution: Some rights reserved by danielbuechele [2]
Retrieved 21st August, 2011 from [3] by Robert Layton

[1] http://creativecommons.org/licenses/by/2.0/
[2] http://www.flickr.com/photos/vultilion/
[3] http://www.flickr.com/photos/vultilion/6056698931/sizes/z/in/photostream/

>>>> _pprint.py
"""This module contains the _EstimatorPrettyPrinter class used in
BaseEstimator.__repr__ for pretty-printing estimators"""

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 Python Software Foundation;
All Rights Reserved

Authors: Fred L. Drake, Jr. <fdrake@acm.org> (built-in CPython pprint module)
Nicolas Hug (scikit-learn specific changes)

License: PSF License version 2 (see below)

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
--

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"),
and the Individual or Organization ("Licensee") accessing and otherwise
using this software ("Python") in source or binary form and its associated
documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby
grants Licensee a nonexclusive, royalty-free, world-wide license to
reproduce, analyze, test, perform and/or display publicly, prepare
derivative works, distribute, and otherwise use Python alone or in any
derivative version, provided, however, that PSF's License Agreement and
PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004,
2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016,
2017, 2018 Python Software Foundation; All Rights Reserved" are retained in
Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or
incorporates Python or any part thereof, and wants to make the derivative
work available to others as provided herein, then Licensee hereby agrees to

include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES
NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT
NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF
MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF
PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY
INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF
MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE
THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF
trademarks or trade name in a trademark sense to endorse or promote products
or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be
bound by the terms and conditions of this License Agreement.

Copyright 2011 Olivier Grisel <olivier.grisel@ensta.org> License BSD
Copyright 2004 John Maddock
Copyright 2003-2017 SciPy Developers
Copyright 2010-2011 INRIA
Copyright 2010-2013 Benjamin Peterson
Copyright 2007 David Cournapeau <cournape@gmail.com>
Copyright 2003-2019 Christopher M. Kohlhoff
Copyright 2011 Renato de Pontes Pereira renato.ppontes at gmail dot com
Copyright 2017 Intel Corp
Copyright 2011 David Warde-Farley
Copyright 2001-2018 Python Software Foundation
Copyright 2001-2002 Enthought Inc
Copyright 2011, 2014 clause
Copyright 2004-2017 Holger Krekel and others
Copyright 2006-2007 John Maddock. Distributed
Copyright 2017 Intel Corp published
Copyright 2006 Systems Optimization Laboratory
Copyright 1998 Hewlett-Packard Co

Copyright 2011-2012 Authors Pietro Berkes Andreas Muller
Copyright 2018 Isaac Muse <isaacmuse@gmail.com>

slf4j version 1.7.12
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2004-2011 QOS.ch * All rights reserved.
The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

slf4j-api version 1.7.32
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> mit license
The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2004-2016 QOS.ch
Copyright (C) 2015 Google Inc. All rights reserved.

slf4j-simple version 1.7.32
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> mit license
The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2004-2021 QOS.ch

smmap version 4.0.0

<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2010, 2011 Sebastian Thiel and contributors
All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
* Neither the name of the async project nor the names of
its contributors may be used to endorse or promote products derived
from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Copyright 2010-2011 Sebastian Thiel and contributors
smmap version 5.0.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (C) 2010, 2011 Sebastian Thiel and contributors
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

* Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

* Neither the name of the async project nor the names of
its contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2010-2011 Sebastian Thiel and contributors

softfloat version 3e
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Legal Notice

SoftFloat was written by me, John R. Hauser. This work was made possible in
part by the International Computer Science Institute, located at Suite 600,
1947 Center Street, Berkeley, California 94704. Funding was partially
provided by the National Science Foundation under grant MIP-9311980. The
original version of this code was written as part of a project to build
a fixed-point vector processor in collaboration with the University of
California at Berkeley, overseen by Profs. Nelson Morgan and John Wawrzynek.

THIS SOFTWARE IS DISTRIBUTED AS IS, FOR FREE. Although reasonable effort
has been made to avoid it, THIS SOFTWARE MAY CONTAIN FAULTS THAT WILL AT
TIMES RESULT IN INCORRECT BEHAVIOR. USE OF THIS SOFTWARE IS RESTRICTED TO
PERSONS AND ORGANIZATIONS WHO CAN AND WILL TAKE FULL RESPONSIBILITY FOR ALL
LOSSES, COSTS, OR OTHER PROBLEMS THEY INCUR DUE TO THE SOFTWARE, AND WHO
FURTHERMORE EFFECTIVELY INDEMNIFY JOHN HAUSER AND THE INTERNATIONAL COMPUTER
SCIENCE INSTITUTE (possibly via similar legal warning) AGAINST ALL LOSSES,
COSTS, OR OTHER PROBLEMS INCURRED BY THEIR CUSTOMERS AND CLIENTS DUE TO THE
SOFTWARE.

Derivative works are acceptable, even for commercial purposes, so long as (1) the source code for the derivative work includes prominent notice that the work is derivative, and (2) the source code includes prominent notice with these four paragraphs for those parts of this code that are retained.

>>> COPYING.txt

License for Berkeley SoftFloat Release 3e

John R. Hauser
2018 January 20

The following applies to the whole of SoftFloat Release 3e as well as to each source file individually.

Copyright 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018 The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS", AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2011-2018 The Regents of the University of California

spariev-snakeyaml version 1.33
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2008-2010 Andrey Somov

sparse hash version 1.10
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2005, Google Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

sqlalchemy-mako version 1.1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2006-2020 the Mako authors and contributors <see AUTHORS file>.

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE

SOFTWARE.

sqlite version 3.28.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The author disclaims copyright to this source code. In place of
a legal notice, here is a blessing:

* May you do good and not evil.
* May you find forgiveness for yourself and forgive others.
* May you share freely, never taking more than you give.

Copyright 2003, 2006 Pat Thoyts
Copyright (c) 2003-2008 Patrick Thoyts
Copyright 1998-2000 Ajuba Solutions
Copyright (C) 1996-2001 2003-2015 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 1994 X Consortium
Copyright 2001-2003 David Gravereaux
Copyright 2004-2015 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright (C) 1996-2014 Free Software Foundation Inc. Originally written by Fran cois Pinard <pinard@iro.umontreal.ca>
Copyright 2004-2015 Free Software Foundation Inc. Written by Scott James Remnant
Copyright (c) 1995-1996 Sun Microsystems Inc.
Copyright (C) 1999-2014 Free Software Foundation Inc. Written by Tom Tromey <tromey@cygnus.com>.
Copyright 1992-2018 Free Software Foundation Inc
Copyright (c) 1999 Scriptics Corporation.
Copyright 2001-2005 ActiveState Corp

strongtypedef version master
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/toolsuite/libraries/utils/include/utils/StrongTypedef.h

#ifndef UTILS_STRONGTYPEDEF_H
// Based on

// (C) Copyright 2002 Robert Ramey - http://www.rrsd.com .
// Use, modification and distribution is subject to the Boost Software
// License, Version 1.0. (See accompanying file LICENSE_1_0.txt or copy at
// http://www.boost.org/LICENSE_1_0.txt)

Copyright and other intellectual property
Copyright 2002 Robert Ramey -
Copyright 2018-2022 Xilinx Inc

swingx version 1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 1991, 1999 Free Software Foundation, Inc.
* This library is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public
 * License as published by the Free Software Foundation; either
 * version 2.1 of the License, or (at your option) any later version.
 *
 * This library is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with this library; if not, write to the Free Software
 * Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

swingx version 1.6.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright 2005-2006 Sun Microsystems, Inc., 4150 Network Circle,
 * Santa Clara, California 95054, U.S.A. All rights reserved.

*
* This library is free software; you can redistribute it and/or
* modify it under the terms of the GNU Lesser General Public
* License as published by the Free Software Foundation; either
* version 2.1 of the License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* Lesser General Public License for more details.
*
* You should have received a copy of the GNU Lesser General Public
* License along with this library; if not, write to the Free Software
* Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Copyright 1991, 1999 Free Software Foundation Inc
Copyright 2004-2010 Sun Microsystems Inc
Copyright 2006 Romain Guy <romain.guy@mac.com>
Copyright (C) 1991, 1999 Free Software Foundation, Inc.

swingx version 1.6.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright 2009 Sun Microsystems, Inc., 4150 Network Circle,
* Santa Clara, California 95054, U.S.A. All rights reserved.
*
* This library is free software; you can redistribute it and/or
* modify it under the terms of the GNU Lesser General Public
* License as published by the Free Software Foundation; either
* version 2.1 of the License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* Lesser General Public License for more details.
*
* You should have received a copy of the GNU Lesser General Public
* License along with this library; if not, write to the Free Software

* Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
*/ Copyright 2013 Xilinx Inc

symbol-observable version 1.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com) Copyright (c) Ben Lesh <ben@benlesh.com>
Copyright Sindre Sorhus <sindresorhus@gmail.com>

systemc version 2.3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/***

The following code is derived, directly or indirectly, from the SystemC
source code Copyright (c) 1996-2014 by all Contributors.
All Rights reserved.

The contents of this file are subject to the restrictions and limitations
set forth in the SystemC Open Source License (the "License");
You may not use this file except in compliance with such restrictions and
limitations. You may obtain instructions on how to receive a copy of the
License at http://www.accellera.org/. Software distributed by Contributors

under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF
ANY KIND, either express or implied. See the License for the specific
language governing rights and limitations under the License.

***/

Accellera Systems Initiative
The purpose of the following license agreement (the "Agreement") is to encourage interoperability and development of a C++ modeling language known as "SystemC" for system simulation and design (the "Purpose"). The SystemC software and other items licensed hereunder are licensed, without fee of any kind, for use pursuant to the terms and conditions set forth in this Agreement.

License Agreement
THE CONTRIBUTORS ARE WILLING TO LICENSE THEIR RESPECTIVE CONTRIBUTIONS TO YOU ONLY ON THE CONDITION THAT YOU ACCEPT ALL OF THE TERMS OF THIS LICENSE AGREEMENT. IF YOU DO NOT AGREE TO ALL OF THE TERMS OF THIS LICENSE AGREEMENT, THEN NO RIGHTS ARE GRANTED TO YOU HEREUNDER TO USE ANY CONTRIBUTIONS. NOTWITHSTANDING ANYTHING TO CONTRARY, ANY USE, REPRODUCTION OR DISTRIBUTION OF ANY CONTRIBUTION CONSTITUTES YOUR ACCEPTANCE OF THIS AGREEMENT.

1. Definitions

1.1 ,ÄúAgreement,Äù means this contract.

1.2 ,ÄúAccellera,Äù means Accellera Systems Initiative, a California nonprofit mutual benefit corporation.

1.3 ,ÄúAccellera Documentation,Äù means the SystemC language reference manual and any other materials assigned to Accellera pursuant to the Copyright Agreement.

1.4 ,ÄúAccellera Release,Äù means a Contribution or combination of Contributions which is developed or created through the Accellera working group process, and the final work approved for release by a Accellera working group, approved for release by the Accellera steering group and approved for release by the board of directors of Accellera. Examples of Accellera Releases include Accellera libraries and Accellera specifications. Accellera Documentation shall be deemed to be included in the definition of Accellera Release.

1.5 ,ÄúCode Contribution,Äù means any Contribution in the form of Source Code.

1.6 ,ÄúContribution,Äù means any work of authorship that is deposited or contributed in accordance with Section 3 in furtherance of the Purpose including, without limitation, libraries, programs, specifications and User Documentation and Modifications. Without limiting the generality of the foregoing, a list of all Contributions which were deposited or

contributed on or before July 13, 2006 is set forth on Exhibit A attached hereto and incorporated herein by reference, all of which are considered Contributions pursuant to

this Agreement. A list of all Contributions is available upon written request to Accellera and can also be found on the Website. For purposes of clarification, all contributions licensed pursuant to that certain SystemC Open Source License Agreement (Software Download and Use License Agreement Version 2.4) shall constitute, and be treated as, Contributions pursuant to this Agreement.

1.7 ,ÄúCopyright Agreement,Äù means any LRM and Copyright Contribution Agreement entered into between Accellera and the signatory thereto at any time prior to or after the date hereof.

1.8 ,Äú Contribution Questionnaire,Äù means the questionnaire attached hereto as Exhibit C.

1.9 ,ÄúContributor,Äù means any person or entity that makes a Contribution pursuant to Section 3. For purposes of clarification, any person or entity depositing or contributing, as part or all of a Contribution, a Contribution which has previously been so deposited or contributed is not the Contributor of such re- deposited Contribution for the purposes of this Agreement. A list of all Contributors is available upon written request to Accellera and can also be found on the Website.

1.10 ,ÄúContributor's Necessary Patent Claims,Äù means those claims of all patents owned or licensable by Contributor throughout the world that: (1) Contributor has the right to license (within the scope set forth herein) without the obligation to pay royalties or other consideration to third parties; and (2) are necessarily and directly infringed solely by the portion of a computer program that either implements, or is compiled from, either an unmodified Contribution or an Accellera Release. For clarity, Contributor,Äôs Necessary Patent Claims shall not include any claim directed towards a data structure, method, algorithm, process, technique, circuit representation, or circuit implementation that is not completely and entirely described either in such Contributor,Äôs Contribution or in an Accellera Release. Further, a Contributor,Äôs Necessary Patent Claims shall not include any claim based upon the combination of any Contribution or an Accellera Release with other works of authorship, to the extent that the Contributor,Äôs Necessary Patent Claims are infringed as a result of such combination.

1.11 ,ÄúCopyright Rights,Äù means worldwide statutory and common law rights associated solely with works of authorship including copyrights, copyright applications, copyright registrations, and ,Äúmoral rights,Äù. For purposes of clarification, patents are not included in Copyright Rights.

1.12 ,ÄúDerivative,Äù or ,ÄúDerivative work,Äù means a work based upon one or more preexisting works, such as a translation, condensation, or any other form in which a work may be recast, transformed, or adapted. A work consisting of editorial revisions, annotations, elaborations, or other modifications, which, as a whole, represent an original work of authorship, is a ,Äúderivative work,Äù.

1.13 ,ÄúDistribute,Äù means making a Distribution.

1.14 ,ÄúDistribution,Äù means any distribution, sublicensing or other transfer of a Contribution to any third party.

1.15 ,ÄúDocumentation,Äù means, collectively, all User Documentation and Accellera Documentation.

1.16 ,ÄúMarks,Äù means, collectively, the registered and unregistered marks and logos that Accellera has licensed or otherwise authorized Recipient to use. All marks and logos are listed on Exhibit D, which list may be amended from time to time by Accellera to add or delete any marks or logos.

1.17 ,ÄúModification,Äù means any additions or deletions to any Contribution.

1.18 ,ÄúRecipient,Äù means any person or entity which receives any Contribution under this Agreement. For legal entities, ,ÄúRecipient,Äù includes any entity that controls, is controlled by, or is under common control with

Recipient. For purposes of this Section 1.18, ,Äúcontrol,Äù means beneficial ownership of fifty percent (50%) or more of the outstanding shares or similar interest of such entity entitled to vote for election of the board of directors or similar managing authority.

1.19 ,ÄúSource Code,Äù means human readable text in an electronic form suitable for modification that describe the functions and data structures, including C, C++, and other language modules, plus any associated interface definition files, scripts used to control compilation and installation of a computer program, or a list of source code differential comparisons.

1.20 ,ÄúUser Documentation,Äù means all user guides, user manuals and other similar materials related to any Contribution or an Accellera Release.

1.21 ,ÄúWebsite,Äù means Accellera,Äôs internet website located at http://www.accellera.org.

2. GRANT OF RIGHTS

2.1 Subject to the terms of this Agreement, each Contributor hereby grants to each Recipient a non- exclusive, worldwide, royalty-free license under such Contributor's Copyright Rights to do the following:

(a) Use, reproduce, prepare Derivative works of, publicly display, publicly perform and Distribute any Contributions of such Contributor and Derivative works thereof; and

(b) Use the know-how, information and knowledge embedded in the Contribution, without any obligation to keep the foregoing confidential so long as the Recipient does not otherwise violate this Agreement.

2.2 Accellera hereby grants to each Recipient a non-exclusive, worldwide, royalty- free license under Accellera's Copyright Rights to use, reproduce, prepare Derivative works of, publicly display, publicly perform and distribute the Accellera Documentation and any Derivative works thereof, subject to the terms and conditions of this Agreement.

2.3 Subject to the terms of this Agreement, each Contributor hereby grants to each Recipient, a worldwide, royalty-free, non-exclusive license under such Contributor's Necessary Patent Claims to make, have made, use, sell, offer for sale, or import: (a) such Contributor's Contributions; (b) those portions of a computer program that either implements, or is compiled from, the Contributor,Äôs unmodified Contribution; and (c) those portions of a computer program that implement, or are compiled from, an Accellera Release.

2.4 Each Contributor represents that, to its knowledge, it has sufficient rights in and to each of its Contributions to grant the licenses set forth in Sections 2.1 and 2.3. Accellera represents that, to its knowledge, it has sufficient rights in the Accellera Documentation to grant the license set forth in Section 2.2.

2.5 Except as expressly stated in Sections 2.1, 2.2 and 2.3, Recipient receives no rights or licenses to the intellectual property of any Contributor or Accellera under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in and to any Contribution not expressly granted under this Agreement are reserved.

2.6 Except as specifically set forth in any Copyright Agreement, Contributor shall ensure that transfers or assignments of all or any part of its right, title, and interest in and to any Contributions contributed or

deposited by Contributor hereunder, including all Copyright Rights and patent rights embodied therein, shall be subject to the rights expressly granted in this Agreement including, without limitation, the licenses granted in Sections 2.1 and 2.3. Recipient shall not remove or alter any

proprietary notices contained in the Contributions licensed to Recipient hereunder and shall reproduce and include such notices on any copies of the Contributions made by Recipient in any media.

2.7 License to Marks.

(a) Accellera shall retain all right, title and interest in and to the Marks worldwide, subject to the limited license granted to Recipient in this Section 2.7. Accellera hereby grants Recipient a non- exclusive, royalty-free, limited license to use the Marks solely in connection with its exercise of the rights granted pursuant to this Agreement and to indicate that the products being marketed by Recipient are compatible with, and meet the standards of, Accellera Releases. All uses of the Marks shall be in accordance with Accellera,Äôs trademark usage policy set forth in Exhibit D.

(b) Recipient shall assist Accellera to the extent reasonably necessary to protect and maintain the Marks worldwide, including, but not limited to, giving prompt notice to Accellera of any known or potential infringement of the Marks, and cooperating with Accellera in preparing and executing any documents necessary to register the Marks, or as may be required by the laws or rules of any country or jurisdiction. In its sole discretion, Accellera may commence, prosecute or defend any action or claim concerning the Marks. Accellera shall have the right to control any such litigation, and Recipient shall fully cooperate with Accellera in any such litigation. Accellera shall reimburse Recipient for the reasonable costs associated with providing such assistance, except to the extent that such costs result from Recipient,Äôs breach of this Section 2.7. Recipient shall not commence any action regarding the Marks without Accellera,Äôs prior written consent.

(c) All goodwill with respect to the Marks shall accrue for the sole benefit of Accellera. Recipient shall maintain the quality of any products, associated packaging, collateral and marketing materials on which it uses any of the Marks in a manner consistent with all terms, conditions and requirements set forth in this Section 2.7 and at a level that meets or exceeds Recipient,Äôs overall reputation for quality and that is at least commensurate with industry standards.

2.8 RECIPIENT UNDERSTANDS THAT ALTHOUGH EACH CONTRIBUTOR AND ACCELLERA GRANTS THE LICENSES SET FORTH HEREIN, NO ASSURANCES ARE PROVIDED BY ANY CONTRIBUTOR OR ACCELLERA THAT ANY ACCELLERA RELEASE OR ANY CONTRIBUTION, EITHER ALONE OR IN COMBINATION WITH ANY OTHER CONTRIBUTION, DOES NOT INFRINGE THE PATENT OR OTHER INTELLECTUAL PROPERTY RIGHTS OF ANY OTHER ENTITY. MOREOVER, NO ASSURANCES ARE MADE THAT ANY CONTRIBUTION OF ONE CONTRIBUTOR DOES NOT INFRINGE THE INTELLECTUAL PROPERTY RIGHTS OF ANOTHER CONTRIBUTOR. EACH CONTRIBUTOR AND ACCELLERA DISCLAIM ANY LIABILITY TO RECIPIENT FOR CLAIMS BROUGHT BY ANY OTHER ENTITY BASED ON INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OR OTHERWISE. In addition, as a condition to

exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute a computer program, then it is Recipient's responsibility to acquire that license before Distributing such computer program.

3. DESCRIPTION AND DEPOSIT OF CONTRIBUTIONS

3.1 To the extent Recipient wishes to become a Contributor by making a Contribution, such Contributor shall:

(a) (i) Deposit such Contribution at the Website according to the Contribution instructions found at such Website, or (ii) disclose such Contribution at a meeting of any working group of Accellera;

(b) (i) Describe such Contribution in reasonable detail on Exhibit B (including the additions or changes such Contributor made to create the Contribution and the date of any such changes or additions), (ii) completing a Contribution Questionnaire with respect to such Contribution, and (iii) delivering both documents to the Secretary of Accellera. All Contributions made after the date hereof shall be effectuated by Contributor (x) amending Exhibit B and delivering such amended Exhibit B to the Secretary of Accellera, which amended exhibit shall automatically replace the existing Exhibit B, (y) completing a Contribution Questionnaire with respect to such Contribution, and (z) delivering both documents to the Secretary of Accellera;

(c) Cause such Contribution to contain a file documenting such Contributor's name and contact information, additions or changes such Contributor made to create the Contribution, and the date of any such changes or additions; and

(d) Cause such Contribution to include in each file a prominent statement substantially similar to the following: ,ÄúAny code contained in this Contribution is derived, directly or indirectly, from the SystemC source code. Copyright¬© 1996-[current year here] by all Contributors. All Rights reserved. The contents of this file are subject to the restrictions and limitations set forth in the SystemC Open Source License Version 3.1 (the ,ÄúLicense,Äù). You may not use this file except in compliance with such restrictions and limitations. You may obtain instructions on how to receive a copy of the License at http://www.accellera.org/. Software distributed by Contributors under the License is distributed exclusively on an ,ÄúAS IS,Äù basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.,Äù

3.2 Accellera may from time to time publish policies and procedures regarding the contribution or depositing of Contributions as well as establish additional details regarding the

contribution process. Without limiting the foregoing, Accellera or the administrators of the Website shall have the right to remove any Contribution from the Website at any time.

4. REQUIREMENTS OF DISTRIBUTION

4.1 A Recipient may choose to Distribute any Contribution or any compilation of multiple Contributions (except for any Code Contributions) under its own license agreement provided that:

(a) Recipient complies with the terms and conditions of this Agreement;

(b) As between Recipient and any other Contributor, Recipient assumes all warranties and conditions, express and implied, and all liability for damages arising out of its Distribution; and

(c) Recipient makes available to recipients of such Distribution then Source Code for such Distributions, and informs them on how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

4.2 If a Recipient chooses to Distribute any Code Contribution or compilations of Code Contributions then:

(a) Such Code Contribution must be Distributed under this Agreement; and

(b) A copy of this Agreement must be included with each copy of such Code Contribution.

4.3 Each Recipient must include the following in a conspicuous location in the Code Contribution so Distributed: ,ÄúCopyright¬© 1996-[current year here], by all Contributors. All rights reserved.,Äù

4.4 In addition, each Recipient that creates and Distributes or otherwise transfers a Modification whether or not such Modification has been deposited pursuant to Section 3 must identify the originator of such Modification in a manner that reasonably allows third parties to identify the originator of the Modification.

4.5 A Recipient may choose to Distribute the Accellera Documentation under its own license agreement, provided that Recipient complies with the terms and conditions of this Agreement. Each Recipient must include the following in a conspicuous location in the Accellera Documentation so Distributed or transferred: ,ÄúCopyright¬© 1996-[current year here], by Accellera Systems Initiative. All rights reserved.,Äù

In addition, each Recipient that creates and Distributes a modification or Derivative work of the Accellera Documentation, whether or not such modification or Derivative work has been

contributed pursuant to a Copyright Agreement must identify the originator of such modification or Derivative work in a manner that reasonably allows third parties to identify the originator of the modification or derivative work.

5. INDEMNIFICATION

Any Recipient which Distributes any Contribution and/or Accellera Release (a ‚ÄúDistributor‚Äù) may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of Contributions Accellera Documentation and Accellera Releases, a Distributor shall Distribute such Contributions, Accellera Documentation and Accellera Releases in a manner which does not create potential liability for the Contributors. Therefore each Distributor hereby agrees to defend and indemnify every Contributor (‚ÄúIndemnified Contributor‚Äù) against any losses, damages and costs (collectively ‚ÄúLosses‚Äù) arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Distributor, including but not limited to the terms and conditions under which Distributor offered such Contributions, Accellera Documentation and/or Accellera Releases in connection with its Distribution thereof. The obligations in this Section 5 do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement of any Contribution, Accellera Documentation or Accellera Release. In order to qualify, an Indemnified Contributor must: (a) promptly notify the Distributor in writing of such claim, and (b) allow the Distributor to control, and cooperate with the Distributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in the defense of any such claim at its own expense.

For example, a Recipient might include a Contribution in a commercial product offering, Product X. That Recipient is then a Distributor. If that Distributor then makes performance claims, or offers warranties, support, or indemnity or any other license terms related to Product X, those performance claims, offers and other terms are such Distributor's responsibility alone. Under this Section 5, the Distributor would have to

defend claims against the Contributors related to those performance claims, offers, and other terms, and if a court requires any Contributor to pay any damages as a result, the Distributor must pay those damages.

6. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, ALL CONTRIBUTIONS, ACCELLERA DOCUMENTATION AND ACCELLERA RELEASES ARE PROVIDED EXCLUSIVELY ON AN ‚ÄúAS IS‚Äù BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. EACH

RECIPIENT IS SOLELY RESPONSIBLE FOR DETERMINING THE APPROPRIATENESS OF ITS USE AND DISTRIBUTION OF ANY CONTRIBUTION, ACCELLERA DOCUMENTATION AND ACCELLERA RELEASE AND ASSUMES ALL RISKS ASSOCIATED WITH ITS EXERCISE OF RIGHTS UNDER THIS AGREEMENT, INCLUDING BUT NOT LIMITED TO THE RISKS AND COSTS OF PROGRAM ERRORS, COMPLIANCE WITH APPLICABLE LAWS, DAMAGE TO OR LOSS OF DATA, PROGRAMS OR EQUIPMENT, AND UNAVAILABILITY OR INTERRUPTION OF OPERATIONS. THIS DISCLAIMER OR WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS AGREEMENT. NO USE OF ANY CONTRIBUTION, ACCELLERA DOCUMENTATION OR ACCELLERA RELEASE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

7. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NONE OF THE RECIPIENTS, CONTRIBUTORS OR ACCELLERA SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, PUNITIVE, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF ANY CONTRIBUTION, ACCELLERA DOCUMENTATION OR ACCELLERA RELEASE OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

8. U.S. GOVERNMENT USE

If Recipient is licensing any computer program on behalf of any unit or agency of the United States Government, then such computer program is commercial computer software, and, pursuant to FAR 12.212 or DFARS 227.7202 and their successors, as applicable, shall be licensed to the Government under the terms and conditions of this Agreement.

9. PATENT CLAIMS

If Recipient institutes patent litigation against any entity (including a cross-claim, counterclaim or declaratory judgment claim in a lawsuit) alleging that any Contribution, Accellera Release or combination of Contributions (excluding combinations of any Contribution with other software or hardware) infringes such Recipient's patent(s), then the rights granted to Recipient by each Contributor under Section 2 shall terminate as of the date such litigation is filed.

10. TERMINATION

All Recipient's rights under this Agreement shall terminate if Recipient fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If such occurs, Recipient shall cease all use and Distribution of

any Contributions of any other Contributor, Accellera Documentation and Accellera Releases based upon the rights granted to Recipient under this Agreement as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to any Contributions shall survive such termination.

11. LICENSE VERSIONS

Accellera may publish new versions (including revisions) of this Agreement from time to time. Each new version of the Agreement will be given a distinguishing version number. Any Contribution, Accellera Documentation or Accellera Release may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute any Contribution, Accellera Documentation or Accellera Release under the new version. No one other than Accellera, acting by a vote of at least seventy five percent (75%) of the members of its Board of Directors, has the right to modify this Agreement; provided that Exhibit B and Exhibit C may be amended as specifically set forth in Section 3.1(b), and Exhibit D may be amended as specifically set forth in Section 1.13.

12. ELECTRONIC ACCEPTANCE

This Agreement may be executed either electronically or on paper. If this Agreement is executed electronically, by clicking on the ,ÄúAccept,Äù button, Recipient warrants that it agrees to all of the terms of this Agreement, that Recipient is authorized to enter into this Agreement, and that this Agreement is legally binding upon Recipient. If Recipient does not agree to be bound by this Agreement, then Recipient shall click the ,ÄúDecline,Äù button and Recipient shall not receive any rights from the Contributors nor shall Recipient download any Contributions, Accellera Documentation or Accellera Releases.

13. GENERAL

This Agreement represents the complete agreement concerning the subject matter hereof and supersedes all prior agreements or representations, oral or written, regarding the subject matter hereof. If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable. This Agreement shall be executed in multiple counterparts (either electronically and/or on paper), each of which shall be deemed to be an original, but all of which shall be one and the same Agreement. A facsimile or other copy of the Agreement shall have the same force and effect as an originally executed copy thereof.

This Agreement is governed by the laws of California, without reference to conflict of laws principles. Each party waives its rights to a jury trial in any resulting litigation. Any litigation

relating to this Agreement shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, or the Santa Clara County Superior Court. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. The provisions of this Agreement shall be construed fairly in accordance with its terms and no rules of construction for or against either party shall be applied in the interpreting this Agreement. Recipient shall not use any Contribution, Accellera Documentation or Accellera Release in violation of local and other applicable laws including, but not limited to, the export control laws of the United States.

Copyright 2010 Vicente J. Botet Escriba Distributed
Copyright 2011-2012 Wind River Systems Inc
Copyright 2010 Rene Rivera Distributed
Copyright 2012 Digia Plc and or its subsidiary
Copyright 2009 Vicente J. Botet Escriba
Copyright 2007-2008 Apple Inc
Copyright (C) 1994 1995-8 1999 Free Software Foundation Inc. This Makefile.in is free software the Free Software Foundation gives unlimited permission to copy and or distribute it
Copyright 2009-2013 Mario Mulansky
Copyright 2001-2002, 2005 Douglas Gregor
Copyright 1999-2000 Jaakko J
Copyright 2003 Synge Todo
Copyright 2003-2004 Thorsten Ottosen
Copyright 2001-2004 Peter Dimov and Multi Media Ltd
Copyright 2002 William E. Kempf Distributed
Copyright 2014 Anton Bikineev
Copyright 2012 Research In Motion <blackberry-qt@qnx.com> Contact
Copyright 2002 Brad King (brad.king@kitware.com)
Copyright 2005 Markus Schoepflin
Copyright 2014 Paul Bristow Distributed
Copyright 2000-2003 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)
Copyright 2011 Kwan Ting Chan
Copyright 2012 Edward Diener
Copyright 2008 notice to include
Copyright 2001-2003 Toon Knapen
Copyright 2003-2004 immodule for Qt Project
Copyright 2000-2004 Aleksey Gurtovoy
Copyright 1996-2001 David Turner Robert Wilhelm and Werner Lemberg
Copyright 2004 Stefan Slapeta
Copyright 2001 Lie-Quan Lee
Copyright 2005-2006 Dave Abrahams

Copyright 1996-2014 all Contributors
Copyright 2002-2003 Guillaume Melquiond
Copyright 2010 Christophe Henry
Copyright 2000-2001 Stephen Cleary
Copyright 2008-2010 Gordon Woodhull
Copyright 2009-2010, 2014 Neil Groves
Copyright 2000-2001 University of Notre Dame du Lac
Copyright 2010, 2018 Xilinx Inc
Copyright 1998-2010 Brian Gladman Worcester UK
Copyright 1994 Hewlett-Packard Co --
Copyright 2017 Oliver Kowalke
Copyright 2000-2003 Gary Powell (powellg@amazon.com)
Copyright 2001-2002 Indiana University. Some concepts based on versions from the MTL draft manual and Boost Graph and Property Map documentation
Copyright 2004-2006 David Abrahams & Ralf W. Grosse-Kunsteve
Copyright 2005-2007 Rene Rivera
Copyright 2001-2004, 2006 David Abrahams
Copyright 2009, 2018 Mountainminds GmbH & Co. KG and Contributors
Copyright 2003-2019 Christopher M. Kohlhoff
Copyright 2001 Markus Sch
Copyright 2001-2014 Steven J. Ross
Copyright 2017-2018 The Abseil Authors
Copyright 2004 Jonathan Brandmeyer
Copyright 2014 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright 2009-2013 Karsten Ahnert
Copyright 2009-2011 Artyom Beilis
Copyright 2003 Christof Meerwald
Copyright (c) 2001-2007 Hartmut Kaiser --
Copyright 2005 Caleb Epstein
Copyright Vladimir Prus 2002-2010
Copyright 2002 Brad King (brad.king@kitware.com) Douglas Gregor (gregod@cs.rpi.edu) Peter Dimov
Copyright 2001-2003 Jens Maurer
Copyright 2001-2002 Darin Adler
Copyright 2003 Martin Wille
Copyright 2006 to include
Copyright 2000 Hans Petter Bieker
Copyright 1996-1999 Silicon Graphics Computer Systems Inc
Copyright 2004 Ralf W. Grosse-Kunstleve
Copyright 2003 Dan Watkins
Copyright 2014 Christopher Kormanyos
Copyright 2003 Eric Friedman
Copyright 2010 Christophe Henry henry UNDERSCORE christophe AT hotmail DOT com
Copyright 2001-2014 Joel de Guzman

Copyright 2001-2003, 2008 Beman Dawes
Copyright 1996 TLM
Copyright 2005 David Abrahams and Aleksey Gurtovoy. Distributed
Copyright 2002 Peter Dimov and David Abrahams
Copyright 1993 David Keppel
Copyright 2001-2011 Hartmut Kaiser
Copyright 2003 Gennaro Prota
Copyright 2010, 2013 Abel Sinkovics (abel@sinkovics.hu)
Copyright 2013-2017 Louis Dionne
Copyright 2001-2002 Bill Kempf
Copyright 2008-2010 Gordon Woodhull Distributed
Copyright 2015 John Maddock. Distributed
Copyright 1999 Xilinx
Copyright 2001-2005, 2015 Peter Dimov
Copyright 2000 Jeremy Siek Lie-Quan Lee and Andrew Lumsdaine
Copyright 2008 Howard Hinnant
Copyright 1998-2004, 2006, 2014 John Maddock

tarruda-has version 1.0.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2013 Thiago de Arruda

taskflow-taskflow version 2.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> bsd 3

Taskflow LICENSE

Copyright (c) 2018-2020 T.-W. Huang, C.-X. Lin, G. Guo, and M. Wong

University of Utah, Salt Lake City, UT, USA
University of Illinois at Urbana-Champaign, IL, USA

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

>>> mpl 2.0

/ This file is part of Eigen, a lightweight C++ template library
// for linear algebra.
//
// Copyright (C) 2016 Dmitry Vyukov <dvyukov@google.com>
The text of the Mozilla Public License, Version 2, a copy of which is made available below in Part Four of this document, applies to the above-listed file(s).

Copyright 1994 Borland Intl
Copyright 1999-2015 Verific Design Automation Inc
Copyright 1992 Regents of the University of California. --
Copyright Borland International
Copyright 1997, 2009 American Mathematical Society
Copyright 1990-1992 Synopsys Inc. -- --
Copyright 1990-1992 Synopsys Inc
Copyright 2009 Artifex Software
Copyright 1995-1996, 2008 IEEE
Copyright 1995-2010 Mark Adler
Copyright 2015-2017 Michael Park
Copyright 2020 Apple Inc
Copyright 1993-1994 Exemplar Logic Inc
Copyright 1993 Mentor Graphics -- -- -- --
Copyright 1995-2005 Jean-loup Gailly

Copyright 2014-2018 Martin Moene
Copyright 1997 Sun Microsystems Inc
Copyright 1999 Xilinx Corp
Copyright 2006 Andy Tompkins. Distributed
Copyright 1995-2010 Jean-loup Gailly and Mark Adler
Copyright (C) 2016 Dmitry Vyukov <dvyukov@google.com>
Copyright (c) 2018-2020 T.-W. Huang C.-X. Lin G. Guo and M. Wong
Copyright 1994-1996 Synplicity Inc. --
Copyright 1994-1996 Synplicity Inc. -- --
Copyright 1999-2015 Verific Design Automation Inc. --
Copyright 1994-1996 Synplicity Inc

tcf agent version 1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.
The text of the Eclipse Public License, Version 1.0, a copy of which is made available below in Part Four of this document, was originally presented here.
Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.
Copyright (c) 1996, 2006, 2007, 2008, 2009, 2010, 2011, 2012 Wind River Systems, Inc. and others.
Copyright (c) 2009, 2010 Philippe Proulx, √âcole Polytechnique de Montr√©al,
Michael Sills-Lavoie, √âcole Polytechnique de Montr√©al, and others.
Copyright (c) 2012 Xilinx, Inc. and others.

tcf plugins version 1.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Eclipse Public License, Version 1.0, a copy of which is made available below in this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Certain files are:

Copyright (c) 2006, 2016 Wind River Systems, Inc. and others. All rights reserved.

Copyright (c) 2010, 2013 Intel Corporation. and others. All rights reserved.

Copyright (c) 2006, 2012 IBM Corporation and others. All rights reserved.

Copyright (c) 2008, 2011 MontaVista Software, Inc. and others. All rights reserved.

Copyright (c) 2000, 2014 QNX Software Systems and others. All rights reserved.

Copyright (c) 2010, 2011 Freescale Semiconductor, Inc. and others. All rights reserved.

Copyright (c) 2008, 2011 Anyware Technologies and others. All rights reserved.

Copyright (c) 2012, 2016 Xilinx, Inc. and others. All rights reserved.

This program and the accompanying materials are made available under the terms of the Eclipse Public License v1.0 which accompanies this distribution, and is available at http://www.eclipse.org/legal/epl-v10.html

tcl version 8.5.14
<<<<<<<<<<xilinx-separator>>>>>>>>>>
This software is copyrighted by the Regents of the University of California, Sun Microsystems, Inc., and other parties. The following

terms apply to all files associated with the software unless explicitly
disclaimed in individual files.

The authors hereby grant permission to use, copy, modify, distribute,
and license this software and its documentation for any purpose, provided
that existing copyright notices are retained in all copies and that this
notice is included verbatim in any distributions. No written agreement,
license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors
and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY
FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY
DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE
IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE
NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR
MODIFICATIONS.

GOVERNMENT USE: If you are acquiring this software on behalf of the
U.S. government, the Government shall have only "Restricted Rights"
in the software and related documentation as defined in the Federal
Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you
are acquiring the software on behalf of the Department of Defense, the
software shall be classified as "Commercial Computer Software" and the
Government shall have only "Restricted Rights" as defined in Clause
252.227-7013 (b) (3) of DFARs. Notwithstanding the foregoing, the
authors grant the U.S. Government and others acting in its behalf
permission to use and distribute the software in accordance with the
terms specified in this license.

Copyright ActiveState Corporation et al
Copyright 1999-2000 Jeffrey Hobbs
Copyright 2004 Joe English
Copyright 1998-2000 Scriptics Corp

Copyright 1994-1998 Sun Microsystems Inc
Copyright 2002 ActiveState Corp
Copyright 1998-2000 Ajuba Solutions
Copyright 2007 ActiveState Software Inc
Copyright 2007 Daniel A. Steffen <das@users.sourceforge.net>
Copyright 1992-1994 The Regents of the University of California
Copyright 2004 Pat Thoyts <patthoyts@users.sourceforge.net>
Copyright 2003 Zoran Vasiljevic Archiware GmbH

Tcl version 8.5.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

License Terms (apply to all files associated with the software unless explicitly disclaimed in individual files)

This software is copyrighted by the Regents of the University of California, Sun Microsystems, Inc., Scriptics Corporation, ActiveState Corporation and other parties. The following terms apply to all files associated with the software unless explicitly disclaimed in individual files.

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this
notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF

THIS SOFTWARE, ITS DOCUMENTATION, OR ANY DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the Federal
Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you are acquiring the software on behalf of the Department of Defense, the software shall be classified as "Commercial Computer Software" and the
Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARs. Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

Copyright notice that applies to FILE: ./tools/mkdepend.tcl
---

mkdepend : generate dependency information from C/C++ files

Copyright (c) 1998, Nat Pryce

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE AUTHOR BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE AUTHOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE AUTHOR SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE AUTHOR HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
==========

Modified heavily by David Gravereaux <davygrvy@pobox.com> about 9/17/2006. Original can be found @ http://web.archive.org/web/20070616205924/http://www.doc.ic.ac.uk/~np2/software/mkdepend.html

==========

RCS: @(#) $Id: mkdepend.tcl,v 1.6 2007/12/13 15:28:40 dgp Exp $

==========

Copyright notice that applies to the following FILEs:

1) ./generic/regexec.c
2) ./generic/regc_color.c
3) ./generic/regc_cvec.c
4) ./generic/regc_nfa.c
5) ./generic/regerror.c
6) ./generic/regguts.h
7) ./generic/regfronts.c
8) ./generic/regfree.c
9) ./generic/regc_lex.c
10) ./generic/regcustom.h
11) ./generic/rege_dfa.c
12) ./generic/regcomp.c

Copyright (c) 1998, 1999 Henry Spencer. All rights reserved.

Development of this software was funded, in part, by Cray Research Inc., UUNET Communications Services Inc., Sun Microsystems Inc., and Scriptics Corporation, none of whom are responsible for the results. The author thanks all of them.

Redistribution and use in source and binary forms -- with or without modification -- are permitted for any purpose, provided that redistributions in source form retain this entire copyright notice and indicate the origin and nature of any modifications.

I'd appreciate being given credit for this package in the documentation of software which uses it, but that is not a requirement.

THIS SOFTWARE IS PROVIDED "AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL HENRY SPENCER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

For the following FILES, also include the following additional text at the end of the notice after the warranty disclaimer/limitation of liability section.
2) ./generic/regc_color.c - "Note that there are some incestuous relationships between this code and NFA arc maintenance, which perhaps ought to be cleaned up sometime."
3) ./generic/regc_cvec.c - "Notes: Only (selected) functions in _this_ file should treat chr* as non-constant."
4) ./generic/regc_nfa.c - "One or two things that technically ought to be in here are actually in color.c, thanks to some incestuous relationships in the color chains."
6) ./generic/regguts.h - "Environmental customization. It should not (I hope) be necessary to alter the file you are now reading -- regcustom.h should handle it all, given care here and elsewhere."
8) ./generic/regfree.c - "You might think that this could be incorporated into regcomp.c, and that would be a reasonable idea... except that this is a generic function (with a generic name), applicable to all compiled Res regardless of the size of their characters, whereas the stuff in regcomp.c gets compiled once per character size."
9) ./generic/regc_lex.c - "scanning macros (know about v)"
10) ./generic/regcustom.h - "Headers if any."

Copyright notice that applies to FILE: ./generic/tclDate.c

A Bison parser, made by GNU Bison 2.3.

Skeleton implementation for Bison's Yacc-like parsers in C

Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004, 2005, 2006
Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option)

remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception. This special exception was added by the Free Software Foundation in version 2.2 of Bison.

C LALR(1) parser skeleton written by Richard Stallman, by simplifying the original so-called "semantic" parser.

All symbols defined below should begin with yy or YY, to avoid infringing on user name space. This should be done even for local variables, as they might otherwise be expanded by user macros. There are some unavoidable exceptions within include files to define necessary library symbols; they are noted "INFRINGES ON USER NAME SPACE" below.

Identify Bison output.

Copyright notice that applies to FILE: ./unix/tclLoadAix.c

This file implements the dlopen and dlsym APIs under the AIX operating system, to enable the Tcl "load" command to work. This code was provided by Jens-Uwe Mager.

This file is subject to the following copyright notice, which is different from the notice used elsewhere in Tcl. The file has been modified to incorporate the file dlfcn.h in-line.

Copyright (c) 1992,1993,1995,1996, Jens-Uwe Mager, Helios Software GmbH
Not derived from licensed software.

Permission is granted to freely use, copy, modify, and redistribute this software, provided that the author is not construed to be liable for any results of using the software, alterations are clearly marked as such, and this notice is not modified.

RCS: @(#) $Id: tclLoadAix.c,v 1.6 2007/04/16 13:36:36 dkf Exp $

Note: this file has been altered from the original in a few ways in order to work properly with Tcl.

@(#)dlfcn.c 1.7 revision of 95/08/14 19:08:38
This is an unpublished work copyright (c) 1992 HELIOS Software GmbH
30159 Hannover, Germany

Copyright notice that applies to FILE: ./compat/dlfcn.h

This file provides a replacement for the header file "dlfcn.h" on systems where dlfcn.h is missing. It's primary use is for AIX, where Tcl emulates the dl library.

This file is subject to the following copyright notice, which is different from the notice used elsewhere in Tcl but rougly equivalent in meaning.

Copyright (c) 1992,1993,1995,1996, Jens-Uwe Mager, Helios Software GmbH
Not derived from licensed software.

Permission is granted to freely use, copy, modify, and redistribute this software, provided that the author is not construed to be liable for any results of using the software, alterations are clearly marked as such, and this notice is not modified.

RCS: @(#) $Id: dlfcn.h,v 1.2 1998/09/14 18:39:44 stanton Exp $

@(#)dlfcn.h 1.4 revision of 95/04/25 09:36:52
This is an unpublished work copyright (c) 1992 HELIOS Software GmbH
30159 Hannover, Germany

Copyright notice that applies to FILE: ./compat/unistd.h

Copyright 1989 Regents of the University of California

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies. The University of California makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

RCS: @(#) $Id: unistd.h,v 1.2 1998/09/14 18:39:45 stanton Exp $

COPYRIGHT TEXT:
/*
* Copyright (c) 1996-1998 Sun Microsystems, Inc.
*
* See the file ,Äúlicense.terms,Äù for information on usage and redistribution
* of this file, and for a DISCLAIMER OF ALL WARRANTIES.
*
* Portions of this code were derived from NetBSD source code which has
* the following copyright notice:
*
* Copyright (c) 1988, 1993, 1994
* The Regents of the University of California. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:

```
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *    must display the following acknowledgement:
 *      This product includes software developed by the University of
 *      California, Berkeley and its contributors.
 * 4. Neither the name of the University nor the names of its contributors
 *    may be used to endorse or promote products derived from this software
 *    without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED.  IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 */
---------------
COPYRIGHT TEXT:
/*
 * tclMacOSXBundle.c --
 *
 *      This file implements functions that inspect CFBundle structures
 *      on MacOS X.
 *
 *      Copyright 2001, Apple Computer, Inc.
 *
 *      The following terms apply to all files originating from Apple
 *      Computer, Inc. ("Apple") and associated with the software
 *      unless explicitly disclaimed in individual files.
 *
 *
 *      Apple hereby grants permission to use, copy, modify,
 *      distribute, and license this software and its documentation
 *      for any purpose, provided that existing copyright notices are
 *      retained in all copies and that this notice is included
```

```
 *      verbatim in any distributions. No written agreement, license,
 *      or royalty fee is required for any of the authorized
 *      uses. Modifications to this software may be copyrighted by
 *      their authors and need not follow the licensing terms
 *      described here, provided that the new terms are clearly
 *      indicated on the first page of each file where they apply.
 *
 *
 *      IN NO EVENT SHALL APPLE, THE AUTHORS OR DISTRIBUTORS OF THE
 *      SOFTWARE BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL,
 *      INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF
 *      THIS SOFTWARE, ITS DOCUMENTATION, OR ANY DERIVATIVES THEREOF,
 *      EVEN IF APPLE OR THE AUTHORS HAVE BEEN ADVISED OF THE
 *      POSSIBILITY OF SUCH DAMAGE.  APPLE, THE AUTHORS AND
 *      DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING,
 *      BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY,
 *      FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT.  THIS
 *      SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND APPLE,THE
 *      AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE
 *      MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.
 *
 *      GOVERNMENT USE: If you are acquiring this software on behalf
 *      of the U.S. government, the Government shall have only
 *      "Restricted Rights" in the software and related documentation
 *      as defined in the Federal Acquisition Regulations (FARs) in
 *      Clause 52.227.19 (c) (2).  If you are acquiring the software
 *      on behalf of the Department of Defense, the software shall be
 *      classified as "Commercial Computer Software" and the
 *      Government shall have only "Restricted Rights" as defined in
 *      Clause 252.227-7013 (c) (1) of DFARs.  Notwithstanding the
 *      foregoing, the authors grant the U.S. Government and others
 *      acting in its behalf permission to use and distribute the
 *      software in accordance with the terms specified in this
 *      license.
 */
---------------
COPYRIGHT TEXT:
/*
 * strftime.c --
 *
 *      This file contains a modified version of the BSD 4.4 strftime
 *      function.
 *
 * This file is a modified version of the strftime.c file from the BSD 4.4
```

```
 * source.  See the copyright notice below for details on redistribution
 * restrictions.  The "license.terms" file does not apply to this file.
 *
 * Changes 2002 Copyright (c) 2002 ActiveState Corporation.
 *
/*
 * Copyright (c) 1989 The Regents of the University of California.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *    must display the following acknowledgement:
 *        This product includes software developed by the University of
 *        California, Berkeley and its contributors.
 * 4. Neither the name of the University nor the names of its contributors
 *    may be used to endorse or promote products derived from this software
 *    without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED.  IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 */
---------------
COPYRIGHT TEXT:
/*
 * tclLoadAix.c --
 *
 *        This file implements the dlopen and dlsym APIs under the
 *        AIX operating system, to enable the Tcl "load" command to
```

```
 *      work.  This code was provided by Jens-Uwe Mager.
 *
 *      This file is subject to the following copyright notice, which is
 *      different from the notice used elsewhere in Tcl.  The file has
 *      been modified to incorporate the file dlfcn.h in-line.
 *
 *      Copyright (c) 1992,1993,1995,1996, Jens-Uwe Mager, Helios Software GmbH
 *      Not derived from licensed software.
 *      Permission is granted to freely use, copy, modify, and redistribute
 *      this software, provided that the author is not construed to be liable
 *      for any results of using the software, alterations are clearly marked
 *      as such, and this notice is not modified.
 *
 * Note:  this file has been altered from the original in a few
 * ways in order to work properly with Tcl.
 */
 * This is an unpublished work copyright (c) 1992 HELIOS Software GmbH
 * 30159 Hannover, Germany
 */
```

COPYRIGHT TEXT:

```
/*
 * unistd.h --
 *
 *     Macros, CONSTants and prototypes for Posix conformance.
 *
 * Copyright 1989 Regents of the University of California
 * Permission to use, copy, modify, and distribute this
 * software and its documentation for any purpose and without
 * fee is hereby granted, provided that the above copyright
 * notice appear in all copies.  The University of California
 * makes no representations about the suitability of this
 * software for any purpose.  It is provided "as is" without
 * express or implied warranty.
 *
```

COPYRIGHT TEXT:

```
/*
 * Copyright (c) 1988 Regents of the University of California.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms are permitted
 * provided that this notice is preserved and that due credit is given
 * to the University of California at Berkeley. The name of the University
```

 * may not be used to endorse or promote products derived from this
 * software without specific written prior permission. This software
 * is provided ``as is'' without express or implied warranty.
 *

tcllib version 1.11.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
License Terms (apply to all files associated with the software unless explicitly disclaimed in individual files)

This software is copyrighted by Ajuba Solutions and other parties.
The following terms apply to all files associated with the software unless
explicitly disclaimed in individual files.

The authors hereby grant permission to use, copy, modify, distribute,
and license this software and its documentation for any purpose, provided
that existing copyright notices are retained in all copies and that this
notice is included verbatim in any distributions. No written agreement,
license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors
and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY
FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY
DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the Federal Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you are acquiring the software on behalf of the Department of Defense, the software shall be classified as "Commercial Computer Software" and the Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARs. Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

Copyright notice that applies to FILE: ./modules/math/mvlinreg.tcl
---
Copyright 2007 Eric Kemp-Benedict
Released under the BSD license under any terms that allow it to be compatible with tcllib

Copyright notice that apply to the following FILEs:
./modules/sha1/sha256.c
./modules/sha1/sha256.h

Copyright (c) 2001, 2002 Allan Saddi <allan@saddi.com>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright notice that applies to the following FILE: ./modules/md5/md5.c
---
Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-
Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

Copyright notice that applies to the following FILE: ./modules/amazon-s3/S3.tcl
---
Copyright (c) 2006,2008 Darren New. All Rights Reserved.

NO WARRANTIES OF ANY TYPE ARE PROVIDED.
COPYING OR USE INDEMNIFIES THE AUTHOR IN ALL WAYS.

This software is licensed under essentially the same terms as Tcl. See license terms.

Copyright notice that applies to the following FILE: ./modules/amazon-s3/xsxp.tcl
---
Copyright (c) 2006 Darren New.
All Rights Reserved.
NO WARRANTIES OF ANY TYPE ARE PROVIDED.
COPYING OR USE INDEMNIFIES THE AUTHOR IN ALL WAYS.
See the license terms.

Copyright notice that applies to the following FILE: ./modules/imap4/imap4.tcl
---
Copyright (C) 2004 Salvatore Sanfilippo <antirez@invece.org>.

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

Copyright notice that applies to the following FILE: ./modules/md4/md4.h
---
Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.
License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD4 Message-Digest Algorithm" in all material mentioning or referencing this software
or this function. License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD4 Message-Digest Algorithm" in all material mentioning or referencing the derived work. RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is"
without express or implied warranty of any kind. These notices must be retained in any copies of any part of this documentation and/or software.

Copyright notice that applies to the following FILE: ./modules/md4/md4.c
---
Copyright (C) 1990-2, RSA Data Security, Inc. All rights reserved.
License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD4 Message-Digest Algorithm" in all material mentioning or referencing this software or this function. License is also granted to make and use derivative works provided

that such works are identified as "derived from the RSA Data Security, Inc. MD4 Message-Digest Algorithm" in all material mentioning or referencing the derived work. RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.
These notices must be retained in any copies of any part of this documentation and/or software.

Copyright notice that applies to the following FILE: ./examples/mime/mbot/mbox.tcl
---
(c) 1999 Marshall T. Rose
Hold harmless the author, and any lawful use is allowed.

tcltk version 8.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
This software is copyrighted by the Regents of the University of
California, Sun Microsystems, Inc., Scriptics Corporation, ActiveState
Corporation and other parties. The following terms apply to all files
associated with the software unless explicitly disclaimed in
individual files.

The authors hereby grant permission to use, copy, modify, distribute,
and license this software and its documentation for any purpose, provided
that existing copyright notices are retained in all copies and that this
notice is included verbatim in any distributions. No written agreement,
license, or royalty fee is required for any of the authorized uses.
Modifications to this software may be copyrighted by their authors
and need not follow the licensing terms described here, provided that
the new terms are clearly indicated on the first page of each file where
they apply.

IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY
FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES
ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY

DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the Federal Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you are acquiring the software on behalf of the Department of Defense, the software shall be classified as "Commercial Computer Software" and the Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARs. Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

Copyright 1993-1997 Lucent Technologies
Copyright 1998 Mark Harrison
Copyright 1993-1998 Lucent Technologies Inc
Copyright (c) 2000 Andreas Kupries. All rights reserved.
Copyright (c) 1998 Paul Duffin.
Copyright 1993-1994 Lockheed Missle & Space Co AI Center
Copyright 2000 Ajuba Solutions Contributions from Don Porter NIST
Copyright (c) 1993-94 Lockheed Missle & Space Company
Copyright 1992 HELIOS Software GmbH
Copyright (c) 1995-1997 Roger E. Critchlow Jr
Copyright (c) 1999-2000 Andreas Kupries (a.kupries@westend.com)
Copyright 1982-1983, 1986, 1988-1989 Regents of the University of California
Copyright 1993-1997 Bell Labs Innovations for Lucent Technologies
copyright as the man pages. Sep 14 1996
Copyright 1998-1999 Henry Spencer
Copyright 1993-2000 Sun Microsystems Inc
Copyright (c) 1998 Sun Microsystems Inc. puts
Copyright (C) 1999 America Online Inc.
Copyright 1995, 2001 Apple Computer Inc
Copyright 2001-2002 Donal K. Fellows

Copyright (c) 1998-2000 Ajuba Solutions. Contributions from Don Porter NIST
Copyright 1998-2000 Scriptics Corp. Contributions from Don Porter NIST
Copyright 2001-2002 David Gravereaux
Copyright 1992-1993, 1995-1996 Jens-Uwe Mager Helios Software GmbH Not derived from
Copyright 1997-2000 Ajuba Solutions
Copyright 1992 Free Software Foundation Inc
Copyright 2001-2003 Kevin B. Kenny
Copyright 2000 Ajuba Solutions HLP
2001 Tcl Core Team
Copyright 2001-2002 Vincent Darley
Copyright (c) 1996 Lucent Technologies and Jim Ingham
Copyright (c) 1995 Dave Nebinger.
Copyright 1998-2000 Scriptics Corp
Copyright 1998 Scritpics Corp
Copyright 1987-1994 The Regents of the University of California
Copyright 1995 General Electric Co
Copyright 2001-2002, 2004 ActiveState Corp
Copyright (c) 2001 ActiveState Tool Corp.

tdom-tdom version 0.8.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The text of the Mozilla Public License, Version 1.1, a copy of which is made available below in this document, was originally presented here, or as applicable, applies to the above-listed file(s).
Copyright (C) 1998, 1999 Jochen C. Loewer (loewerj@hotmail.com)
Copyright 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright 1998 D. Richard Hipp
Copyright 1999, 2001 Jochen Loewer (loewerj@hotmail.com)
2000-2002 Metrowerks Corporation. All rights reserved.
Copyright 1998-2000 Ajuba Solutions

Copyright 1999-2000 Jochen C. Loewer (loewerj@hotmail.com)
Copyright 2001-2006 Expat maintainers
Copyright 1990-1994 The Regents of the University of California
Copyright 1998-2000 Zveno Pty Ltd
Copyright 2002 ActiveState SRL
Copyright 1998-2001 Jochen Loewer
Copyright 1998-2000 Thai Open Source Software Center Ltd
Copyright (c) 1999 - 2000 Jochen C. Loewer (loewerj@hotmail.com) ----------
---
Copyright (c) 1999 2000 Jochen Loewer (loewerj@hotmail.com) et al. ----------
---
Copyright 2002-2005, 2007 Rolf Ade (rolf@pointsman.de)
Copyright 2001-2002 David Gravereaux
Copyright (c) 1999 Jochen C. Loewer (loewerj@hotmail.com) ----------
---
Copyright (c) 1998 Steve Ball Zveno Pty Ltd
Copyright 1993 Paul Raines (raines@bohr.physics.upenn.edu)
Copyright 2000-2002 Zoran Vasiljevic
Copyright 1999-2001 Jochen Loewer (loewerj@hotmail.com) ----------
---
Copyright 2003 Pat Thoyts
Copyright (C) 1998-1999 Netscape
Copyright 2005 Pat Thoyts <patthoyts@users.sourceforge.net>
Copyright 1999-2007 Rolf Ade
Copyright 1999-2001 Jochen Loewer (loewerj@hotmail.com) ----------
---
Copyright 1992, 2003 Free Software Foundation Inc
Copyright 2003 Patrick Thoyts
Copyright 1998-1999 Scriptics Corp
Copyright 2001-2005 ActiveState Corp
Copyright 2000 Clark Cooper
Copyright 1994-1996 Sun Microsystems Inc

terminado version 0.12.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
# terminado: A python websocket server backend for xterm.js
#
#  BSD License
#
#  Copyright (c) 2014-, Jupyter development team
#  Copyright (c) 2014, Ramalingam Saravanan <sarava@sarava.net>
#  All rights reserved.
#
#  Redistribution and use in source and binary forms, with or without
#  modification, are permitted provided that the following conditions are met:
#
#  1. Redistributions of source code must retain the above copyright notice, this
#     list of conditions and the following disclaimer.
#  2. Redistributions in binary form must reproduce the above copyright notice,
#     this list of conditions and the following disclaimer in the documentation
#     and/or other materials provided with the distribution.
#
#  THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
#  ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
#  WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
#  DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR
#  ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
#  (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
#  LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
#  ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
#  (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
#  SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

tessil-hopscotch-map version 2.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/**
 * MIT License
 *
```

```
 * Copyright (c) 2017 Thibaut Goetghebuer-Planchon <tessil@gmx.com>
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in all
 * copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
 * SOFTWARE.
 */
```

Copyright 2017-2018 Thibaut Goetghebuer-Planchon <tessil@gmx.com>

tessil-robin-map version 0.6.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/**
 * MIT License
 *
 * Copyright (c) 2017 Thibaut Goetghebuer-Planchon <tessil@gmx.com>
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in all
 * copies or substantial portions of the Software.
 *
```

```
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
 * SOFTWARE.
 */
```

Copyright 2017 Thibaut Goetghebuer-Planchon <tessil@gmx.com>

tessil-sparse-map version 0.6.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/**
 * MIT License
 *
 * Copyright (c) 2017 Thibaut Goetghebuer-Planchon <tessil@gmx.com>
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in all
 * copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
 * SOFTWARE.
 */
```

Copyright 2017 Thibaut Goetghebuer-Planchon <tessil@gmx.com>

testpath version 0.5.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

BSD 3-Clause License

Copyright (c) 2015, The Jupyter Development Team
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of the copyright holder nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

theia-memory-inspector version 1.25.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

The text of the Eclipse public license 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

>>> GPL-2.0 WITH Classpath-exception-2.0

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

CLASSPATH EXCEPTION

Linking this library statically or dynamically with other modules is making a combined work based on this library. Thus, the terms and conditions of the GNU General Public License version 2 cover the whole combination.

As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

Copyright 2019, 2021 Ericsson and others
Copyright (c) Microsoft Corporation.

theia-plugin-packager version master
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Eclipse public license 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

Copyright 2018-2019 Red Hat Inc

threadpoolctl version 2.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2019, threadpoolctl contributors

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.
* Neither the name of copyright holder nor the names of its contributors
  may be used to endorse or promote products derived from this software
  without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2017 Intel Corporation
Copyright 2019 threadpoolctl contributors
Copyright (c) 2017 Intel Corporation published under the BSD

ti-dts version master
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/* SPDX-License-Identifier: GPL-2.0-only */

/*
 * Device Tree constants for the Texas Instruments DP83867 PHY
 *
 * Author: Dan Murphy <dmurphy@ti.com>
 *
 * Copyright: (C) 2015 Texas Instruments, Inc.
 */

Copyright 2015 Texas Instruments Inc
Copyright 2014 STMicroelectronics Author Gabriel Fernandez <gabriel.fernandez@st.com>
License terms GNU General Public License

timeline-chart version 0.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2019 theia-ide

tinyexpr version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2015, 2016 Lewis Van Winkle

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgement in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

tj-commander.js version 2.20.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2011 TJ Holowaychuk <tj@vision-media.ca>

tlm version 2.3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The source code for this software is made available by Xilinx on its web site under the terms of the SYSTEMC OPEN SOURCE LICENSE AGREEMENT.

tm_terminal version 4.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

##
#

Copyright (c) 2014, 2015 Wind River Systems, Inc. and others. All rights reserved.
This program and the accompanying materials are made available under the terms
of the Eclipse Public License v1.0 which accompanies this distribution, and is
available at http://www.eclipse.org/legal/epl-v10.html
#
Contributors:
Wind River Systems - initial API and implementation
##
#

Copyright (c) 2016 Dirk Fauth and others. All rights reserved. This program and the
accompanying materials are made available under the terms of the Eclipse Public License
Copyright 2006, 2011-2017 Wind River Systems Inc. and others

tobgu-pyrsistent version 0.19.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2022 Tobias Gustafsson

Permission is hereby granted, free of charge, to any person
obtaining a copy of this software and associated documentation
files (the "Software"), to deal in the Software without
restriction, including without limitation the rights to use,
copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following
conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES
OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT
HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2013 Matthew Rocklin
Copyright 2022 Tobias Gustafsson

tornado version 6.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their

Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and

may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity,

or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

traitlets version 5.0.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licensing terms

Traitlets is adapted from enthought.traits, Copyright (c) Enthought, Inc.,
under the terms of the Modified BSD License.

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2001-, IPython Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

Neither the name of the IPython Development Team nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the IPython Development Team

The IPython Development Team is the set of all contributors to the IPython project.
This includes all of the IPython subprojects.

The core team that coordinates development on GitHub can be found here:
https://github.com/jupyter/.

Our Copyright Policy

IPython uses a shared copyright model. Each contributor maintains copyright
over their contributions to IPython. But, it is important to note that these
contributions are typically only changes to the repositories. Thus, the IPython
source code, in its entirety is not the copyright of any single person or
institution. Instead, it is the collective copyright of the entire IPython
Development Team. If individual contributors want to maintain a record of what
changes/contributions they have specific copyright on, they should indicate
their copyright in the commit message of the change, when they commit the
change to one of the IPython repositories.

With this in mind, the following banner should be used in any source code file
to indicate the copyright and license terms:

```
# Copyright (c) IPython Development Team.
# Distributed under the terms of the Modified BSD License.
```

Copyright 2007-2015 by the Sphinx team see AUTHORS. license BSD see LICENSE for details.
Copyright 2010 Doug Hellmann
Copyright 2001 IPython Development Team

traitlets version 5.1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licensing terms

Traitlets is adapted from enthought.traits, Copyright (c) Enthought, Inc.,
under the terms of the Modified BSD License.

This project is licensed under the terms of the Modified BSD License
(also known as New or Revised or 3-Clause BSD), as follows:

- Copyright (c) 2001-, IPython Development Team

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this

list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this
list of conditions and the following disclaimer in the documentation and/or
other materials provided with the distribution.

Neither the name of the IPython Development Team nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

About the IPython Development Team

The IPython Development Team is the set of all contributors to the IPython project.
This includes all of the IPython subprojects.

The core team that coordinates development on GitHub can be found here:
https://github.com/jupyter/.

Our Copyright Policy

IPython uses a shared copyright model. Each contributor maintains copyright
over their contributions to IPython. But, it is important to note that these
contributions are typically only changes to the repositories. Thus, the IPython
source code, in its entirety is not the copyright of any single person or
institution. Instead, it is the collective copyright of the entire IPython
Development Team. If individual contributors want to maintain a record of what
changes/contributions they have specific copyright on, they should indicate
their copyright in the commit message of the change, when they commit the
change to one of the IPython repositories.

With this in mind, the following banner should be used in any source code file
to indicate the copyright and license terms:

Copyright (c) IPython Development Team.
Distributed under the terms of the Modified BSD License.

treelite version 0.32
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable,
applies to the above-listed file(s).

Acknowledgments

This page acknowledges those who provided great help in building the initial
version of treelite:

* Treelite builds upon Philip's earlier work at **Paul G. Allen School of
  Computer Science and Engineering, University of Washington at Seattle**, which was performed under the
  guidance of **Carlos Guestrin** and **Arvind Krishnamurthy**.
* **Tianqi Chen** (member of DMLC) offered many great ideas for the conception
  of the project. He also provided feedback pertaining to API design.
* **Mu Li** (member of DMLC) provided advice and resources to develop treelite
  into a full-fledged open source project.
* [More to be added]

Copyright (c) 2017 by Contributors file annotator.cc author Philip Cho
Copyright 2017 Contributors file pred
Copyright 2017 by Contributors file tree.
Copyright (c) 2017 by Contributors file filesystem.
Copyright (c) 2017 by Contributors file annotator.
Copyright 2017 by Contributors file builder.cc brief model builder frontend
Copyright by 2018 Contributors file spsc
Copyright (c) 2017 by Contributors file predictor.
Copyright 2017 Contributors file
Copyright 2017 by Contributors file compiler.cc brief Registry of compilers
Copyright (c) 2017 by Contributors file logging.cc author Philip Cho
Copyright 2017 by Contributors file param.
Copyright 2017 by Contributors file cli

Copyright 2017 Contributors file common
Copyright (c) 2017 by Contributors file optable.cc author Philip Cho
Copyright 2017 by Contributors file lightgbm.cc brief Frontend for lightgbm model
Copyright (c) 2017 by Contributors file predictor.cc author Philip Cho
Copyright 2017 by Contributors file protobuf.cc brief Frontend for protobuf model
Copyright 2017 by Contributors file model.cc brief Placeholder to register ModelParam with the DMLC parameter registry.
Copyright 2017 by Contributors file omp.
Copyright 2017 by Contributors file frontend.
Copyright 2017 by Contributors file xgboost.cc brief Frontend for xgboost model
Copyright 2017 by Contributors file logging.
Copyright by 2018 Contributors file thread
Copyright 2017 by Contributors file base.
Copyright 2017 Contributors file data
Copyright 2017 by Contributors file compiler.

twxs-vs.language.cmake version 0.0.17
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (C) 2004 Sam Hocevar <sam@hocevar.net>
Copyright (c) 2015 Nicolas MARTIN

typestrong-typedoc version master
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (C) 2020 Oliver Nightingale Includes code from - http tartarus.org
Copyright 2020 Oliver Nightingale

typing-extensions version 3.10.0.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

A. HISTORY OF THE SOFTWARE
==========

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes

2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of

the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF
trademarks or trade name in a trademark sense to endorse or promote
products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee
agrees to be bound by the terms and conditions of this License
Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an
office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the
Individual or Organization ("Licensee") accessing and otherwise using
this software in source or binary form and its associated
documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License
Agreement, BeOpen hereby grants Licensee a non-exclusive,
royalty-free, world-wide license to reproduce, analyze, test, perform
and/or display publicly, prepare derivative works, distribute, and
otherwise use the Software alone or in any derivative version,

provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1
---

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI

hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: http://hdl.handle.net/1895.22/1013".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was

previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 Python Software Foundation All Rights Reserved are retained in Python alone or in any derivative version prepared by Licensee.
Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam The Netherlands. All rights reserved.
Copyright (c) 1995-2001 Corporation for National Research Initiatives All Rights Reserved are retained in Python

typing-extensions version 3.7.4.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

A. HISTORY OF THE SOFTWARE
==========

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes

1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2 and above	2.1.1	2001-now	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under
the GPL. All Python licenses, unlike the GPL, let you distribute
a modified version without making your changes open source. The
GPL-compatible licenses make it possible to combine Python with
other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible,
because its license has a choice of law clause. According to
CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1
is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's
direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation
("PSF"), and the Individual or Organization ("Licensee") accessing and
otherwise using this software ("Python") in source or binary form and
its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby
grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce,
analyze, test, perform and/or display publicly, prepare derivative works,
distribute, and otherwise use Python alone or in any derivative version,
provided, however, that PSF's License Agreement and PSF's notice of copyright,

i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using

this software in source or binary form and its associated
documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License
Agreement, BeOpen hereby grants Licensee a non-exclusive,
royalty-free, world-wide license to reproduce, analyze, test, perform
and/or display publicly, prepare derivative works, distribute, and
otherwise use the Software alone or in any derivative version,
provided, however, that the BeOpen Python License is retained in the
Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS"
basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE
SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS
AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY
DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all
respects by the law of the State of California, excluding conflict of
law provisions. Nothing in this License Agreement shall be deemed to
create any relationship of agency, partnership, or joint venture
between BeOpen and Licensee. This License Agreement does not grant
permission to use BeOpen trademarks or trade names in a trademark
sense to endorse or promote products or services of Licensee, or any
third party. As an exception, the "BeOpen Python" logos available at
http://www.pythonlabs.com/logos.html may be used according to the
permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee
agrees to be bound by the terms and conditions of this License
Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1
---

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: http://hdl.handle.net/1895.22/1013".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES

WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT
OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 Python Software Foundation All Rights Reserved are retained in Python alone or in any derivative version prepared by Licensee.
Copyright (c) 1991 - 1995 Stichting Mathematisch Centrum Amsterdam The Netherlands. All rights reserved.
Copyright (c) 1995-2001 Corporation for National Research Initiatives All Rights Reserved are retained in Python

tzdata version 2023.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache Software License 2.0

Copyright (c) 2020, Paul Ganssle (Google)

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Copyright (c) 2020 Paul Ganssle
Copyright statement to Your modifications and

u-boot version 2019.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
(C) Copyright 2000 - 2009

Wolfgang Denk, DENX Software Engineering, wd@denx.de.
#
See file CREDITS for list of people who contributed to this
project.
#
This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License as
published by the Free Software Foundation; either version 2 of
the License, or (at your option) any later version.
#
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 59 Temple Place, Suite 330, Boston,
MA 02111-1307 USA
#

Summary:
========

This directory contains the source code for U-Boot, a boot loader for
Embedded boards based on PowerPC, ARM, MIPS and several other
processors, which can be installed in a boot ROM and used to
initialize and test the hardware or to download and run application
code.

The development of U-Boot is closely related to Linux: some parts of
the source code originate in the Linux source tree, we have some
header files in common, and special provision has been made to
support booting of Linux images.

Some attention has been paid to make this software easily
configurable and extendable. For instance, all monitor commands are
implemented with the same call interface, so that it's very easy to
add new commands. Also, instead of permanently adding rarely used
code (for instance hardware test utilities) to the monitor, you can
load and run it dynamically.

Status:
=======

In general, all boards for which a configuration option exists in the
Makefile have been tested to some extent and can be considered
"working". In fact, many of them are used in production systems.

In case of problems see the CHANGELOG and CREDITS files to find out
who contributed the specific port. The MAINTAINERS file lists board
maintainers.

Where to get help:
==================

In case you have questions about, problems with or contributions for
U-Boot you should send a message to the U-Boot mailing list at
<u-boot@lists.denx.de>. There is also an archive of previous traffic
on the mailing list - please search the archive before asking FAQ's.
Please see http://lists.denx.de/pipermail/u-boot and
http://dir.gmane.org/gmane.comp.boot-loaders.u-boot

Where to get source code:
=========================

The U-Boot source code is maintained in the git repository at
git://www.denx.de/git/u-boot.git ; you can browse it online at
http://www.denx.de/cgi-bin/gitweb.cgi¬©p=u-boot.git;a=summary

The "snapshot" links on this page allow you to download tarballs of
any version you might be interested in. Official releases are also
available for FTP download from the ftp://ftp.denx.de/pub/u-boot/
directory.

Pre-built (and tested) images are available from
ftp://ftp.denx.de/pub/u-boot/images/

\\

COPYRIGHT TEXT:
* Copyright (C) 1991-2004 SciTech Software, Inc.
* Copyright (C) David Mosberger-Tang
* Copyright (C) 1999 Egbert Eich
*
* ==
*
* Permission to use, copy, modify, distribute, and sell this software and

* its documentation for any purpose is hereby granted without fee,
* provided that the above copyright notice appear in all copies and that
* both that copyright notice and this permission notice appear in
* supporting documentation, and that the name of the authors not be used
* in advertising or publicity pertaining to distribution of the software
* without specific, written prior permission. The authors makes no
* representations about the suitability of this software for any purpose.
* It is provided "as is" without express or implied warranty.
*
* THE AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
* EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
* CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
* USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
* OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
* PERFORMANCE OF THIS SOFTWARE.

COPYRIGHT TEXT:
* Copyright 2001-2005, Intel Corporation.
 * All rights reserved.
 *
* Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in the
 *   documentation and/or other materials provided with the distribution.
 * 3. Neither the name of the Intel Corporation nor the names of its contributors
 *   may be used to endorse or promote products derived from this software
 *   without specific prior written permission.
 *
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS''
 * AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

* SUCH DAMAGE.

COPYRIGHT TEXT:

Copyright (C) 1996-2002 Julian R Seward. All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must
not claim that you wrote the original software. If you use this
software in a product, an acknowledgment in the product
documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must
not be misrepresented as being the original software.
4. The name of the author may not be used to endorse or promote
products derived from this software without specific prior written
permission.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Julian Seward, Cambridge, UK.
jseward@acm.org
bzip2/libbzip2 version 1.0 of 21 March 2000
This program is based on (at least) the work of:
Mike Burrows
David Wheeler
Peter Fenwick
Alistair Moffat
Radford Neal
Ian H. Witten
Robert Sedgewick
Jon L. Bentley
For more information on these sources, see the manual.
--*/

COPYRIGHT TEXT:

```
/*
 * DNS support driver
 *
 * Copyright (c) 2008 Pieter Voorthuijsen <pieter.voorthuijsen@prodrive.nl>
 * Copyright (c) 2009 Robin Getz <rgetz@blackfin.uclinux.org>
 *
 * This is a simple DNS implementation for U-Boot. It will use the first IP
 * in the DNS response as NetServerIP. This can then be used for any other
 * network related activities.
 *
 * The packet handling is partly based on TADNS, original copyrights
 * follow below.
 *
 */
/*
 * Copyright (c) 2004-2005 Sergey Lyubka <valenok@gmail.com>
 *
 * "THE BEER-WARE LICENSE" (Revision 42):
 * Sergey Lyubka wrote this file.  As long as you retain this notice you
 * can do whatever you want with this stuff. If we meet some day, and you think
 * this stuff is worth it, you can buy me a beer in return.
 */
```

COPYRIGHT TEXT:

```
/*
 * Copyright (c) 1993 Herb Peyerl (hpeyerl@novatel.ca) All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions are
 * met: 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer. 2. The name
 * of the author may not be used to endorse or promote products derived from
 * this software without specific prior written permission
 *
 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED
 * WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
 * MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
 * EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
 * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
 * TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
 * PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
 * LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
 * NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
```

* SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

COPYRIGHT TEXT:
* Copyright (C) 2007 Freescale Semiconductor, Inc.
* Jason Jin <Jason.jin@freescale.com>
*
* Copyright (C) 1996-1999 SciTech Software, Inc.
*
* ==
*
* Permission to use, copy, modify, distribute, and sell this software and
* its documentation for any purpose is hereby granted without fee,
* provided that the above copyright notice appear in all copies and that
* both that copyright notice and this permission notice appear in
* supporting documentation, and that the name of the authors not be used
* in advertising or publicity pertaining to distribution of the software
* without specific, written prior permission. The authors makes no
* representations about the suitability of this software for any purpose.
* It is provided "as is" without express or implied warranty.
*
* THE AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
* EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
* CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
* USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
* OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
* PERFORMANCE OF THIS SOFTWARE.

COPYRIGHT TEXT:
* Copyright (C) 1996-1999 SciTech Software, Inc.
*
* ==
*
* Permission to use, copy, modify, distribute, and sell this software and
* its documentation for any purpose is hereby granted without fee,
* provided that the above copyright notice appear in all copies and that
* both that copyright notice and this permission notice appear in
* supporting documentation, and that the name of the authors not be used
* in advertising or publicity pertaining to distribution of the software
* without specific, written prior permission. The authors makes no
* representations about the suitability of this software for any purpose.
* It is provided "as is" without express or implied warranty.
*
* THE AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,

* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
* EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
* CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
* USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
* OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
* PERFORMANCE OF THIS SOFTWARE.

COPYRIGHT TEXT:

* Copyright (c) 1995, 1996, 2001, 2002
* Erik Theisen. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote products
* derived from this software without specific prior written permission
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

COPYRIGHT TEXT:

Copyright Motorola, Inc. 1993, 1994
ALL RIGHTS RESERVED
You are hereby granted a copyright license to use, modify, and
distribute the SOFTWARE so long as this entire notice is retained
without alteration in any modified and/or redistributed versions,
and that such modified versions are clearly identified as such.
No licenses are granted by implication, estoppel or otherwise under
any patents or trademarks of Motorola, Inc.
The SOFTWARE is provided on an "AS IS" basis and without warranty.
To the maximum extent permitted by applicable law, MOTOROLA DISCLAIMS

ALL WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY WARRANTY AGAINST INFRINGEMENT WITH REGARD TO THE SOFTWARE (INCLUDING ANY MODIFIED VERSIONS THEREOF) AND ANY ACCOMPANYING WRITTEN MATERIALS.
To the maximum extent permitted by applicable law, IN NO EVENT SHALL MOTOROLA BE LIABLE FOR ANY DAMAGES WHATSOEVER (INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR OTHER PECUNIARY LOSS) ARISING OF THE USE OR INABILITY TO USE THE SOFTWARE. Motorola assumes no responsibility for the maintenance and support of the SOFTWARE.

COPYRIGHT TEXT:

* Copyright (C) 2007 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com
* Original version written by David Gibson, IBM Corporation.
*
* This library is free software; you can redistribute it and/or
* modify it under the terms of the GNU Lesser General Public License
* as published by the Free Software Foundation; either version 2.1 of
* the License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful, but
* WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* Lesser General Public License for more details.
*
* You should have received a copy of the GNU Lesser General Public
* License along with this library; if not, write to the Free Software
* Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

COPYRIGHT TEXT:

* Copyright (C) 2003-2006 Christophe Devine
*
* This library is free software; you can redistribute it and/or
* modify it under the terms of the GNU Lesser General Public
* License, version 2.1 as published by the Free Software Foundation.
*
* This library is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* Lesser General Public License for more details.
*
* You should have received a copy of the GNU Lesser General Public

```
 *  License along with this library; if not, write to the Free Software
 *  Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston,
 *  MA  02110-1301  USA
```

COPYRIGHT TEXT:

```
/*
 * Copyright (C) 2002 ETC s.r.o.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. Neither the name of the ETC s.r.o. nor the names of its contributors
 *    may be used to endorse or promote products derived from this software
 *    without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
 * AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
 * SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
 * CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
 * OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
 * OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

COPYRIGHT TEXT:

```
* Copyright (c) 2001 William L. Pitts
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms are freely
 * permitted provided that the above copyright notice and this
 * paragraph and the following disclaimer are duplicated in all
 * such forms.
 *
 * This software is provided "AS IS" and without any express or
 * implied warranties, including, without limitation, the implied
 * warranties of merchantability and fitness for a particular
```

* purpose.

COPYRIGHT TEXT:

Copyright (C) 1996-2002 Julian R Seward. All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must
not claim that you wrote the original software. If you use this
software in a product, an acknowledgment in the product
documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must
not be misrepresented as being the original software.
4. The name of the author may not be used to endorse or promote
products derived from this software without specific prior written
permission.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS
OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE
GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
Julian Seward, Cambridge, UK.
jseward@acm.org
bzip2/libbzip2 version 1.0 of 21 March 2000
This program is based on (at least) the work of:
Mike Burrows
David Wheeler
Peter Fenwick
Alistair Moffat
Radford Neal
Ian H. Witten
Robert Sedgewick
Jon L. Bentley
For more information on these sources, see the manual.

COPYRIGHT TEXT:

* Copyright (c) 1992, 1993
 *	The Regents of the University of California. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in the
 *   documentation and/or other materials provided with the distribution.
 * 3. Neither the name of the University nor the names of its contributors
 *   may be used to endorse or promote products derived from this software
 *   without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.

COPYRIGHT TEXT:
* Copyright (C) 2007 Freescale Semiconductor, Inc.
* Jason Jin <Jason.jin@freescale.com>
*
*   Copyright (C) 1991-2004 SciTech Software, Inc.
*   Copyright (C) David Mosberger-Tang
*   Copyright (C) 1999 Egbert Eich
*
* ==
*
* Permission to use, copy, modify, distribute, and sell this software and
* its documentation for any purpose is hereby granted without fee,
* provided that the above copyright notice appear in all copies and that
* both that copyright notice and this permission notice appear in
* supporting documentation, and that the name of the authors not be used
* in advertising or publicity pertaining to distribution of the software
* without specific, written prior permission.   The authors makes no

* representations about the suitability of this software for any purpose.
* It is provided "as is" without express or implied warranty.
*
* THE AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
* EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
* CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
* USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
* OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
* PERFORMANCE OF THIS SOFTWARE.

COPYRIGHT TEXT:
* Copyright (C) 2003-2006 Christophe Devine
 *
 * This library is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public
 * License, version 2.1 as published by the Free Software Foundation.
 *
 * This library is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with this library; if not, write to the Free Software
 * Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston,
 * MA 02110-1301 USA

COPYRIGHT TEXT:
* Copyright (C) 2002-2007 Aleph One Ltd.
 *   for Toby Churchill Ltd and Brightstar Engineering
 *
 * Created by Charles Manning <charles@aleph1.co.uk>
 *
 * This program is free software; you can redistribute it and/or modify
 * it under the terms of the GNU Lesser General Public License version 2.1 as
 * published by the Free Software Foundation.
 *
 * Note: Only YAFFS headers are LGPL, YAFFS C code is covered by GPL.

COPYRIGHT TEXT:
/*
 * Copyright 2009 Extreme Engineering Solutions, Inc.
 *

* This program is free software; you can redistribute it and/or
* modify it under the terms of the GNU Library General Public
* License as published by the Free Software Foundation; either
* version 2 of the License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* Library General Public License for more details.
*
* You should have received a copy of the GNU Library General Public
* License along with this software; if not, write to the
* Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

COPYRIGHT TEXT:
/* The contents of this file are subject to the Cygnus eCos Public License */
/* Version 1.0 (the "License"); you may not use this file except in */
/* compliance with the License. You may obtain a copy of the License at */
/* http://sourceware.cygnus.com/ecos */
/* */
/* Software distributed under the License is distributed on an "AS IS" */
/* basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the */
/* License for the specific language governing rights and limitations under */
/* the License. */
/* */
/* The Original Code is eCos - Embedded Cygnus Operating System, released */
/* September 30, 1998. */
/* */
/* The Initial Developer of the Original Code is Cygnus. Portions created */
/* by Cygnus are Copyright (C) 1998,1999 Cygnus Solutions. All Rights Reserved. */

u-boot version 2020.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GPL

// SPDX-License-Identifier: GPL-2.0+
/*
* Copyright (C) 2015 Samsung Electronics
* Przemyslaw Marczak <p.marczak@samsung.com>
*/
https://github.com/Xilinx/u-boot-xlnx/blob/master/drivers/adc/adc-uclass.c

ubuntu version 22.04
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Licensing
Ubuntu is a collection of thousands of computer programs and documents created by a range of individuals, teams and companies.
Each of these programs may come under a different licence. This licence policy describes the process that we follow in determining which software will be included by default in the Ubuntu operating system.

Copyright licensing and trademarks are two different areas of law, and we consider them separately in Ubuntu. The following policy applies only to copyright licences. We evaluate trademarks on a case-by-case basis.

Categories of software in Ubuntu
The thousands of software packages available for Ubuntu are organised into four key groups or components: main, restricted, universe and multiverse. Software is published in one of these components based on whether or not it meets our free software philosophy, and the level of support we can provide for it. In addition, software may be published for Ubuntu as a universal Linux snap package, in which case licenses are determined by the snap publisher and documented in the snap store.

This policy only addresses the software that you will find in main and restricted, which contain software that is fully supported by the Ubuntu team and must comply with this policy.

Ubuntu 'main' component licence policy
All application software included in the Ubuntu main component:

Must include source code. The main component has a strict and non-negotiable requirement that application software included in it must come with full source code.
Must allow modification and distribution of modified copies under the same licence. Just having the source code does not convey the same freedom as having the right to change it. Without

the ability to modify software, the Ubuntu community cannot support software, fix bugs, translate it, or improve it.

Ubuntu 'main' and 'restricted' component licence policy

All application software in both main and restricted must meet the following requirements:

Must allow redistribution. Your right to sell or give away the software alone, or as part of an aggregate software distribution, is important because:

You, the user, must be able to pass on any software you have received from Ubuntu in either source code or compiled form.

While Ubuntu will not charge licence fees for this distribution, you might want to charge to print Ubuntu CDs, or create your own customised versions of Ubuntu which you sell, and should have the freedom to do so.

Must not require royalty payments or any other fee for redistribution or modification.It's important that you can exercise your rights to this software without having to pay for the privilege, and that you can pass these rights on to other people on exactly the same basis.

Must allow these rights to be passed on along with the software. You should be able to have exactly the same rights to the software as we do.

Must not discriminate against persons, groups or against fields of endeavour. The licence of software included in Ubuntu can not discriminate against anyone or any group of users and cannot restrict users from using the software for a particular field of endeavour - a business for example. So we will not distribute software that is licensed "freely for non-commercial use".

Must not be distributed under a licence specific to Ubuntu. The rights attached to the software must not depend on the program being part of Ubuntu system. So we will not distribute software for which Ubuntu has a "special" exemption or right, and we will not put our own software into Ubuntu and then refuse you the right to pass it on.

Must not contaminate other software licences.The licence must not place restrictions on other software that is distributed along with it. For example, the licence must not insist that all other programmes distributed on the same medium be free software.

May require source modifications to be distributed as patches. In some cases, software authors are happy for us to distribute their software and modifications to their software, as long as the two are distributed separately, so that people always have a copy of their pristine code. We are happy to respect this preference. However, the licence must explicitly permit distribution of software built from modified source code.

Documentation, firmware and drivers

Ubuntu contains licensed and copyrighted works that are not application software. For example, the default Ubuntu installation includes documentation, images, sounds, video clips and firmware. The Ubuntu community will make decisions on the inclusion of these works on a case-by-case basis, ensuring that these works do not restrict our ability to make Ubuntu available free of charge, and that you can continue to redistribute Ubuntu.

Software installed by default

When you install Ubuntu, you will typically install a complete desktop environment. It is also possible to install a minimal set of software (just enough to boot your machine) and then manually select the precise software applications to install. Such a "custom" install is usually

favoured by server administrators, who prefer to keep only the software they absolutely need on the server.

All of the application software installed by default is free software. In addition, we install some hardware drivers that are available only in binary format, but such packages are clearly marked in the restricted component.

umich-umpack version 42-070413
<<<<<<<<<<xilinx-separator>>>>>>>>>>
*** Copyright (c) 1995-2000 Regents of the University of California,
*** Andrew E. Caldwell, Andrew B. Kahng and Igor L. Markov
*** Copyright (c) 2000-2007 Regents of the University of Michigan,
*** Saurabh N. Adya, Jarrod A. Roy, David A. Papa and
*** Igor L. Markov
***
*** Contact author(s): abk@cs.ucsd.edu, imarkov@umich.edu
*** Original Affiliation: UCLA, Computer Science Department,
*** Los Angeles, CA 90095-1596 USA
***
*** Permission is hereby granted, free of charge, to any person obtaining
*** a copy of this software and associated documentation files (the
*** "Software"), to deal in the Software without restriction, including
*** without limitation
*** the rights to use, copy, modify, merge, publish, distribute, sublicense,
*** and/or sell copies of the Software, and to permit persons to whom the
*** Software is furnished to do so, subject to the following conditions:
***
*** The above copyright notice and this permission notice shall be included
*** in all copies or substantial portions of the Software.
***
*** THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
*** EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES
*** OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
*** IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
*** CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT
*** OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR
*** THE USE OR OTHER DEALINGS IN THE SOFTWARE.
***
***
**********/

Copyright 1996 AT&T
Copyright 1995-2000 Regents of the University of California Andrew E. Caldwell Andrew B. Kahng and Igor L. Markov
Copyright 1997 Moscow Center for SPARC Technology
Copyright (c) 2001-2004 Regents of the University of Michigan cout
Copyright 1998-2000 Regents of the University of California cout
Copyright 1996-1997 Silicon Graphics Computer Systems Inc
Copyright 1998 ABKGroup and the Regents of the University of California
Copyright 1997 Silicon Graphics
Copyright 1997 ABKGroup and the Regents of the University of Calif
Copyright 1991 RSA Data Security Inc
(C) 1997 American Mathematical Society. All Rights ReservedCMMI8Computer Modern
Copyright 2000-2007 Regents of the University of Michigan Saurabh N. Adya Jarrod A. Roy David A. Papa and Igor L. Markov
Copyright 1989, 1993, 1995, 1998 R B Davies
Copyright 1994 Hewlett-Packard Co
Copyright 1984, 1989-1990, 2000-2004 Free Software Foundation Inc
Copyright 2000-2004 Regents of the University of Michigan Saurabh N. Adya Jarrod A. Roy and Igor L. Markov
Copyright 1995 Sun Microsystems Inc

underscore version 1.13.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2009-2021 Jeremy Ashkenas Julian Gonggrijp and DocumentCloud and Investigative Reporters & Editors Underscore

unzip version 6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 1990-2009 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois, Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

1. Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.

2. Redistributions in binary form (compiled executables and libraries)
   must reproduce the above copyright notice, definition, disclaimer,
   and this list of conditions in documentation and/or other materials
   provided with the distribution. Additional documentation is not needed
   for executables where a command line license option provides these and
   a note regarding this option is in the executable's startup banner. The
   sole exception to this condition is redistribution of a standard
   UnZipSFX binary (including SFXWiz) as part of a self-extracting archive;
   that is permitted without inclusion of this license, as long as the
   normal SFX banner has not been removed from the binary or disabled.

3. Altered versions--including, but not limited to, ports to new operating
   systems, existing ports with new graphical interfaces, versions with
   modified or added functionality, and dynamic, shared, or static library
   versions not from Info-ZIP--must be plainly marked as such and must not
   be misrepresented as being the original source or, if binaries,
   compiled from the original source. Such altered versions also must not
   be misrepresented as being Info-ZIP releases--including, but not
   limited to, labeling of the altered versions with the names "Info-ZIP"
   (or any variation thereof, including, but not limited to, different
   capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the
   explicit permission of Info-ZIP. Such altered versions are further
   prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP
   e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP
   will provide support for the altered versions.

4. Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip,"
   "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its
   own source and binary releases.

unzip version 6.0-26ubuntu3.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This is the Debian prepackagedof "unzip", Info-Zip's fast,

portable, zipfile decompression utility.

This package is currently maintained by Santiago Vila <sanvila@debian.org>
and built from sources obtained from:

ftp://ftp.info-zip.org/pub/infozip/src/unzip60.tgz

The changes were fairly minimal, and consisted solely of adding
various debian/* files to the distribution, plus several miscellaneous
fixes as reflected in the Debian changelog.

Copyright and license:

This is2009-Jan-02 of the Info-ZIP license.
The definitiveof this document should be available at
ftp://ftp.info-zip.org/pub/infozip/license.html indefinitely and
a copy at http://www.info-zip.org/pub/infozip/license.html.

Copyright (c) 1990-2009 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as
the following set of individuals:

  Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois,
  Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth,
  Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz,
  David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko,
  Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs,
  Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda,
  Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren,
  Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express
or implied. In no event shall Info-ZIP or its contributors be held liable
for any direct, indirect, incidental, special or consequential damages
arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the above disclaimer and the following restrictions:

1. Redistributions of source code (in whole or in part) must retain
   the above copyright notice, definition, disclaimer, and this list

of conditions.

2. Redistributions in binary form (compiled executables and libraries)
   must reproduce the above copyright notice, definition, disclaimer,
   and this list of conditions in documentation and/or other materials
   provided with the distribution. Additional documentation is not needed
   for executables where a command line license option provides these and
   a note regarding this option is in the executable's startup banner. The
   sole exception to this condition is redistribution of a standard
   UnZipSFX binary (including SFXWiz) as part of a self-extracting archive;
   that is permitted without inclusion of this license, as long as the
   normal SFX banner has not been removed from the binary or disabled.

3. Altered versions--including, but not limited to, ports to new operating
   systems, existing ports with new graphical interfaces, versions with
   modified or added functionality, and dynamic, shared, or static library
   versions not from Info-ZIP--must be plainly marked as such and must not
   be misrepresented as being the original source or, if binaries,
   compiled from the original source. Such altered versions also must not
   be misrepresented as being Info-ZIP releases--including, but not
   limited to, labeling of the altered versions with the names "Info-ZIP"
   (or any variation thereof, including, but not limited to, different
   capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the
   explicit permission of Info-ZIP. Such altered versions are further
   prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP
   e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP
   will provide support for the altered versions.

4. Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip,"
   "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its
   own source and binary releases.

use-sync-external-store version 1.2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) Meta Platforms, Inc. and affiliates.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright Meta Platforms, Inc. and affiliates

uvm version 1.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
//--
// Copyright 2007-2011 Mentor Graphics Corporation
// Copyright 2007-2010 Cadence Design Systems, Inc.
// Copyright 2010-2011 Synopsys, Inc.
// Copyright 2013 NVIDIA, Corporation
// All Rights Reserved Worldwide
//
// Licensed under the Apache License, Version 2.0 (the
// "License"); you may not use this file except in
// compliance with the License. You may obtain a copy of
// the License at
//
// http://www.apache.org/licenses/LICENSE-2.0
//
// Unless required by applicable law or agreed to in
// writing, software distributed under the License is
// distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR
// CONDITIONS OF ANY KIND, either express or implied. See
// the License for the specific language governing
// permissions and limitations under the License.
//--

Copyright 2013-2014 NVIDIA Corp

Copyright 2004-2014 Synopsys Inc
Copyright 2013 Semifore Inc
Copyright 2011 Cypress Semiconductor
Copyright 2010 Cadence
Copyright 2007-2011 Mentor Graphics Corp
Copyright 2007-2013 Cadence Design Systems Inc
Copyright 2013 Verilab Inc
Copyright 2013 Cadence Design Inc
Copyright 2014 NVIDIA Corportation
Copyright 2013 Cisco Systems Inc
Copyright 2010 Paradigm-works Inc

v_frmbuf_sr_xilinx_driver version 2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2017 Xilinx, Inc. All rights reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* Use of the Software is limited solely to applications:
* (a) running on a Xilinx device, or
* (b) that interact with a Xilinx device through a bus or interconnect.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF

* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.
*

Copyright 2008-2014, 2017 Xilinx Inc

/**
**
*
* Copyright (C) 2016 Xilinx, Inc. All rights reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* Use of the Software is limited solely to applications:
* (a) running on a Xilinx device, or
* (b) that interact with a Xilinx device through a bus or interconnect.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.

*

Copyright 2008-2014, 2016-2017 Xilinx Inc

v_hdmirxss_xilinx_driver version 4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2017 Xilinx, Inc. All rights reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* Use of the Software is limited solely to applications:
* (a) running on a Xilinx device, or
* (b) that interact with a Xilinx device through a bus or interconnect.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.
*

Copyright 2008-2017 Xilinx Inc
Copyright 2017 Xilinx Inc. ---

```
/******************************************************************************
**
 *
 * Copyright (C) 2017 Xilinx, Inc.  All rights reserved.
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * Use of the Software is limited solely to applications:
 * (a) running on a Xilinx device, or
 * (b) that interact with a Xilinx device through a bus or interconnect.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
 * WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
 * OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
 * SOFTWARE.
 *
 * Except as contained in this notice, the name of the Xilinx shall not be used
 * in advertising or otherwise to promote the sale, use or other dealings in
 * this Software without prior written authorization from Xilinx.
 *
```

Copyright 2008-2017 Xilinx Inc
Copyright 2017 Xilinx Inc.

v_mix_xilinx_driver version 3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
* Copyright (C) 2017 Xilinx, Inc. All rights reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* Use of the Software is limited solely to applications:
* (a) running on a Xilinx device, or
* (b) that interact with a Xilinx device through a bus or interconnect.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.
*

Copyright 2008-2017 Xilinx Inc

video_common_xilinx_driver version 4.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

 * Copyright (C) 2015 Xilinx, Inc. All rights reserved.
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * Use of the Software is limited solely to applications:
 * (a) running on a Xilinx device, or
 * (b) that interact with a Xilinx device through a bus or interconnect.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
 * XILINX CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
 * WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
 * OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
 * SOFTWARE.
 *
 * Except as contained in this notice, the name of the Xilinx shall not be used
 * in advertising or otherwise to promote the sale, use or other dealings in
 * this Software without prior written authorization from Xilinx.
 *

Copyright 2015, 2017 Xilinx Inc

Visual C++ Redistributable for Visual Studio version 14.32.31326.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MICROSOFT SOFTWARE LICENSE TERMS
MICROSOFT VISUAL STUDIO ENTERPRISE 2019, VISUAL STUDIO PROFESSIONAL 2019, VISUAL STUDIO TEST PROFESSIONAL 2019 AND TRIAL EDITION
These license terms are an agreement between you and Microsoft Corporation (or based on where you live, one of its affiliates). They apply to the software named above. The terms also apply to any Microsoft services and updates for the software, except to the extent those have different terms.
BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE SOFTWARE. INSTEAD, RETURN IT TO THE RETAILER FOR A REFUND OR CREDIT. If you cannot obtain a refund there, contact Microsoft about Microsoft?s refund policies. See www.microsoft.com/worldwide. In the United States and Canada, call (800) MICROSOFT or see aka.ms/nareturns.

TRIAL EDITION USE RIGHTS. If you have not acquired a valid full-use license, the software is a trial edition, and this Section applies to your use of the trial edition.
A. GENERAL. You may use any number of copies of the trial edition on your devices. You may only use the trial edition for internal evaluation purposes, and only during the trial period. You may not distribute or deploy any applications you make with the trial edition to a production environment. You may run load tests of up to 250 virtual users during the trial period.
B. TRIAL PERIOD AND CONVERSION. The trial period lasts for 30 days after you install the trial edition, plus any permitted extension period. After the expiration of the trial period, the trial edition will stop running. You may extend the trial period an additional 90 days if you sign in to the software. You may not be able to access data used with the trial edition after it stops running. You may convert your trial rights at any time to the full-use rights described below by acquiring a valid full-use license.
C. DISCLAIMER OF WARRANTY. THE TRIAL EDITION IS LICENSED ?AS-IS?. YOU BEAR THE RISK OF USING IT. MICROSOFT GIVES NO EXPRESS WARRANTIES, GUARANTEES OR CONDITIONS. TO THE EXTENT PERMITTED UNDER YOUR LOCAL LAWS, MICROSOFT EXCLUDES THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.
FOR AUSTRALIA ? YOU HAVE STATUTORY GUARANTEES UNDER THE AUSTRALIAN CONSUMER LAW AND NOTHING IN THESE TERMS IS INTENDED TO AFFECT THOSE RIGHTS.

D. SUPPORT. Because the trial edition is ?as is?, we may not provide support services for it.
E. LIMITATIONS ON DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT DAMAGES UP TO U.S. $5.00. YOU CANNOT RECOVER ANY OTHER DAMAGES, INCLUDING CONSEQUENTIAL, LOST PROFITS, SPECIAL, INDIRECT OR INCIDENTAL DAMAGES.
This limitation applies to (a) anything related to the trial version, services, content (including code) on third party Internet sites, or third party programs; and (b) claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.
It also applies even if Microsoft knew or should have known about the possibility of the damages. The above limitation or exclusion may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential or other damages.

FULL-USE LICENSE TERMS FOR THE SOFTWARE: When you acquire a valid license and either enter a product key or sign in to the software, the terms below apply. You may not share your product key or access credentials.
1. OVERVIEW.
a. Software. The software includes development tools, applications, and documentation.
b. License Model. The software is licensed on a per user basis.
2. USE RIGHTS.
a. General. One user may use copies of the software on your devices to develop and test applications. This includes using copies of the software on your own internal servers that remain fully dedicated to your own use. You may not, however, separate the components of the software (except as otherwise stated in this agreement) and run those in a production environment, or on third party devices, or for any purpose other than developing and testing your applications. Running the software on Microsoft Azure may require separate online usage fees.
b. Workloads. These license terms apply to your use of the workloads made available to you within the software, except to the extent a workload or a workload component comes with different license terms and support policies.
c. Backup copy. You may make one backup copy of the software, for reinstalling the software.
d. Online Services in the Software. Some features of the software make use of online services to provide you with information about updates to the software or extensions, or to enable you to retrieve content, collaborate with others, or otherwise supplement your development experience. As used throughout this agreement, the term ?software? includes these online service features.
e. Demo Use. The use rights permitted above include using the software to demonstrate your applications.
3. TERMS FOR SPECIFIC COMPONENTS.
a. Utilities. The software contains items on the Utilities List at https://aka.ms/vs/16/utilities. You may copy and install those items onto your devices to debug and deploy your applications and databases you developed with the software. The Utilities are designed for temporary use. Microsoft may not be able to patch or update Utilities separately from the rest of the software.

Some Utilities by their nature may make it possible for others to access the devices on which the Utilities are installed. You should delete all Utilities you have installed after you finish debugging or deploying your applications and databases. Microsoft is not responsible for any third party use or access of devices, or of the applications or databases on devices, on which Utilities have been installed.
b. Build Devices and Visual Studio Build Tools. You may copy and install files from the software or from Visual Studio Build Tools onto your build devices, including physical devices and virtual machines or containers on those machines, whether on-premises or remote machines that are owned by you, hosted on Microsoft Azure for you, or dedicated solely to your use (collectively, ?Build Devices?). You and others in your organization may use these files on your Build Devices solely to compile, build, and verify applications developed by using the software, or run quality or performance tests of those applications as part of the build process.
c. Font Components. While the software is running, you may use its fonts to display and print content. You may only: (i) embed fonts in content as permitted by the embedding restrictions in the fonts; and (ii) temporarily download them to a printer or other output device to help print content.
d. Licenses for Other Components.
* Microsoft Platforms. The software may include components from Microsoft Windows, Microsoft Windows Server, Microsoft SQL Server, Microsoft Exchange, Microsoft Office, or Microsoft SharePoint. These components are governed by separate agreements and their own product support policies, as described in the Microsoft ?Licenses? folder accompanying the software, except that, if separate license terms for those components are included in the associated installation directly, those license terms control.
* Third Party Components. The software may include third party components with separate legal notices or governed by other agreements, as may be described in the ThirdPartyNotices file(s) accompanying the software.
e. Package Managers. The software includes package managers, like NuGet, that give you the option to download other Microsoft and third party software packages to use with your applications. Those packages are under their own licenses, and not these license terms. Microsoft does not distribute, license or provide any warranties for any of the third party packages.
4. DISTRIBUTABLE CODE. The software contains code that you are permitted to distribute in applications you develop as described in this Section. For purposes of this Section 4, the term ?distribution? also means deployment of your applications for third parties to access over the Internet.
a. Right to Use and Distribute. The code and text files listed below are ?Distributable Code?.
* Distributable List. You may copy and distribute the object code form of code listed on the Distributable List located at https://aka.ms/vs/16/redistribution.
* Sample Code, Templates, and Styles. You may copy, modify, and distribute the source and object code form of code marked as ?sample?, ?template?, ?simple styles?, and ?sketch styles?.
* Third Party Distribution. You may permit distributors of your applications to copy and distribute the Distributable Code as part of those applications.
b. Distribution Requirements. For any Distributable Code you distribute, you must:
* add significant primary functionality to it in your applications;

* require distributors and external end users to agree to terms that protect the Distributable Code at least as much as this agreement; and
* indemnify, defend, and hold harmless Microsoft from any claims, including attorneys? fees, related to the distribution or use of your applications, except to the extent that any claim is based solely on the Distributable Code.
c. Distribution Restrictions. You may not:
* use Microsoft?s trademarks in your applications? names or in a way that suggests your applications come from or are endorsed by Microsoft; or
* modify or distribute the source code of any Distributable Code so that any part of it becomes subject to an Excluded License. An Excluded License is one that requires, as a condition of use, modification or distribution of code, that (i) it be disclosed or distributed in source code form; or (ii) others have the right to modify it.
5. DEVELOPING EXTENSIONS.
a. Limits on Extensions. You may not develop or enable others to develop extensions for the software (or any other component of the Visual Studio family of products) which circumvent the technical limitations implemented in the software. If Microsoft technically limits or disables extensibility for the software, you may not extend the software by, among other things, loading or injecting into the software any non-Microsoft add-ins, macros, or packages; modifying the software registry settings; or adding features or functionality equivalent to that found in the Visual Studio family of products.
b. No Degrading the Software. If you develop an extension for the software (or any other component of the Visual Studio family of products), you must test the installation, uninstallation, and operation of your extension to ensure that such processes do not disable any features or adversely affect the functionality of the software (or such component) or of any previous version or edition of thereof.
6. DATA.
a. Data Collection. The software may collect information about you and your use of the software, and send that to Microsoft. Microsoft may use this information to provide services and improve our products and services. You may opt out of many of these scenarios, but not all, as described in the software documentation. There are also some features in the software that may enable you and Microsoft to collect data from users of your applications. If you use these features, you must comply with applicable law, including providing appropriate notices to users of your applications together with Microsoft?s privacy statement. Our privacy statement is located at https://go.microsoft.com/fwlink/?LinkID=824704. You can learn more about data collection and its use from the software documentation and our privacy statement. Your use of the software operates as your consent to these practices.
b. Processing of Personal Data. To the extent Microsoft is a processor or subprocessor of personal data in connection with the software, Microsoft makes the commitments in the European Union General Data Protection Regulation Terms of the Online Services Terms to all customers effective May 25, 2018, at https://docs.microsoft.com/en-us/legal/gdpr.
7. SCOPE OF LICENSE. The software is licensed, not sold. These license terms only give you some rights to use the software. Microsoft reserves all other rights. Unless applicable law gives you more rights despite this limitation, you may use the software only as expressly permitted in

these license terms. In doing so, you must comply with any technical limitations in the software that only allow you to use it in certain ways. In addition, you may not:
* work around any technical limitations in the software;
* reverse engineer, decompile or disassemble the software, or otherwise attempt to derive the source code for the software, except and to the extent required by third party licensing terms governing use of certain open source components that may be included in the software;
* remove, minimize, block, or modify any notices of Microsoft or its suppliers in the software;
* use the software in any way that is against the law;
* share, publish, rent, or lease the software; or
* provide the software as a stand-alone offering or combine it with any of your applications for others to use.
8. NOT FOR RESALE SOFTWARE. You may not sell the software if it is marked as ?NFR? or ?Not for Resale?.
9. PREVIOUS VERSIONS OR OTHER EDITIONS. These license terms do not supersede your right to use validly licensed previous versions or other editions of the software. You may use the software and those previous versions or other editions of the software concurrently.
10. PROOF OF LICENSE. If you acquired the software on a disc or other media, your proof of license is the Microsoft certificate of authenticity label, the accompanying product key, and your receipt. If you purchased an online copy of the software, your proof of license is the Microsoft product key you received with your purchase and your receipt and/or being able to access the software service through your Microsoft account. To identify genuine Microsoft software, see www.howtotell.com.
11. TRANSFER TO A THIRD PARTY. If you are a valid licensee of the software, you may transfer it and this agreement directly to another party. Before the transfer, that party must agree that these license terms apply to the transfer and use of the software. The transfer must include the software, this agreement, the genuine Microsoft product key, and (if applicable) the Proof of License label. The transferor must uninstall all copies of the software after transferring it from the device. The transferor may not retain any copies of the genuine Microsoft product key to be transferred, and may only retain copies of the software if otherwise licensed to do so. If you have acquired a non-perpetual license to use the software or if the software is marked Not for Resale you may not transfer the software or the software license agreement to another party.
12. EXPORT RESTRICTIONS. You must comply with all domestic and international export laws and regulations that apply to the software, which include restrictions on destinations, end users, and end use. For further information on export restrictions, visit www.microsoft.com/exporting.
13. SUPPORT. Microsoft provides support for the software as described at https://support.microsoft.com.
14. ENTIRE AGREEMENT. These license terms (including the warranty below), and the terms for supplements, updates, Internet-based services, and support services, are the entire agreement for the software and support services.
15. APPLICABLE LAW. If you acquired the software in the United States, Washington State law applies to interpretation of and claims for breach of this agreement, and the laws of the state where you live apply to all other claims. If you acquire the software in any other country, its laws apply.

16. CONSUMER RIGHTS; REGIONAL VARIATIONS. These license terms describe certain legal rights. You may have other rights, including consumer rights, under the laws of your state or country. You may also have rights with respect to the party from which you acquired the software. This agreement does not change those other rights if the laws of your state or country do not permit it to do so. For example, if you acquired the software in one of the below regions, or if mandatory country law applies, then the following provisions apply to you:
a) Australia. References to ?Limited Warranty? are references to the express warranty provided by Microsoft. This warranty is given in addition to other rights and remedies you may have under law, including your rights and remedies in accordance with the statutory guarantees in the Australian Consumer Law.
In this section, ?goods? refers to the software for which Microsoft provides the express warranty. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
b) Canada. You may stop receiving updates on your device by turning off Internet access. If and when you re-connect to the Internet, the software will resume checking for and installing updates.
c) Germany and Austria.
(i) Warranty. The properly licensed software will perform substantially as described in any Microsoft materials that accompany the software. However, Microsoft gives no contractual guarantee in relation to the software.
(ii) Limitation of Liability. In case of intentional conduct, gross negligence, claims based on the Product Liability Act, as well as, in the case of death or personal or physical injury, Microsoft is liable according to the statutory law.
Subject to the preceding sentence (ii), Microsoft will only be liable for slight negligence if Microsoft is in breach of such material contractual obligations, the fulfillment of which facilitate the due performance of this agreement, the breach of which would endanger the purpose of this agreement and the compliance with which a party may constantly trust in (so-called "cardinal obligations"). In other cases of slight negligence, Microsoft will not be liable for slight negligence.

****

LIMITED WARRANTY

Microsoft warrants that properly licensed software will perform substantially as described in any Microsoft materials that accompany the software. This limited warranty does not cover problems that you cause, that arise when you fail to follow instructions, or that are caused by events beyond Microsoft?s reasonable control. The limited warranty starts when the first user acquires the software, and lasts for one year. Any supplements, updates, or replacement software that you may receive from Microsoft during that year are also covered, but only for the remainder of that one-year period or for 30 days, whichever is longer. Transferring the software will not extend the limited warranty.

Microsoft gives no other express warranties, guarantees, or conditions. Microsoft excludes all implied warranties and conditions, including those of merchantability, fitness for a particular purpose, and non-infringement. If your local law does not allow the exclusion of implied warranties, then any implied warranties, guarantees, or conditions last only during the term of the limited warranty and are limited as much as your local law allows. If your local law requires a longer limited warranty term, despite this agreement, then that longer term will apply, but you can recover only the remedies this agreement allows.
If Microsoft breaches its limited warranty, it will, at its election, either: (i) repair or replace the software at no charge, or (ii) accept return of the software (or at its election the Microsoft branded device on which the software was preinstalled) for a refund of the amount paid, if any. These are your only remedies for breach of warranty. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state or country to country.
Except for any repair, replacement, or refund Microsoft may provide, you may not recover under this limited warranty, under any other part of this agreement, or under any theory, any damages or other remedy, including lost profits or direct, consequential, special, indirect, or incidental damages. The damage exclusions and remedy limitations in this agreement apply even if repair, replacement or a refund does not fully compensate you for any losses, if Microsoft knew or should have known about the possibility of the damages, or if the remedy fails of its essential purpose. Some states and countries do not allow the exclusion or limitation of incidental, consequential, or other damages, so those limitations or exclusions may not apply to you. If your local law allows you to recover damages from Microsoft even though this agreement does not, you cannot recover more than you paid for the software (or up to $50 USD if you acquired the software for no charge).

Warranty Procedures
For service or a refund, you must provide a copy of your proof of purchase and comply with Microsoft?s return policies, which might require you to uninstall the software and return it to Microsoft or return the software with the entire Microsoft branded device on which the software is installed; the certificate of authenticity label including the product key (if provided with your device) must remain affixed.
1. United States and Canada. For limited warranty service or information about how to obtain a refund for software acquired in the United States or Canada, contact Microsoft via telephone at (800) MICROSOFT; via mail at Microsoft Customer Service and Support, One Microsoft Way, Redmond, WA 98052-6399; or visit (aka.ms/nareturns).
2. Europe, Middle East, and Africa. If you acquired the software in Europe, the Middle East, or Africa, Microsoft Ireland Operations Limited makes the limited warranty. To make a claim under the limited warranty, you must contact either Microsoft Ireland Operations Limited, Customer Care Centre, Atrium Building Block B, Carmanhall Road, Sandyford Industrial Estate, Dublin 18, Ireland, or the Microsoft affiliate serving your country (aka.ms/msoffices).
3. Australia. If you acquired the software in Australia, contact Microsoft to make a claim at 13 20 58; or Microsoft Pty Ltd, 1 Epping Road, North Ryde NSW 2113 Australia.
4. Other countries. If you acquired the software in another country, contact the Microsoft affiliate serving your country (aka.ms/msoffices).

EULAID: VS_2019_ENU.1033
vscode version 1.43.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s).

microsoft-vscode
THIRD-PARTY SOFTWARE NOTICES AND INFORMATION
https://github.com/microsoft/vscode/blob/1.43.0/ThirdPartyNotices.txt

microsoft-vscode

THIRD-PARTY SOFTWARE NOTICES AND INFORMATION
Do Not Translate or Localize

This project incorporates components from the projects listed below. The original copyright notices and the licenses under which Microsoft received such components are set forth below. Microsoft reserves all rights not expressly granted herein, whether by implication, estoppel or otherwise.

1. atom/language-clojure version 0.22.7 (https://github.com/atom/language-clojure)
2. atom/language-coffee-script version 0.49.3 (https://github.com/atom/language-coffee-script)
3. atom/language-java version 0.31.4 (https://github.com/atom/language-java)
4. atom/language-sass version 0.62.1 (https://github.com/atom/language-sass)
5. atom/language-shellscript version 0.26.0 (https://github.com/atom/language-shellscript)
6. atom/language-xml version 0.35.2 (https://github.com/atom/language-xml)
7. better-go-syntax version 1.0.0 (https://github.com/jeff-hykin/better-go-syntax/)
8. Colorsublime-Themes version 0.1.0 (https://github.com/Colorsublime/Colorsublime-Themes)
9. daaain/Handlebars version 1.8.0 (https://github.com/daaain/Handlebars)
10. davidrios/pug-tmbundle (https://github.com/davidrios/pug-tmbundle)
11. definitelytyped (https://github.com/DefinitelyTyped/DefinitelyTyped)
12. demyte/language-cshtml version 0.3.0 (https://github.com/demyte/language-cshtml)
13. Document Object Model version 4.0.0 (https://www.w3.org/DOM/)
14. dotnet/csharp-tmLanguage version 0.1.0 (https://github.com/dotnet/csharp-tmLanguage)
15. expand-abbreviation version 0.5.8 (https://github.com/emmetio/expand-abbreviation)
16. fadeevab/make.tmbundle (https://github.com/fadeevab/make.tmbundle)

17. freebroccolo/atom-language-swift (https://github.com/freebroccolo/atom-language-swift)
18. HTML 5.1 W3C Working Draft version 08 October 2015 (http://www.w3.org/TR/2015/WD-html51-20151008/)
19. Ikuyadeu/vscode-R version 1.1.8 (https://github.com/Ikuyadeu/vscode-R)
20. insane version 2.6.2 (https://github.com/bevacqua/insane)
21. Ionic documentation version 1.2.4 (https://github.com/ionic-team/ionic-site)
22. ionide/ionide-fsgrammar (https://github.com/ionide/ionide-fsgrammar)
23. jeff-hykin/cpp-textmate-grammar version 1.12.11 (https://github.com/jeff-hykin/cpp-textmate-grammar)
24. jeff-hykin/cpp-textmate-grammar version 1.14.20 (https://github.com/jeff-hykin/cpp-textmate-grammar)
25. js-beautify version 1.6.8 (https://github.com/beautify-web/js-beautify)
26. Jxck/assert version 1.0.0 (https://github.com/Jxck/assert)
27. language-docker (https://github.com/moby/moby)
28. language-less version 0.34.2 (https://github.com/atom/language-less)
29. language-php version 0.44.4 (https://github.com/atom/language-php)
30. language-rust version 0.4.12 (https://github.com/zargony/atom-language-rust)
31. MagicStack/MagicPython version 1.1.1 (https://github.com/MagicStack/MagicPython)
32. marked version 0.6.2 (https://github.com/markedjs/marked)
33. mdn-data version 1.1.12 (https://github.com/mdn/data)
34. Microsoft/TypeScript-TmLanguage version 0.0.1 (https://github.com/Microsoft/TypeScript-TmLanguage)
35. Microsoft/vscode-JSON.tmLanguage (https://github.com/Microsoft/vscode-JSON.tmLanguage)
36. Microsoft/vscode-mssql version 1.6.0 (https://github.com/Microsoft/vscode-mssql)
37. mmims/language-batchfile version 0.7.5 (https://github.com/mmims/language-batchfile)
38. octref/language-css version 0.42.11 (https://github.com/octref/language-css)
39. PowerShell/EditorSyntax version 1.0.0 (https://github.com/PowerShell/EditorSyntax)
40. promise-polyfill version 8.0.0 (https://github.com/taylorhakes/promise-polyfill)
41. seti-ui version 0.1.0 (https://github.com/jesseweed/seti-ui)
42. shaders-tmLanguage version 0.1.0 (https://github.com/tgjones/shaders-tmLanguage)
43. textmate/asp.vb.net.tmbundle (https://github.com/textmate/asp.vb.net.tmbundle)
44. textmate/c.tmbundle (https://github.com/textmate/c.tmbundle)
45. textmate/diff.tmbundle (https://github.com/textmate/diff.tmbundle)
46. textmate/git.tmbundle (https://github.com/textmate/git.tmbundle)
47. textmate/groovy.tmbundle (https://github.com/textmate/groovy.tmbundle)
48. textmate/html.tmbundle (https://github.com/textmate/html.tmbundle)
49. textmate/ini.tmbundle (https://github.com/textmate/ini.tmbundle)
50. textmate/javascript.tmbundle (https://github.com/textmate/javascript.tmbundle)
51. textmate/lua.tmbundle (https://github.com/textmate/lua.tmbundle)
52. textmate/markdown.tmbundle (https://github.com/textmate/markdown.tmbundle)
53. textmate/perl.tmbundle (https://github.com/textmate/perl.tmbundle)

54. textmate/ruby.tmbundle (https://github.com/textmate/ruby.tmbundle)
55. textmate/yaml.tmbundle (https://github.com/textmate/yaml.tmbundle)
56. TypeScript-TmLanguage version 0.1.8 (https://github.com/Microsoft/TypeScript-TmLanguage)
57. TypeScript-TmLanguage version 1.0.0 (https://github.com/Microsoft/TypeScript-TmLanguage)
58. Unicode version 12.0.0 (http://www.unicode.org/)
59. vscode-codicons version 0.0.1 (https://github.com/microsoft/vscode-codicons)
60. vscode-logfile-highlighter version 2.6.0 (https://github.com/emilast/vscode-logfile-highlighter)
61. vscode-swift version 0.0.1 (https://github.com/owensd/vscode-swift)
62. Web Background Synchronization (https://github.com/WICG/BackgroundSync)

%% atom/language-clojure NOTICES AND INFORMATION BEGIN HERE
===
Copyright (c) 2014 GitHub Inc.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This package was derived from a TextMate bundle located at
https://github.com/mmcgrana/textmate-clojure and distributed under the
following license, located in `LICENSE.md`:

The MIT License (MIT)

Copyright (c) 2010- Mark McGranaghan

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
==
END OF atom/language-clojure NOTICES AND INFORMATION

%% atom/language-coffee-script NOTICES AND INFORMATION BEGIN HERE
==
The MIT License (MIT)

Copyright (c) 2014 GitHub Inc.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION

OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This package was derived from a TextMate bundle located at https://github.com/jashkenas/coffee-script-tmbundle and distributed under the following license, located in `LICENSE`:

Copyright (c) 2009-2014 Jeremy Ashkenas

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF atom/language-coffee-script NOTICES AND INFORMATION

%% atom/language-java NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright (c) 2014 GitHub Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to

permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This package was derived from a TextMate bundle located at
https://github.com/textmate/java.tmbundle and distributed under the following
license, located in `README.mdown`:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.
==========
END OF atom/language-java NOTICES AND INFORMATION

%% atom/language-sass NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License (MIT)

Copyright (c) 2014 GitHub Inc.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This package was derived from a TextMate bundle located at
https://github.com/alexsancho/Sass.tmbundle and distributed under the following
license, located in `LICENSE.md`:

Copyright (c) 2012 Alex Sancho, http://alexsancho.name/

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
==========
END OF atom/language-sass NOTICES AND INFORMATION

%% atom/language-shellscript NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License (MIT)

Copyright (c) 2014 GitHub Inc.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including

without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This package was derived from a TextMate bundle located at
https://github.com/textmate/shellscript.tmbundle and distributed under the
following license, located in `README.mdown`:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.
==
END OF atom/language-shellscript NOTICES AND INFORMATION

%% atom/language-xml NOTICES AND INFORMATION BEGIN HERE
==
The MIT License (MIT)

Copyright (c) 2014 GitHub Inc.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This package was derived from a TextMate bundle located at
https://github.com/textmate/xml.tmbundle and distributed under the following
license, located in `README.mdown`:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.
==========
END OF atom/language-xml NOTICES AND INFORMATION

%% better-go-syntax NOTICES AND INFORMATION BEGIN HERE
==========
MIT License

Copyright (c) 2019 Jeff Hykin

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

==========
END OF better-go-syntax NOTICES AND INFORMATION

%% Colorsublime-Themes NOTICES AND INFORMATION BEGIN HERE
==========
Copyright (c) 2015 Colorsublime.com

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.
==========
END OF Colorsublime-Themes NOTICES AND INFORMATION

%% daaain/Handlebars NOTICES AND INFORMATION BEGIN HERE
==========
-- Credits

Adapted from the great sublime-text-handlebars package by Nicholas Westlake.

Thanks a lot to all the generous contributors (in alphabetical order): @bittersweetryan, @bradcliffe, @calumbrodie, @duncanbeevers, @hlvnst, @jonschlinkert, @Krutius, @samselikoff, @utkarshkukreti, @zeppelin

-- License

(The MIT License)

Copyright (c) daaain/Handlebars project authors

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the 'Software'), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF daaain/Handlebars NOTICES AND INFORMATION

%% davidrios/pug-tmbundle NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright (c) 2016 David Rios

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF davidrios/pug-tmbundle NOTICES AND INFORMATION

%% definitelytyped NOTICES AND INFORMATION BEGIN HERE

==========
This project is licensed under the MIT license.
Copyrights are respective of each contributor listed at the beginning of each definition file.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
==========
END OF definitelytyped NOTICES AND INFORMATION

%% demyte/language-cshtml NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License (MIT)

Copyright (c) 2014 James Summerton

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION

OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF demyte/language-cshtml NOTICES AND INFORMATION

%% Document Object Model NOTICES AND INFORMATION BEGIN HERE
===
W3C License
This work is being provided by the copyright holders under the following license.
By obtaining and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.
Permission to copy, modify, and distribute this work, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the work or portions thereof, including modifications:
* The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
* Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software and Document Short Notice should be included.
* Notice of any changes or modifications, through a copyright statement on the new code or document such as "This software or document includes material copied from or derived from Document Object Model. Copyright ¬© 2015 W3C¬Æ (MIT, ERCIM, Keio, Beihang)."
Disclaimers
THIS WORK IS PROVIDED "AS IS
 AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENT WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.
COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENT.
The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the work without specific, written prior permission.
Title to copyright in this work will at all times remain with copyright holders.
===
END OF Document Object Model NOTICES AND INFORMATION

%% dotnet/csharp-tmLanguage NOTICES AND INFORMATION BEGIN HERE
===
MIT License

Copyright (c) 2016 .NET Foundation

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
===
END OF dotnet/csharp-tmLanguage NOTICES AND INFORMATION

%% expand-abbreviation NOTICES AND INFORMATION BEGIN HERE
===
MIT License

Copyright (c) 2017 Emmet.io

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
===
END OF expand-abbreviation NOTICES AND INFORMATION

%% fadeevab/make.tmbundle NOTICES AND INFORMATION BEGIN HERE
===
Copyright (c) textmate-make.tmbundle project authors

If not otherwise specified (see below), files in this repository fall under the following license:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.

An exception is made for files in readable text which contain their own license information,
or files where an accompanying file exists (in the same directory) with a "-license" suffix added
to the base-name name of the original file, and an extension of txt, html, or similar. For
example
"tidy" is accompanied by "tidy-license.txt".
===
END OF fadeevab/make.tmbundle NOTICES AND INFORMATION

%% freebroccolo/atom-language-swift NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright (c) 2014 Darin Morrison

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
===
END OF freebroccolo/atom-language-swift NOTICES AND INFORMATION

%% HTML 5.1 W3C Working Draft NOTICES AND INFORMATION BEGIN HERE
==========
Copyright ¬© 2015 W3C¬Æ (MIT, ERCIM, Keio, Beihang). This software or document includes material copied
from or derived from HTML 5.1 W3C Working Draft (http://www.w3.org/TR/2015/WD-html51-20151008/.)

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT
NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF
THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY
PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE
DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents
without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.
==========
END OF HTML 5.1 W3C Working Draft NOTICES AND INFORMATION

%% Ikuyadeu/vscode-R NOTICES AND INFORMATION BEGIN HERE
==========
MIT License

Copyright (c) 2019 Yuki Ueda

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF Ikuyadeu/vscode-R NOTICES AND INFORMATION

%% insane NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright ¬© 2015 Nicolas Bevacqua

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the Software is furnished to do so,
subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF insane NOTICES AND INFORMATION

%% Ionic documentation NOTICES AND INFORMATION BEGIN HERE
===
Copyright Drifty Co. http://drifty.com/.

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and

improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational

purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License. You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS
===
END OF Ionic documentation NOTICES AND INFORMATION

%% ionide/ionide-fsgrammar NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright (c) 2015 Krzysztof Cieslak

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.
===
END OF ionide/ionide-fsgrammar NOTICES AND INFORMATION

%% jeff-hykin/cpp-textmate-grammar NOTICES AND INFORMATION BEGIN HERE
===
MIT License

Copyright (c) 2019 Jeff Hykin

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF jeff-hykin/cpp-textmate-grammar NOTICES AND INFORMATION

%% js-beautify NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright (c) 2007-2018 Einar Lielmanis, Liam Newman, and contributors.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF js-beautify NOTICES AND INFORMATION

%% Jxck/assert NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright (c) 2011 Jxck

Originally from node.js (http://nodejs.org)

Copyright Joyent, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
==========
END OF Jxck/assert NOTICES AND INFORMATION

%% language-docker NOTICES AND INFORMATION BEGIN HERE
==========
Apache License
Version 2.0, January 2004
https://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the

outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation
source, and configuration files.

"Object" form shall mean any form resulting from mechanical
transformation or translation of a Source form, including but
not limited to compiled object code, generated documentation,
and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or
Object form, made available under the License, as indicated by a
copyright notice that is included in or attached to the work
(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object
form, that is based on (or derived from) the Work and for which the
editorial revisions, annotations, elaborations, or other modifications
represent, as a whole, an original work of authorship. For the purposes
of this License, Derivative Works shall not include works that remain
separable from, or merely link (or bind by name) to the interfaces of,
the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including
the original version of the Work and any modifications or additions
to that Work or Derivative Works thereof, that is intentionally
submitted to Licensor for inclusion in the Work by the copyright owner
or by an individual or Legal Entity authorized to submit on behalf of
the copyright owner. For the purposes of this definition, "submitted"
means any form of electronic, verbal, or written communication sent
to the Licensor or its representatives, including but not limited to
communication on electronic mailing lists, source code control systems,
and issue tracking systems that are managed by, or on behalf of, the
Licensor for the purpose of discussing and improving the Work, but
excluding communication that is conspicuously marked or otherwise
designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity
on behalf of whom a Contribution has been received by Licensor and
subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained

within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory,
whether in tort (including negligence), contract, or otherwise,
unless required by applicable law (such as deliberate and grossly
negligent acts) or agreed to in writing, shall any Contributor be
liable to You for damages, including any direct, indirect, special,
incidental, or consequential damages of any character arising as a
result of this License or out of the use or inability to use the
Work (including but not limited to damages for loss of goodwill,
work stoppage, computer failure or malfunction, or any and all
other commercial damages or losses), even if such Contributor
has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
the Work or Derivative Works thereof, You may choose to offer,
and charge a fee for, acceptance of support, warranty, indemnity,
or other liability obligations and/or rights consistent with this
License. However, in accepting such obligations, You may act only
on Your own behalf and on Your sole responsibility, not on behalf
of any other Contributor, and only if You agree to indemnify,
defend, and hold each Contributor harmless for any liability
incurred by, or claims asserted against, such Contributor by reason
of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

Copyright 2013-2018 Docker, Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

https://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

==========
END OF language-docker NOTICES AND INFORMATION

%% language-less NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License (MIT)

Copyright (c) 2014 GitHub Inc.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This package was derived from a TextMate bundle located at
https://github.com/textmate/less.tmbundle and distributed under the following
license, located in `LICENSE.md`:

Copyright (c) 2010 Scott Kyle and Rasmus Andersson

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF language-less NOTICES AND INFORMATION

%% language-php NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright (c) 2014 GitHub Inc.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This package was derived from a TextMate bundle located at
https://github.com/textmate/php.tmbundle and distributed under the following
license, located in `README.mdown`:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.
===
END OF language-php NOTICES AND INFORMATION

%% language-rust NOTICES AND INFORMATION BEGIN HERE
===

The MIT License (MIT)

Copyright ¬© `2013` `Andreas Neuhaus` `http://zargony.com/`

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the Software is furnished to do so,
subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR
COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
==========
END OF language-rust NOTICES AND INFORMATION

%% MagicStack/MagicPython NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License

Copyright (c) 2015-present MagicStack Inc. http://magic.io

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
==========
END OF MagicStack/MagicPython NOTICES AND INFORMATION

%% marked NOTICES AND INFORMATION BEGIN HERE
==========
information

Contribution License Agreement

If you contribute code to this project, you are implicitly allowing your code
to be distributed under the MIT license. You are also implicitly verifying that
all code is your original work. `</legalese>`

Marked

Copyright (c) 2011-2018, Christopher Jeffrey (https://github.com/chjj/)

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

Markdown

Copyright ¬© 2004, John Gruber
http://daringfireball.net/
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name "Markdown" nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.
==========
END OF marked NOTICES AND INFORMATION

%% mdn-data NOTICES AND INFORMATION BEGIN HERE
==========
Mozilla Public License Version 2.0

Copyright (c) 2018 Mozilla Corporation

==========

1. Definitions

1.1. "Contributor"
  means each individual or legal entity that creates, contributes to
  the creation of, or owns Covered Software.

1.2. "Contributor Version"
  means the combination of the Contributions of others (if any) used
  by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"
  means Covered Software of a particular Contributor.

1.4. "Covered Software"
means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"
means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"
means any form of the work other than Source Code Form.

1.7. "Larger Work"
means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"
means this document.

1.9. "Licensable"
means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"
means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor
means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such

Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"
means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"
means the form of the work preferred for making modifications.

1.14. "You" (or "Your")
means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other

equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of

the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular

Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

```
************************************************************************
*                                                                      *
*  6. Disclaimer of Warranty                                           *
*  -------------------------                                           *
*                                                                      *
*  Covered Software is provided under this License on an "as is"       *
*  basis, without warranty of any kind, either expressed, implied, or  *
*  statutory, including, without limitation, warranties that the       *
*  Covered Software is free of defects, merchantable, fit for a        *
*  particular purpose or non-infringing. The entire risk as to the     *
*  quality and performance of the Covered Software is with You.        *
*  Should any Covered Software prove defective in any respect, You     *
*  (not any Contributor) assume the cost of any necessary servicing,   *
*  repair, or correction. This disclaimer of warranty constitutes an   *
*  essential part of this License. No use of any Covered Software is   *
*  authorized under this License except under this disclaimer.         *
*                                                                      *
************************************************************************

************************************************************************
*                                                                      *
```

* 7. Limitation of Liability *
* ---------- *
* *
* Under no circumstances and under no legal theory, whether tort *
* (including negligence), contract, or otherwise, shall any *
* Contributor, or anyone who distributes Covered Software as *
* permitted above, be liable to You for any direct, indirect, *
* special, incidental, or consequential damages of any character *
* including, without limitation, damages for lost profits, loss of *
* goodwill, work stoppage, computer failure or malfunction, or any *
* and all other commercial damages or losses, even if such party *
* shall have been informed of the possibility of such damages. This *
* limitation of liability shall not apply to liability for death or *
* personal injury resulting from such party's negligence to the *
* extent applicable law prohibits such limitation. Some *
* jurisdictions do not allow the exclusion or limitation of *
* incidental or consequential damages, so this exclusion and *
* limitation may not apply to You. *
* *
****

8. Litigation

Any litigation relating to this License may be brought only in the
courts of a jurisdiction where the defendant maintains its principal
place of business and such litigation shall be governed by laws of that
jurisdiction, without reference to its conflict-of-law provisions.
Nothing in this Section shall prevent a party's ability to bring
cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject
matter hereof. If any provision of this License is held to be
unenforceable, such provision shall be reformed only to the extent
necessary to make it enforceable. Any law or regulation which provides
that the language of a contract shall be construed against the drafter
shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at http://mozilla.org/MPL/2.0/.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as
defined by the Mozilla Public License, v. 2.0.
==========
END OF mdn-data NOTICES AND INFORMATION

%% Microsoft/TypeScript-TmLanguage NOTICES AND INFORMATION BEGIN HERE
==========
Copyright (c) Microsoft Corporation
All rights reserved.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.
==========
END OF Microsoft/TypeScript-TmLanguage NOTICES AND INFORMATION

%% Microsoft/vscode-JSON.tmLanguage NOTICES AND INFORMATION BEGIN HERE
==========
vscode-JSON.tmLanguage

Copyright (c) Microsoft Corporation

All rights reserved.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated
documentation files (the ""Software""), to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software,
and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED *AS IS*, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED
TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF
CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF Microsoft/vscode-JSON.tmLanguage NOTICES AND INFORMATION

%% Microsoft/vscode-mssql NOTICES AND INFORMATION BEGIN HERE
===
---------- START OF LICENSE ----------
vscode-mssql
Copyright (c) Microsoft Corporation
All rights reserved.
MIT License
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ""Software""), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
Copyright (c) 2016 Microsoft
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.
THE SOFTWARE IS PROVIDED *AS IS*, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-- END OF LICENSE --
===
END OF Microsoft/vscode-mssql NOTICES AND INFORMATION

%% mmims/language-batchfile NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright (c) 2017 Michael Mims

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.
===
END OF mmims/language-batchfile NOTICES AND INFORMATION

%% octref/language-css NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright (c) 2014 GitHub Inc.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This package was derived from a TextMate bundle located at
https://github.com/textmate/css.tmbundle and distributed under the following
license, located in `README.mdown`:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.
==
END OF octref/language-css NOTICES AND INFORMATION

%% PowerShell/EditorSyntax NOTICES AND INFORMATION BEGIN HERE
==
Copyright (c) Microsoft Corporation

All rights reserved.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF PowerShell/EditorSyntax NOTICES AND INFORMATION

%% promise-polyfill NOTICES AND INFORMATION BEGIN HERE
===
The MIT License (MIT)

Copyright (c) 2014 Taylor Hakes
Copyright (c) 2014 Forbes Lindesay

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF promise-polyfill NOTICES AND INFORMATION

%% seti-ui NOTICES AND INFORMATION BEGIN HERE
===
Copyright (c) 2014 Jesse Weed

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to

the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF seti-ui NOTICES AND INFORMATION

%% shaders-tmLanguage NOTICES AND INFORMATION BEGIN HERE
===
MIT License

Copyright (c) 2017 Tim Jones

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
===
END OF shaders-tmLanguage NOTICES AND INFORMATION

%% textmate/asp.vb.net.tmbundle NOTICES AND INFORMATION BEGIN HERE
===
Copyright (c) textmate-asp.vb.net.tmbundle project authors

If not otherwise specified (see below), files in this folder fall under the following license:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.

An exception is made for files in readable text which contain their own license information,
or files where an accompanying file exists (in the same directory) with a "-license" suffix added
to the base-name name of the original file, and an extension of txt, html, or similar. For
example
"tidy" is accompanied by "tidy-license.txt".
==========
END OF textmate/asp.vb.net.tmbundle NOTICES AND INFORMATION

%% textmate/c.tmbundle NOTICES AND INFORMATION BEGIN HERE
==========
Copyright (c) textmate-c.tmbundle authors

If not otherwise specified (see below), files in this repository fall under the following license:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.

An exception is made for files in readable text which contain their own license information,
or files where an accompanying file exists (in the same directory) with a "-license" suffix added
to the base-name name of the original file, and an extension of txt, html, or similar. For
example
"tidy" is accompanied by "tidy-license.txt".
==========
END OF textmate/c.tmbundle NOTICES AND INFORMATION

%% textmate/diff.tmbundle NOTICES AND INFORMATION BEGIN HERE
==========
Copyright (c) textmate-diff.tmbundle project authors

If not otherwise specified (see below), files in this repository fall under the following license:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its

suitability for any purpose.

An exception is made for files in readable text which contain their own license information, or files where an accompanying file exists (in the same directory) with a "-license" suffix added to the base-name name of the original file, and an extension of txt, html, or similar. For example
"tidy" is accompanied by "tidy-license.txt".
==========
END OF textmate/diff.tmbundle NOTICES AND INFORMATION

%% textmate/git.tmbundle NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License (MIT)

Copyright (c) 2008 Tim Harper

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the"
Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
==========
END OF textmate/git.tmbundle NOTICES AND INFORMATION

%% textmate/groovy.tmbundle NOTICES AND INFORMATION BEGIN HERE
==========
Copyright (c) textmate-groovy.tmbundle project authors

If not otherwise specified (see below), files in this repository fall under the following license:

Permission to copy, use, modify, sell and distribute this

software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.

An exception is made for files in readable text which contain their own license information,
or files where an accompanying file exists (in the same directory) with a "-license" suffix added
to the base-name name of the original file, and an extension of txt, html, or similar. For
example
"tidy" is accompanied by "tidy-license.txt".
==========
END OF textmate/groovy.tmbundle NOTICES AND INFORMATION

%% textmate/html.tmbundle NOTICES AND INFORMATION BEGIN HERE
==========
Copyright (c) textmate-html.tmbundle project authors

If not otherwise specified (see below), files in this repository fall under the following license:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.

An exception is made for files in readable text which contain their own license information,
or files where an accompanying file exists (in the same directory) with a "-license" suffix added
to the base-name name of the original file, and an extension of txt, html, or similar. For
example
"tidy" is accompanied by "tidy-license.txt".
==========
END OF textmate/html.tmbundle NOTICES AND INFORMATION

%% textmate/ini.tmbundle NOTICES AND INFORMATION BEGIN HERE
==========
Copyright (c) textmate-ini.tmbundle project authors

If not otherwise specified (see below), files in this folder fall under the following license:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.

An exception is made for files in readable text which contain their own license information,
or files where an accompanying file exists (in the same directory) with a "-license" suffix added

to the base-name name of the original file, and an extension of txt, html, or similar. For example
"tidy" is accompanied by "tidy-license.txt".
==========
END OF textmate/ini.tmbundle NOTICES AND INFORMATION

%% textmate/javascript.tmbundle NOTICES AND INFORMATION BEGIN HERE
==========
Copyright (c) textmate-javascript.tmbundle project authors

If not otherwise specified (see below), files in this repository fall under the following license:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.

An exception is made for files in readable text which contain their own license information,
or files where an accompanying file exists (in the same directory) with a "-license" suffix added to the base-name name of the original file, and an extension of txt, html, or similar. For example
"tidy" is accompanied by "tidy-license.txt".
==========
END OF textmate/javascript.tmbundle NOTICES AND INFORMATION

%% textmate/lua.tmbundle NOTICES AND INFORMATION BEGIN HERE
==========
Copyright (c) textmate-lua.tmbundle project authors

If not otherwise specified (see below), files in this repository fall under the following license:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.

An exception is made for files in readable text which contain their own license information,
or files where an accompanying file exists (in the same directory) with a "-license" suffix added to the base-name name of the original file, and an extension of txt, html, or similar. For example
"tidy" is accompanied by "tidy-license.txt".
==========
END OF textmate/lua.tmbundle NOTICES AND INFORMATION

%% textmate/markdown.tmbundle NOTICES AND INFORMATION BEGIN HERE
===
Copyright (c) markdown.tmbundle authors

If not otherwise specified (see below), files in this repository fall under the following license:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.

An exception is made for files in readable text which contain their own license information,
or files where an accompanying file exists (in the same directory) with a "-license" suffix added
to the base-name name of the original file, and an extension of txt, html, or similar. For
example
"tidy" is accompanied by "tidy-license.txt".
===
END OF textmate/markdown.tmbundle NOTICES AND INFORMATION

%% textmate/perl.tmbundle NOTICES AND INFORMATION BEGIN HERE
===
Copyright (c) textmate-perl.tmbundle project authors

If not otherwise specified (see below), files in this repository fall under the following license:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.

An exception is made for files in readable text which contain their own license information,
or files where an accompanying file exists (in the same directory) with a "-license" suffix added
to the base-name name of the original file, and an extension of txt, html, or similar. For
example
"tidy" is accompanied by "tidy-license.txt".
===
END OF textmate/perl.tmbundle NOTICES AND INFORMATION

%% textmate/ruby.tmbundle NOTICES AND INFORMATION BEGIN HERE
===
Copyright (c) textmate-ruby.tmbundle project authors

If not otherwise specified (see below), files in this folder fall under the following license:

Permission to copy, use, modify, sell and distribute this
software is granted. This software is provided "as is" without
express or implied warranty, and with no claim as to its
suitability for any purpose.

An exception is made for files in readable text which contain their own license information,
or files where an accompanying file exists (in the same directory) with a "-license" suffix added
to the base-name name of the original file, and an extension of txt, html, or similar. For
example
"tidy" is accompanied by "tidy-license.txt".
==========
END OF textmate/ruby.tmbundle NOTICES AND INFORMATION

%% textmate/yaml.tmbundle NOTICES AND INFORMATION BEGIN HERE
==========
Copyright (c) 2015 FichteFoll <fichtefoll2@googlemail.com>

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
==========
END OF textmate/yaml.tmbundle NOTICES AND INFORMATION

%% TypeScript-TmLanguage NOTICES AND INFORMATION BEGIN HERE
==========
Copyright (c) Microsoft Corporation
All rights reserved.

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.
===
END OF TypeScript-TmLanguage NOTICES AND INFORMATION

%% Unicode NOTICES AND INFORMATION BEGIN HERE
===
Unicode Data Files include all data files under the directories
http://www.unicode.org/Public/, http://www.unicode.org/reports/,
http://www.unicode.org/cldr/data/, http://source.icu-project.org/repos/icu/, and
http://www.unicode.org/utility/trac/browser/.

Unicode Data Files do not include PDF online code charts under the
directory http://www.unicode.org/Public/.

Software includes any source code published in the Unicode Standard
or under the directories
http://www.unicode.org/Public/, http://www.unicode.org/reports/,
http://www.unicode.org/cldr/data/, http://source.icu-project.org/repos/icu/, and
http://www.unicode.org/utility/trac/browser/.

NOTICE TO USER: Carefully read the following legal agreement.
BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S
DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"),
YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE
TERMS AND CONDITIONS OF THIS AGREEMENT.
IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE
THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1991-2017 Unicode, Inc. All rights reserved.
Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining
a copy of the Unicode data files and any associated documentation
(the "Data Files") or Unicode software and any associated documentation
(the "Software") to deal in the Data Files or Software
without restriction, including without limitation the rights to use,
copy, modify, merge, publish, distribute, and/or sell copies of
the Data Files or Software, and to permit persons to whom the Data Files
or Software are furnished to do so, provided that either
(a) this copyright and permission notice appear with all copies
of the Data Files or Software, or
(b) this copyright and permission notice appear in associated
Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF
ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE
WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT OF THIRD PARTY RIGHTS.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS
NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL
DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder
shall not be used in advertising or otherwise to promote the sale,
use or other dealings in these Data Files or Software without prior
written authorization of the copyright holder.
==========
END OF Unicode NOTICES AND INFORMATION

%% vscode-codicons NOTICES AND INFORMATION BEGIN HERE
==========
Attribution 4.0 International

==========

Creative Commons Corporation ("Creative Commons") is not a law firm and
does not provide legal services or legal advice. Distribution of

Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors:
wiki.creativecommons.org/Considerations_for_licensors

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason--for example, because of any applicable exception or limitation to copyright--then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to

respect those requests where reasonable. More_considerations
for the public:
wiki.creativecommons.org/Considerations_for_licensees

==========

Creative Commons Attribution 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 -- Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws

fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 -- Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free,

non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

a. reproduce and Share the Licensed Material, in whole or in part; and

b. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or

may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 -- License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

a. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if

designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 -- Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 -- Disclaimer of Warranties and Limitation of Liability.

a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.

b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 -- Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

==========

Creative Commons is not a party to its public
licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.
==========
END OF vscode-codicons NOTICES AND INFORMATION

%% vscode-logfile-highlighter NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License (MIT)

Copyright (c) 2015 emilast

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
==========
END OF vscode-logfile-highlighter NOTICES AND INFORMATION

%% vscode-swift NOTICES AND INFORMATION BEGIN HERE
==========
The MIT License (MIT)

Copyright (c) 2015 David Owens II

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
===
END OF vscode-swift NOTICES AND INFORMATION

%% Web Background Synchronization NOTICES AND INFORMATION BEGIN HERE
===
Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work

(an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You

institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or

for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only

on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright {yyyy} {name of copyright owner}

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

==========

END OF Web Background Synchronization NOTICES AND INFORMATION

$ &'() + -. 0123456789
<=?>@ABCDEFGHIJKLMNOPVCRUNTIME140.dll_CreateFrameInfo_CxxThrowException_EH_prolog_FindAndUnlinkFrame_IsExceptionObjectToBeDestroyed_NLG_Dispatch2_NLG_Return_NLG_Return2_SetWinRTOutOfMemoryExceptionCallback__AdjustPointer__BuildCatchObject__BuildCatchObjectHelper__CxxDetectRethrow__CxxExceptionFilter__CxxFrameHandler__CxxFrameHandler2__CxxFrameHandler3__CxxLongjmpUnwind__CxxQue
Copyright (c) 2014 James Summerton
Copyright 2016 Apple Inc

Copyright 2014 Jesse Weed
Copyright (c) 2017 Emmet.io
Copyright (C) 2008 Microsoft Corporation
Copyright (c) 2014 The xterm.js authors. All rights reserved.
Copyright 2014 Forbes Lindesay
Copyright (c) 2019 Yuki Ueda
Copyright (c) 2012 Alex Sancho http alexsancho.name
Copyright resulting from Directive
Copyright (c) 2016 Microsoft The above
Copyright (c) 2017 Tim Jones
Copyright Copyright 2015
Copyright 2019 Microsoft
Copyright (c) 2011 Fabrice Bellard The original design remains. The terminal itself has been extended to include xterm CSI codes among
Copyright (c) 2017 Michael Mims
Copyright (c) 2015 Krzysztof Cieslak
Copyright 2008 Tim Harper
Copyright (c) 2015 Colorsublime.com
Copyright 2015-2016 present Microsoft Corp
Copyright 2018 Mozilla Corp
Copyright 2014 GitHub Inc
Copyright 2019 Jeff Hykin
Copyright (c) 2002-2007 K.Kosako. All rights reserved.
Copyright 2004 John Gruber http daringfireball.net All rights reserved.
Copyright 2013-2018 Docker Inc.
Copyright (c) 2016 .NET Foundation
Copyright 2015 Nicolas Bevacqua
Copyright (c) 2015 AJ ONeal
Copyright 1991-2017 Unicode Inc
Copyright 2015 W3C
Copyright (c) 2007-2018 Einar Lielmanis Liam Newman and contributors.
Copyright (c) 2015-present MagicStack Inc. http magic.io
Copyright (c) 2010- Mark McGranaghan
Copyright 2014 Taylor Hakes
Copyright (c) 2010 Scott Kyle and Rasmus Andersson
Copyright 2015 The Chromium Authors. All rights reserved.
Copyright (c) 2015 emilast
Copyright 2011 Jxck
Copyright 2015 David Owens II
Copyright 2015 FichteFoll <fichtefoll2@googlemail.com>
Copyright (c) 2009-2014 Jeremy Ashkenas
Copyright 2014 Darin Morrison
Copyright (c) 2016 David Rios
Copyright Microsoft Corporation

vscode-builtin-extensions version 1.52.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT License

Copyright (c) 2015 - present Microsoft Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright 2015 present Microsoft Corp
Copyright 2000, 3260, 3270, 3986, 8192 Microsoft Corporation
Copyright 2014 Yehuda Katz Tom Dale Stefan Penner and contributors

vscode-builtin-extensions version 1.62.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

MIT License

Copyright (c) 2015 - present Microsoft Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright 2012-2014 Bram Stein
Copyright (C) 2011-2015 John Hewson Permission is hereby granted free of charge to any person obtaining
Copyright 2015 present Microsoft Corp
Copyright 2014-2017 Jon Schlinkert. Released
Copyright 2001 the Initial Developer
Copyright Microsoft Corporation

vscode-builtin-theme-seti version 1.57.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2015 present Microsoft Corp
Copyright 2014 Jesse Weed

vscode-native-debug version 0.25.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This is free and unencumbered software released into the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or
distribute this software, either in source code form or as a compiled
binary, for any purpose, commercial or non-commercial, and by any
means.

In jurisdictions that recognize copyright laws, the author or authors
of this software dedicate any and all copyright interest in the
software to the public domain. We make this dedication for the benefit
of the public at large and to the detriment of our heirs and
successors. We intend this dedication to be an overt act of
relinquishment in perpetuity of all present and future rights to this
software under copyright law.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

For more information, please refer to <http://unlicense.org>

Copyright 2011 Mark Cavage
Copyright 1997 Niels Provos <provos@physnet.uni-hamburg.de>
Copyright 2014 Brian White
Copyright 2013 Ted Unangst <tedu@openbsd.org>
Copyright 2016 Joyent Inc Author Alex Wilson <alex.wilson@joyent.com>
Copyright 2011 Mark Cavage <mcavage@gmail.com>
Copyright 2005-2009 Tom Wu
Copyright 2010 James Halliday (mail@substack.net)
Copyright Microsoft Corporation
Copyright (c) 2018 Nikita Skovoroda <chalkerx@gmail.com>

wangyi-fudan-wyhash version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This is free and unencumbered software released into the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or
distribute this software, either in source code form or as a compiled
binary, for any purpose, commercial or non-commercial, and by any
means.

In jurisdictions that recognize copyright laws, the author or authors
of this software dedicate any and all copyright interest in the
software to the public domain. We make this dedication for the benefit
of the public at large and to the detriment of our heirs and
successors. We intend this dedication to be an overt act of
relinquishment in perpetuity of all present and future rights to this
software under copyright law.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

For more information, please refer to <http://unlicense.org/>

>>>> wyhash.h
// This is free and unencumbered software released into the public domain under The Unlicense (http://unlicense.org/)
// main repo: https://github.com/wangyi-fudan/wyhash
// author: √ß≈Ω,Äπ√§¬∏,Ç¨ Wang Yi <godspeed_china@yeah.net>
// contributors: Reini Urban, Dietrich Epp, Joshua Haberman, Tommy Ettinger, Daniel Lemire, Otmar Ertl, cocowalla, leo-yuriev, Diego Barrios Romero, paulie-g, dumblob, Yann Collet, ivte-ms, hyb, James Z.M. Gao, easyaspi314 (Devin), TheOneric

Copyright 2020 2020 Wang Yi <godspeed_china@yeah.net>

wcwidth version 0.2.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT License, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright (c) 2014 Jeff Quast <contact@jeffquast.com>

wcwidth version 0.2.6
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT License, a copy of which is made available below in Part Four of this document, was originally presented here, and as applicable applies to the above-listed file(s)

Copyright 2014 Jeff Quast <contact@jeffquast.com>

webencodings version 0.5.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2012 by Simon Sapin.

Some rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* The names of the contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

webfreak001-code-debug version 0.25.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This is free and unencumbered software released into the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or
distribute this software, either in source code form or as a compiled
binary, for any purpose, commercial or non-commercial, and by any
means.

In jurisdictions that recognize copyright laws, the author or authors
of this software dedicate any and all copyright interest in the
software to the public domain. We make this dedication for the benefit
of the public at large and to the detriment of our heirs and
successors. We intend this dedication to be an overt act of
relinquishment in perpetuity of all present and future rights to this
software under copyright law.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

For more information, please refer to <http://unlicense.org>

Copyright 2011 Mark Cavage
Copyright 1997 Niels Provos <provos@physnet.uni-hamburg.de>
Copyright 2014 Brian White
Copyright 2018 Nikita Skovoroda <chalkerx@gmail.com>
Copyright 2013 Ted Unangst <tedu@openbsd.org>
Copyright 2016 Joyent Inc Author Alex Wilson <alex.wilson@joyent.com>
Copyright 2011 Mark Cavage <mcavage@gmail.com>
Copyright 2005-2009 Tom Wu
Copyright 2010 James Halliday (mail@substack.net)
Copyright Microsoft Corporation

webfreak001-code-debug version 0.26.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

This is free and unencumbered software released into the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or
distribute this software, either in source code form or as a compiled
binary, for any purpose, commercial or non-commercial, and by any
means.

In jurisdictions that recognize copyright laws, the author or authors
of this software dedicate any and all copyright interest in the
software to the public domain. We make this dedication for the benefit
of the public at large and to the detriment of our heirs and
successors. We intend this dedication to be an overt act of
relinquishment in perpetuity of all present and future rights to this
software under copyright law.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

For more information, please refer to <http://unlicense.org>

wheel version 0.34.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

"wheel" copyright (c) 2012-2014 Daniel Holth <dholth@fastmail.fm> and
contributors.

The MIT License

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

copyright (c) 2012-2014 Daniel Holth <dholth@fastmail.fm> and
copyright (c) 2012-2014 Daniel Holth <dholth@fastmail.fm> and contributors.

widgetsnbextension version 3.5.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2015 Project Jupyter Contributors
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
   contributors may be used to endorse or promote products derived from
   this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2015 Project Jupyter Contributors
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its
   contributors may be used to endorse or promote products derived from
   this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

win32-setctime version 1.0.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2019 Delgan

win32-setctime version 1.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) 2019 Delgan

winp version 1.14
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright <YEAR-unknown> <COPYRIGHT HOLDER-unknown>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

winpcap version 4.1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 1999 - 2005 NetGroup, Politecnico di Torino (Italy).
Copyright (c) 2005 - 2010 CACE Technologies, Davis (California).
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the Politecnico di Torino, CACE Technologies nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes software developed by the University of California, Lawrence Berkeley Laboratory and its contributors.
This product includes software developed by the Kungliga Tekniska HѴÉ¬ðgskolan and its contributors.
This product includes software developed by Yen Yen Lim and North Dakota State University.

Portions Copyright (c) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes software developed by the University of California, Berkeley and its contributors."
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,

WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions Copyright (c) 1983 Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Portions Copyright (c) 1995, 1996, 1997 Kungliga Tekniska HvÉ¬ðgskolan (Royal Institute of Technology, Stockholm, Sweden). All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes software developed by the Kungliga Tekniska HvÉ¬ðgskolan and its contributors."
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions Copyright (c) 1997 Yen Yen Lim and North Dakota State University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes software developed by Yen Yen Lim and North Dakota State University"
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions Copyright (c) 1993 by Digital Equipment Corporation.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.
THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Portions Copyright (C) 1995, 1996, 1997, 1998, and 1999 WIDE Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions Copyright (c) 1996 Juniper Networks, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that: (1) source code distributions retain the above copyright notice and this paragraph in its entirety, (2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution. The name of Juniper Networks may not be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Portions Copyright (c) 2001 Daniel Hartmeier All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS

OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions Copyright 1989 by Carnegie Mellon.

Permission to use, copy, modify, and distribute this program for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and supporting documentation, the name of Carnegie Mellon not be used in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be given in supporting documentation that copying and distribution is by permission of Carnegie Mellon and Stanford University. Carnegie Mellon makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Portions Copyright 1984-2010 Free Software Foundation, Inc.

This program is free software: you can redistribute it and/or modify it under
the terms of the GNU General Public License as published by the Free Software
Foundation, either version 3 of the License, or (at your option) any later
version. This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more
details. You should have received a copy of the GNU General Public License along
with this program. If not, see <http://www.gnu.org/licenses/>.This program is free software:
you can redistribute it and/or modify it under
the terms of the GNU General Public License as published by the Free Software
Foundation, either version 3 of the License, or (at your option) any later
version. This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more
details. You should have received a copy of the GNU General Public License along
with this program. If not, see <http://www.gnu.org/licenses/>.

Portions Copyright 2001 Atsushi Onoe
Portions Copyright 2002-2005 Sam Leffler, Errno
Consulting

Redistribution and use in source and binary
forms, with or without modification, are permitted provided that the following
conditions are met: 1. Redistributions of source code must retain the above

copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission. Alternatively, this software may be distributed under the terms of the GNU General Public License ("GPL") version 2 as published by the Free Software Foundation. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions Copyright 1991 by the Massachusetts Institute of Technology

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Portions Copyright
2007 Fulko Hew, SITA INC Canada, Inc

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

PARTICULAR PURPOSE.

Portions Copyright 1992-95 Microsoft Corporation

Master Makefile for packet driver This document is provided for
informational purposes only and Microsoft Corporation makes no warranties,
either expressed or implied, in this document. Information in this document may
be substantially changed without notice in subsequent versions of windows and
does not represent a commitment on the part of Microsoft Corporation. This
information is for internal use only for development purposes.

Portions Copyright 2006 Paolo Abeni

Redistribution and
use in source and binary forms, with or without modification, are permitted
provided that the following conditions are met: 1. Redistributions of source
code must retain the above copyright notice, this list of conditions and the
following disclaimer. 2. Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution. 3. The name
of the author may not be used to endorse or promote products derived from this
software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY
THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT
SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions Copyright 1993,1994 Texas A&M University.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met: 1. Redistributions
of source code must retain the above copyright notice, this list of conditions
and the following disclaimer. 2. Redistributions in binary form must reproduce
the above copyright notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the distribution. 3.
All advertising materials mentioning features or use of this software must
display the following acknowledgement: This product includes software developed

by Texas A&M University and its contributors. 4. Neither the name of the
University nor the names of its contributors may be used to endorse or promote
products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE UNIVERSITY AND CONTRIBUTORS ``AS IS'' AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE UNIVERSITY OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Portions Copyright 2006, 2008 Junio C Hamano

Portions Copyright 2000
Torsten Landschoff <torsten@debian.org> Sebastian Krahmer <krahmer@cs.uni-
potsdam.de>

Redistribution and use in source and binary forms, with
or without modification, are permitted provided that the following conditions
are met: 1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer. 2. Redistributions
in binary form must reproduce the above copyright notice, this list of
conditions and the following disclaimer in the documentation and/or other
materials provided with the distribution. 3. The names of the authors may not be
used to endorse or promote products derived from this software without specific
prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Portions Copyright 1998 John E.
Bossom
Copyright(C) 1999,2003 Pthreads-win32 contributors Contact Email:
rpj@callisto.canberra.edu.au The current list of contributors is contained in
the file CONTRIBUTORS included with the source code distribution. The list can
also be seen at the following World Wide Web location: http://sources.redhat.com
/pthreads-win32/contributors.html

This library is free software; you can
redistribute it and/or modify it under the terms of the GNU Lesser General
Public License as published by the Free Software Foundation; either version 2 of

the License, or (at your option) any later version. This library is distributed
in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the
implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU Lesser General Public License for more details. You should have received a
copy of the GNU Lesser General Public License along with this library in the
file COPYING.LIB; if not, write to the Free Software Foundation, Inc., 59 Temple
Place - Suite 330, Boston, MA 02111-1307, USA

xclbinutil version 2021.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/**
 * Copyright (C) 2020 Xilinx, Inc
 *
 * Licensed under the Apache License, Version 2.0 (the "License"). You may
 * not use this file except in compliance with the License. A copy of the
 * License is located at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.
 */
```

Copyright 2015-2021 Xilinx Inc

xdts version 2019.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

* Copyright (c) 2016, Xilinx Inc
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions are met:
 *   * Redistributions of source code must retain the above copyright
 *   notice, this list of conditions and the following disclaimer.
 *   * Redistributions in binary form must reproduce the above copyright
 *   notice, this list of conditions and the following disclaimer in the
 *   documentation and/or other materials provided with the distribution.
 *   * Neither the name of the <organization> nor the
 *   names of its contributors may be used to endorse or promote products
 *   derived from this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
 * WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
 * DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY
 * DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
 * (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
 * LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
 * ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
 * SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
 */

>>>> versal*
/*
 * Autogenerated by smidgen
 * Generated by smidgen 2018-08-23
 * ./smidgen.py SMID_values_table.xlsx
 *
* Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:

 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.

* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
* OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
* THE SOFTWARE.
*/

Copyright 2016, 2018-2019 Xilinx Inc

xerces-c version 3.2.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Apache License, Version 2.0, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>> GPL with exception
libtool (GNU libtool) 2.4.6
Provide generalized library-building support services.
Written by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996

Copyright (C) 1996-2015 Free Software Foundation, Inc.
This is free software; see the source for copying conditions. There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

GNU Libtool is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
#
As a special exception to the GNU General Public License,
if you distribute this file as part of a program or library that
is built using GNU Libtool, you may include this file under the
same distribution terms that you use for the rest of that program.
#
GNU Libtool is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.

#
You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.

>>>> Doc/html
JavaScript code in this file.

Copyright (C) 1997-2019 by Dimitri van Heesch

This program is free software; you can redistribute it and/or modify
it under the terms of version 2 of the GNU General Public License as published by
the Free Software Foundation

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License along
with this program; if not, write to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

@licend The above is the entire license notice
for the JavaScript code in this file
*/

>>>> GPL v3.0 with Exception
This file is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3 of the License, or
(at your option) any later version.
#
This program is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.
#
You should have received a copy of the GNU General Public License
along with this program; if not, see <https://www.gnu.org/licenses/>.
#
As a special exception to the GNU General Public License, if you
distribute this file as part of a program that contains a
configuration script generated by Autoconf, you may include it under
the same distribution terms that you use for the rest of that

program. This Exception is an additional permission under section 7
of the GNU General Public License, version 3 ("GPLv3").
#
Originally written by Per Bothner; maintained since 2000 by Ben Elliston.

Copyright 1997-2019 Dimitri van Heesch
Copyright 1996-2015 Free Software Foundation Inc. Written by Gordon Matzigkeit
Copyright 2015 Open Microscopy Environment University of Dundee Written by Roger Leigh
<rleigh@codelibre.net>
Copyright (c) 2018 Steven Benner
Copyright 2014-2016 University of Dundee
Copyright (c) 2007 Ariel Flesler - aflesler
Copyright 1994 X Consortium
Copyright 1986 International Organization for Standardization
Copyright 1999 IBM Corp
Copyright Copyright 1999-2018 Apache Software Foundation subject to licensing terms
Copyright 2004-2015 Free Software Foundation Inc. Written by Gary V. Vaughan
Copyright (C) 1996-2018 Free Software Foundation Inc. Originally written by Fran cois Pinard
<pinard@iro.umontreal.ca>
Copyright 2004-2015 Free Software Foundation Inc. Written by Scott James Remnant
Copyright 1999-2017 The Apache Software Foundation
Copyright 1992-2018 Free Software Foundation Inc
Copyright (C) 1999-2018 Free Software Foundation Inc. Written by Tom Tromey
<tromey@cygnus.com>.

xgboost version 0.82
<<<<<<<<<<xilinx-separator>>>>>>>>>>

/*!
 * Copyright 2018 XGBoost contributors
 * \brief span class based on ISO++20 span
 *
 * About NOLINTs in this file:
 *
 *   If we want Span to work with std interface, like range for loop, the
 *   naming must be consistant with std, not XGBoost. Also, the interface also
 *   conflicts with XGBoost coding style, specifically, the use of `explicit'
 *   keyword.
 *
 *

* Some of the code is copied from Guidelines Support Library, here is the
* license:
*
* Copyright (c) 2015 Microsoft Corporation. All rights reserved.
*
* This code is licensed under the MIT License (MIT).
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
* OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
* THE SOFTWARE.
*/

>>>> Main License

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all
other entities that control, are controlled by, or are under common
control with that entity. For the purposes of this definition,
"control" means (i) the power, direct or indirect, to cause the
direction or management of such entity, whether by contract or
otherwise, or (ii) ownership of fifty percent (50%) or more of the
outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity
exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,

including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the

Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and

wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a

result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "{}" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright (c) 2018 by Contributors

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Copyright 2017-2018 XGBoost contributors
Copyright 2015-2018 by Contributors file regression
Copyright 2014, 2017-2018 Contributors
Copyright 2014 by Contributors file bitmap.
Copyright 2014 by Contributors file group
Copyright 2018 Contributors author Rory Mitchell
Copyright 2017 by Contributors file compressed
Copyright 2015 Contributors file memory
Copyright 2014, 2017-2018 Contributors file updater
Copyright 2015 by Contributors file objective.cc brief Registry of all objective functions.
Copyright (c) 2015 by Contributors file json.
Copyright (c) 2015 by Contributors file parameter.
Copyright 2018 by Contributors file hinge.cc brief Provides an implementation of the hinge loss function
Copyright (c) 2014 by Contributors file rabit.
Copyright (c) 2014 by Contributors file page
Copyright 2015 by Contributors file gbm.cc brief Registry of gradient boosters.
Copyright (c) 2014 by Contributors file serializable.
Copyright 2015-2018 by Contributors file common.cc brief Enable all kinds of global variables in common.
Copyright (c) 2016 by Contributors file lua.
Copyright (c) 2016 by Contributors file any.
Copyright 2015 Contributors file type
Copyright 2015 by Contributors file random.
Copyright 2014 by Contributors file learner.cc brief Implementation of learning algorithm.
Copyright (c) 2014-2019 by Contributors file rabit-inl.
Copyright 2015 by Contributors file math.
Copyright 2014-2015 Contributors file simple
Copyright 2018 XGBoost contributors brief span class based on ISO
Copyright 2014 by Contributors file gbtree.cc brief gradient boosted tree implementation.
Copyright (c) 2015 by Contributors file omp.
Copyright (c) 2016 by Contributors file input
Copyright (c) 2014 by Contributors file utils.
Copyright (c) 2015 by Contributors file threadediter.
Copyright 2014 by Contributors file gblinear.cc brief Implementation of Linear booster with
Copyright 2017-2019 Contributors file hist
Copyright 2014-2015 Contributors file tree
Copyright 2014 by Contributors define
Copyright 2015-2018 by Contributors file multi
Copyright 2018 by Contributors file enum
Copyright 2015 Contributors file
Copyright (c) 2018 by Contributors file filesystem.

Copyright 2015 Contributors file base
Copyright (c) 2016 by Contributors file optional.
Copyright 2015 by Contributors file rank.cc brief Definition of rank loss.
Copyright 2015-2018 Contributors file common
Copyright 2015 by Contributors file multiclass
Copyright 2014 by Contributors file feature
Copyright 2014-2015 Contributors file config
Copyright 2014-2019 Contributors file timer
Copyright 2014, 2018 Contributors file param
Copyright 2018 Contributors file split
Copyright 2015 by Contributors file data.cc
Copyright 2014 by Contributors file quantile.
Copyright 2017 by Contributors file row
Copyright (c) 2015 Microsoft Corporation. All rights reserved.
Copyright 2014-2015 Contributors file sparse
Copyright 2015 Contributors file logging
Copyright (c) 2015 by Contributors file recordio.
Copyright (c) 2014 by Contributors file engine.
Copyright 2015 Contributors file serializer
Copyright (c) 2015 Jeff Preshing
Copyright (c) 2015 by Contributors file registry.
Copyright 2018-2019 Contributors file build
Copyright 2017 by Contributors file column
Copyright (c) 2017 by Contributors file endian.
Copyright 2014 by Contributors file base64.
Copyright (c) 2016 by Contributors file array
Copyright (c) 2015-2018 by Contributors file strtonum.
Copyright (c) 2013-2016 Cameron Desrochers. All rights reserved.
Copyright 2015, 2017 Contributors file thread
Copyright 2015 Contributors file data
Copyright 2015-2018 by Contributors file elementwise
Copyright 2015-2018 by Contributors file logging.cc brief Implementation of loggers.
Copyright 2015 by Contributors file learner.
Copyright 2015 by Contributors file rank
Copyright 2014 by Contributors file cli
Copyright 2014-2015, 2018 Contributors file metric
Copyright (c) 2015 by Contributors file concurrency.
Copyright 2018 by Contributors author Tianqi Chen Rory Mitchell
Copyright 2014-2015 Contributors file io
Copyright 2014 by Contributors file objective.

xilinx chipscopy version 2023.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright 2021 Xilinx, Inc.
#
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0
#
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Copyright 2020-2022 Xilinx Inc
Copyright 2011, 2013-2016 Wind River Systems Inc. and others

xilinx-device-tree-xlnx version 2023.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

#
(C) Copyright 2017-2021 Xilinx, Inc.
#
This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License as
published by the Free Software Foundation; either version 2 of
the License, or (at your option) any later version.
#
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
#

Copyright 2014-2021 Xilinx Inc. Based on original code
Copyright 2013-2022 Xilinx Inc
Copyright 2007-2014 Michal Simek
Copyright 2007-2012 PetaLogix Qld Pty Ltd

Copyright 2015 Texas Instruments Inc
Copyright 2014 STMicroelectronics Author Gabriel Fernandez <gabriel.fernandez@st.com>
License terms GNU General Public License

xilinx-libmetal version 2019.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Software License Agreement (BSD License)
==========

Copyright (c) 2015, Xilinx Inc. and Contributors. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
   this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.

3. Neither the name of Xilinx nor the names of its contributors may be used
   to endorse or promote products derived from this software without
   specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

>>>> uio.h
/* SPDX-License-Identifier: GPL-2.0 */
/*

```
 * The header for UIO driver
 *
 * Copyright (C) 2019 Xilinx, Inc.
 *
 * Author: Hyun Woo Kwon <hyun.kwon@xilinx.com>
 */

>>>>> MIT
################################################################################
#
# Copyright (c) 2016 - 2020 Xilinx, Inc.  All rights reserved.
# SPDX-License-Identifier: MIT
#


Copyright (c) 2018 ST Microelectronics. All rights reserved.
Copyright 2015-2018 Xilinx Inc. and Contributors
Copyright 2018 Linaro Ltd. and Contributors


xilinx-spm version 2018.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>


/******************************************************************************
*
*
* Copyright (C) 2015 Xilinx, Inc.  All rights reserved.
*
*  This program is free software; you can redistribute it and/or modify
*  it under the terms of the GNU General Public License as published by
*  the Free Software Foundation; either version 2 of the License, or
*  (at your option) any later version.
*
*  This program is distributed in the hope that it will be useful,
*  but WITHOUT ANY WARRANTY; without even the implied warranty of
*  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
*  GNU General Public License for more details.
*
*  You should have received a copy of the GNU General Public License along
*  with this program; if not, see <http://www.gnu.org/licenses/>
*
*
```

```
*******************************************************************************
/

Copyright 2018 Xilinx Inc

xilinx_ocl_runtime version 2018.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2017-2018 Xilinx, Inc

 * Licensed under the Apache License, Version 2.0 (the "License"). You may
 * not use this file except in compliance with the License. A copy of the
 * License is located at
 *
 *     http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.


*******************************************************************************
*
 *
 * Xilinx XDMA IP Core Linux Driver
 * Copyright(c) 2015 - 2017 Xilinx, Inc.
 *
 * The text of the GNU General Public License, Version 2.0, a copy of which is made available
below in Part Four of this document, was originally presented here.
 *
 * This program is distributed in the hope it will be useful, but WITHOUT
 * ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or
 * FITNESS FOR A PARTICULAR PURPOSE.  See the GNU General Public License for
 * more details.
 *
 * The full GNU General Public License is included in this distribution in
 * the file called "LICENSE".
 *

*******************************************************************************
/
```

//
Copyright 2011-2012 The Khronos Group Inc
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and /or associated documentation files (the "Materials "), to deal in the Materials without restriction, including without limitation the rights to use, copy,modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Materials are furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Materials.
THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

//
Copyright 2009-2010 Intel Corp
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

xilinx_perf_analyze version 2023.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

 * Copyright (C) 2022-2023 Advanced Micro Devices, Inc. - All rights reserved
 *
 * Licensed under the Apache License, Version 2.0 (the "License"). You may
 * not use this file except in compliance with the License. A copy of the
 * License is located at
 *
 *   http://www.apache.org/licenses/LICENSE-2.0
 *
 * Unless required by applicable law or agreed to in writing, software
 * distributed under the License is distributed on an "AS IS" BASIS, WITHOUT
 * WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the
 * License for the specific language governing permissions and limitations
 * under the License.
 */

Copyright 2022-2023 Advanced Micro Devices Inc. -

xilinx_qemu for linux version 2023.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The QEMU distribution includes both the QEMU emulator and
various firmware files. These are separate programs that are
distributed together for our users' convenience, and they have
separate licenses.

The following points clarify the license of the QEMU emulator:

1) The QEMU emulator as a whole is released under the GNU General
Public License, version 2.

2) Parts of the QEMU emulator have specific licenses which are compatible
with the GNU General Public License, version 2. Hence each source file
contains its own licensing information. Source files with no licensing
information are released under the GNU General Public License, version
2 or (at your option) any later version.

As of July 2013, contributions under version 2 of the GNU General Public
License (and no later version) are only accepted for the following files
or directories: bsd-user/, linux-user/, hw/vfio/, hw/xen/xen_pt*.

3) The Tiny Code Generator (TCG) is mostly under the BSD or MIT licenses;
   but some parts may be GPLv2 or other licenses. Again, see the
   specific licensing information in each source file.

4) QEMU is a trademark of Fabrice Bellard.

Fabrice Bellard and the QEMU team

===> dtc 1.6.1
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright (c) The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

/*
 * libfdt - Flat Device Tree manipulation
 * Copyright (C) 2006 David Gibson, IBM Corporation.
 */

===> gcc-runtime 11.2.0

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU GCC RUNTIME LIBRARY EXCEPTION, Version 3.1 (March 2009), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

===> glib-2.0 2.72.3

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>
This work may be reproduced and distributed in whole or in part, in
any medium, physical or electronic, so as long as this copyright
notice remains intact and unchanged on all copies. Commercial
redistribution is permitted and encouraged, but you may not
redistribute, in whole or in part, under terms more restrictive than
those under which you received it. If you redistribute a modified or
translated version of this work, you must also make the source code to
the modified or translated version available in electronic form

without charge. However, mere aggregation as part of a larger work
shall not count as a modification for this purpose.

All code examples in this work are placed into the public domain,
and may be used, modified and redistributed without restriction.

BECAUSE THIS WORK IS LICENSED FREE OF CHARGE, THERE IS NO
WARRANTY FOR THE WORK, TO THE EXTENT PERMITTED BY APPLICABLE LAW.
EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR
OTHER PARTIES PROVIDE THE WORK "AS IS" WITHOUT WARRANTY OF ANY
KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. SHOULD THE WORK PROVE DEFECTIVE, YOU ASSUME
THE COST OF ALL NECESSARY REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
AND/OR REDISTRIBUTE THE WORK AS PERMITTED ABOVE, BE LIABLE TO YOU
FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR
CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
WORK, EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGES.

>>> BSD 3

Copyright (c) <YEAR>, <OWNER>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>
This is a placeholder for the Public Domain License

>>>
```
 * This library is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public
 * License as published by the Free Software Foundation; either
 * version 2.1 of the License, or (at your option) any later version.
 *
 * This library is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with this library; if not, see <http://www.gnu.org/licenses/>.
 */
```

===> glibc 2.36

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>
The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>
Copyright 1992, 1993, 1994, 1997 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone

and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on
any computer system, and to alter it and redistribute it, subject
to the following restrictions:

1. The author is not responsible for the consequences of use of this
   software, no matter how awful, even if they arise from flaws in it.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. Since few users ever read sources,
   credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be
   misrepresented as being the original software. Since few users
   ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

>>>
This file contains the copying permission notices for various files in the
GNU C Library distribution that have copyright owners other than the Free
Software Foundation. These notices all require that a copy of the notice
be included in the accompanying documentation and be distributed with
binary distributions of the code, so be sure to include this file along
with any binary distributions derived from the GNU C Library.

All code incorporated from 4.4 BSD is distributed under the following
license:

Copyright (C) 1991 Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. [This condition was removed.]

4. Neither the name of the University nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

The DNS resolver code, taken from BIND 4.9.5, is copyrighted by UC
Berkeley, by Digital Equipment Corporation and by Internet Software
Consortium. The DEC portions are under the following license:

Portions Copyright (C) 1993 by Digital Equipment Corporation.

Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies, and
that the name of Digital Equipment Corporation not be used in
advertising or publicity pertaining to distribution of the document or
software without specific, written prior permission.

THE SOFTWARE IS PROVIDED ``AS IS'' AND DIGITAL EQUIPMENT CORP.
DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL
DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING
FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The ISC portions are under the following license:

Portions Copyright (c) 1996-1999 by Internet Software Consortium.

Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the above

copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

The Sun RPC support (from rpcsrc-4.0) is covered by the following license:

Copyright (c) 2010, Oracle America, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
* Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following CMU license covers some of the support code for Mach,
derived from Mach 3.0:

Mach Operating System
Copyright (C) 1991,1990,1989 Carnegie Mellon University
All Rights Reserved.

Permission to use, copy, modify and distribute this software and its
documentation is hereby granted, provided that both the copyright
notice and this permission notice appear in all copies of the
software, derivative works or modified versions, and any portions
thereof, and that both notices appear in supporting documentation.

CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS ``AS IS''
CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR
ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

Carnegie Mellon requests users of this software to return to

Software Distribution Coordinator
School of Computer Science
Carnegie Mellon University
Pittsburgh PA 15213-3890

or Software.Distribution@CS.CMU.EDU any improvements or
extensions that they make and grant Carnegie Mellon the rights to
redistribute these changes.

The file if_ppp.h is under the following CMU license:

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY CARNEGIE MELLON UNIVERSITY AND
CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,

INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE UNIVERSITY OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following license covers the files from Intel's "Highly Optimized Mathematical Functions for Itanium" collection:

Intel License Agreement

Copyright (c) 2000, Intel Corporation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* The name of Intel Corporation may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The files inet/getnameinfo.c and sysdeps/posix/getaddrinfo.c are copyright (C) by Craig Metz and are distributed under the following license:

/* The Inner Net License, Version 2.00

The author(s) grant permission for redistribution and use in source and binary forms, with or without modification, of the software and documentation provided that the following conditions are met:

0. If you receive a version of the software that is specifically labelled as not being for redistribution (check the version message and/or README), you are not permitted to redistribute that version of the software in any way or form.
1. All terms of the all other applicable copyrights and licenses must be followed.
2. Redistributions of source code must retain the authors' copyright notice(s), this list of conditions, and the following disclaimer.
3. Redistributions in binary form must reproduce the authors' copyright notice(s), this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
4. [The copyright holder has authorized the removal of this clause.]
5. Neither the name(s) of the author(s) nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY ITS AUTHORS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

If these license terms cause you a real problem, contact the author. */

The file sunrpc/des_impl.c is copyright Eric Young:

Copyright (C) 1992 Eric Young

Collected from libdes and modified for SECURE RPC by Martin Kuck 1994
This file is distributed under the terms of the GNU Lesser General
Public License, version 2.1 or later - see the file COPYING.LIB for details.
If you did not receive a copy of the license with this program, please
see <https://www.gnu.org/licenses/> to obtain a copy.

The file inet/rcmd.c is under a UCB copyright and the following:

Copyright (C) 1998 WIDE Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. Neither the name of the project nor the names of its contributors
   may be used to endorse or promote products derived from this software
   without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

The file posix/runtests.c is copyright Tom Lord:

Copyright 1995 by Tom Lord

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that

both that copyright notice and this permission notice appear in
supporting documentation, and that the name of the copyright holder not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.

Tom Lord DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL TOM LORD BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

The posix/rxspencer tests are copyright Henry Spencer:

Copyright 1992, 1993, 1994, 1997 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone
and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on
any computer system, and to alter it and redistribute it, subject
to the following restrictions:

1. The author is not responsible for the consequences of use of this
   software, no matter how awful, even if they arise from flaws in it.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. Since few users ever read sources,
   credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be
   misrepresented as being the original software. Since few users
   ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

The file posix/PCRE.tests is copyright University of Cambridge:

Copyright (c) 1997-2003 University of Cambridge

Permission is granted to anyone to use this software for any purpose on any
computer system, and to redistribute it freely, subject to the following
restrictions:

1. This software is distributed in the hope that it will be useful,
   but WITHOUT ANY WARRANTY; without even the implied warranty of
   MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2. The origin of this software must not be misrepresented, either by
   explicit claim or by omission. In practice, this means that if you use
   PCRE in software that you distribute to others, commercially or
   otherwise, you must put a sentence like this

     Regular expression support is provided by the PCRE library package,
     which is open source software, written by Philip Hazel, and copyright
     by the University of Cambridge, England.

   somewhere reasonably visible in your documentation and in any relevant
   files or online help data or similar. A reference to the ftp site for
   the source, that is, to

     ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/

   should also be given in the documentation. However, this condition is not
   intended to apply to whole chains of software. If package A includes PCRE,
   it must acknowledge it, but if package B is software that includes package
   A, the condition is not imposed on package B (unless it uses PCRE
   independently).

3. Altered versions must be plainly marked as such, and must not be
   misrepresented as being the original software.

4. If PCRE is embedded in any software that is released under the GNU
   General Purpose Licence (GPL), or Lesser General Purpose Licence (LGPL),
   then the terms of that licence shall supersede any condition above with
   which it is incompatible.

Files from Sun fdlibm are copyright Sun Microsystems, Inc.:

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice
is preserved.

Various long double libm functions are copyright Stephen L. Moshier:

Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with this library; if not, see
<https://www.gnu.org/licenses/>. */

===> libcap 2.66

Unless otherwise *explicitly* stated, the following text describes the
licensed conditions under which the contents of this libcap release
may be used and distributed.

The licensed conditions are one or the other of these two Licenses:

- BSD 3-clause
- GPL v2.0

BSD 3-clause:

Redistribution and use in source and binary forms of libcap, with
or without modification, are permitted provided that the following
conditions are met:

1. Redistributions of source code must retain any existing copyright
   notice, and this entire permission notice in its entirety,
   including the disclaimer of warranties.

2. Redistributions in binary form must reproduce all prior and current
   copyright notices, this list of conditions, and the following

disclaimer in the documentation and/or other materials provided
with the distribution.

3. The name of any author may not be used to endorse or promote
products derived from this software without their specific prior
written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS
OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR
TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.

GPL v2.0:

ALTERNATIVELY, this product may be distributed under the terms of the
GNU General Public License (v2.0 - see below), in which case the
provisions of the GNU GPL are required INSTEAD OF the above
restrictions.

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

===> libffi 3.4.4

libffi - Copyright (c) 1996-2022 Anthony Green, Red Hat, Inc and others.
See source files for details.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
``Software''), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,

distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

===> libgcc 12.2.0
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU GCC RUNTIME LIBRARY EXCEPTION, Version 3.1 (March 2009), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

===> libgcrypt 1.10.1
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>
Additional license notices for Libgcrypt. -*- org -*-

This file contains the copying permission notices for various files in
the Libgcrypt distribution which are not covered by the GNU Lesser
General Public License (LGPL) or the GNU General Public License (GPL).

These notices all require that a copy of the notice be included
in the accompanying documentation and be distributed with binary
distributions of the code, so be sure to include this file along
with any binary distributions derived from the GNU C Library.

* BSD_3Clause

  For files:
  - cipher/sha256-avx-amd64.S
  - cipher/sha256-avx2-bmi2-amd64.S
  - cipher/sha256-ssse3-amd64.S
  - cipher/sha512-avx-amd64.S
  - cipher/sha512-avx2-bmi2-amd64.S
  - cipher/sha512-ssse3-amd64.S
  - cipher/sha512-ssse3-i386.c

#+begin_quote
  Copyright (c) 2012, Intel Corporation

  All rights reserved.

  Redistribution and use in source and binary forms, with or without
  modification, are permitted provided that the following conditions are
  met:

  * Redistributions of source code must retain the above copyright
    notice, this list of conditions and the following disclaimer.

  * Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the
distribution.

* Neither the name of the Intel Corporation nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY INTEL CORPORATION "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL CORPORATION OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#+end_quote

For files:
- random/jitterentropy-base.c
- random/jitterentropy-gcd.c
- random/jitterentropy-gcd.h
- random/jitterentropy-health.c
- random/jitterentropy-health.h
- random/jitterentropy-noise.c
- random/jitterentropy-noise.h
- random/jitterentropy-sha3.c
- random/jitterentropy-sha3.h
- random/jitterentropy-timer.c
- random/jitterentropy-timer.h
- random/jitterentropy.h
- random/rndjent.c (plus common Libgcrypt copyright holders)

#+begin_quote
Copyright (C) 2017 - 2021, Stephan Mueller <smueller@chronox.de>

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright

notice, and the entire permission notice in its entirety,
including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote
products derived from this software without specific prior
written permission.

ALTERNATIVELY, this product may be distributed under the terms of
the GNU General Public License, in which case the provisions of the GPL2
are required INSTEAD OF the above restrictions. (This clause is
necessary due to a potential bad interaction between the GPL and
the restrictions contained in a BSD-style copyright.)

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF
WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.
#+end_quote

For files:
- cipher/cipher-gcm-ppc.c

#+begin_quote
Copyright (c) 2006, CRYPTOGAMS by <appro@openssl.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

* Redistributions of source code must retain copyright notices,
this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above

copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials
provided with the distribution.

* Neither the name of the CRYPTOGAMS nor the names of its
copyright holder and contributors may be used to endorse or
promote products derived from this software without specific
prior written permission.

ALTERNATIVELY, provided that this notice is retained in full, this
product may be distributed under the terms of the GNU General Public
License (GPL), in which case the provisions of the GPL apply INSTEAD OF
those given above.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#+end_quote

* X License

For files:
- install.sh

#+begin_quote
Copyright (C) 1994 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC- TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other deal- ings in this Software without prior written authorization from the X Consor- tium.
#+end_quote

* Public domain

For files:
- cipher/arcfour-amd64.S

#+begin_quote
Author: Marc Bevand <bevand_m (at) epita.fr>
Licence: I hereby disclaim the copyright on this code and place it in the public domain.
#+end_quote

* OCB license 1

For files:
- cipher/cipher-ocb.c

#+begin_quote
OCB is covered by several patents but may be used freely by most software. See http://web.cs.ucdavis.edu/~rogaway/ocb/license.htm . In particular license 1 is suitable for Libgcrypt: See http://web.cs.ucdavis.edu/~rogaway/ocb/license1.pdf for the full license document; it basically says:

License 1 ,Äî License for Open-Source Software Implementations of OCB (Jan 9, 2013)

Under this license, you are authorized to make, use, and distribute open-source software implementations of OCB. This license terminates for you if you sue someone over their open-source software implementation of OCB claiming that you have

a patent covering their implementation.

License for Open Source Software Implementations of OCB
January 9, 2013

1 Definitions

1.1 ,ÄúLicensor,Äù means Phillip Rogaway.

1.2 ,ÄúLicensed Patents,Äù means any patent that claims priority to United States Patent Application No. 09/918,615 entitled ,ÄúMethod and Apparatus for Facilitating Efficient Authenticated Encryption,,Äù and any utility, divisional, provisional, continuation, continuations-in-part, reexamination, reissue, or foreign counterpart patents that may issue with respect to the aforesaid patent application. This includes, but is not limited to, United States Patent No. 7,046,802; United States Patent No. 7,200,227; United States Patent No. 7,949,129; United States Patent No. 8,321,675 ; and any patent that issues out of United States Patent Application No. 13/669,114.

1.3 ,ÄúUse,Äù means any practice of any invention claimed in the Licensed Patents.

1.4 ,ÄúSoftware Implementation,Äù means any practice of any invention claimed in the Licensed Patents that takes the form of software executing on a user-programmable, general-purpose computer or that takes the form of a computer-readable medium storing such software. Software Implementation does not include, for example, application-specific integrated circuits (ASICs), field-programmable gate arrays (FPGAs), embedded systems, or IP cores.

1.5 ,ÄúOpen Source Software,Äù means software whose source code is published and made available for inspection and use by anyone because either (a) the source code is subject to a license that permits recipients to copy, modify, and distribute the source code without payment of fees or royalties, or (b) the source code is in the public domain, including code released for public use through a CC0 waiver. All licenses certified by the Open Source Initiative at opensource.org as of January 9, 2013 and all Creative Commons licenses identified on the creativecommons.org website as of January 9, 2013, including the Public License Fallback of the CC0 waiver, satisfy these requirements for the purposes of this license.

1.6 ,ÄúOpen Source Software Implementation,Äù means a Software Implementation in which the software implicating the Licensed Patents is Open Source Software. Open Source Software Implementation does not include

any Software Implementation in which the software implicating the Licensed Patents is combined, so as to form a larger program, with software that is not Open Source Software.

2 License Grant

2.1 License. Subject to your compliance with the term s of this license, including the restriction set forth in Section 2.2, Licensor hereby grants to you a perpetual, worldwide, non-exclusive, non-transferable, non-sublicenseable, no-charge, royalty-free, irrevocable license to practice any invention claimed in the Licensed Patents in any Open Source Software Implementation.

2.2 Restriction. If you or your affiliates institute patent litigation (including, but not limited to, a cross-claim or counterclaim in a lawsuit) against any entity alleging that any Use authorized by this license infringes another patent, then any rights granted to you under this license automatically terminate as of the date such litigation is filed.

3 Disclaimer
YOUR USE OF THE LICENSED PATENTS IS AT YOUR OWN RISK AND UNLESS REQUIRED BY APPLICABLE LAW, LICENSOR MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED PATENTS OR ANY PRODUCT EMBODYING ANY LICENSED PATENT, EXPRESS OR IMPLIED, STATUT ORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT. IN NO EVENT WILL LICENSOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM OR RELATED TO ANY USE OF THE LICENSED PATENTS, INCLUDING, WITHOUT LIMITATION, DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SPECIAL DAMAGES, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES PRIOR TO SUCH AN OCCURRENCE.
#+end_quote

===> libgpg-error 1.45
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>

```
 * Copyright (C) 2001-2020 g10 Code GmbH
 *
 * This file is part of libgpg-error (aka libgpgrt).
 *
 * libgpg-error is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public License
 * as published by the Free Software Foundation; either version 2.1 of
 * the License, or (at your option) any later version.
 *
 * libgpg-error is distributed in the hope that it will be useful, but
 * WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with this program; if not, see <https://www.gnu.org/licenses/>.
 * SPDX-License-Identifier: LGPL-2.1+


>>>>
  Copyright (C) 2005, 2010 g10 Code GmbH

  This file is part of libgpg-error.

  libgpg-error is free software; you can redistribute it and/or
  modify it under the terms of the GNU Lesser General Public License
  as published by the Free Software Foundation; either version 2.1 of
  the License, or (at your option) any later version.

  libgpg-error is distributed in the hope that it will be useful, but
  WITHOUT ANY WARRANTY; without even the implied warranty of
  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the GNU
  Lesser General Public License for more details.

  You should have received a copy of the GNU Lesser General Public
  License along with this program; if not, see <https://www.gnu.org/licenses/>.


===> libpcre 8.45
PCRE LICENCE
------------

PCRE is a library of functions to support regular expressions whose syntax
and semantics are as close as possible to those of the Perl 5 language.
```

Release 8 of PCRE is distributed under the terms of the "BSD" licence, as specified below. The documentation for PCRE, supplied in the "doc" directory, is distributed under the same terms as the software itself. The data in the testdata directory is not copyrighted and is in the public domain.

The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions, and a just-in-time compiler that can be used to optimize pattern matching. These are both optional features that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
Email local part: Philip.Hazel
Email domain: gmail.com

University of Cambridge Computing Service,
Cambridge, England.

Copyright (c) 1997-2021 University of Cambridge
All rights reserved.

PCRE JUST-IN-TIME COMPILATION SUPPORT

Written by: Zoltan Herczeg
Email local part: hzmester
Email domain: freemail.hu

Copyright(c) 2010-2021 Zoltan Herczeg
All rights reserved.

STACK-LESS JUST-IN-TIME COMPILER

Written by: Zoltan Herczeg
Email local part: hzmester
Email domain: freemail.hu

Copyright(c) 2009-2021 Zoltan Herczeg
All rights reserved.

THE C++ WRAPPER FUNCTIONS

Contributed by: Google Inc.

Copyright (c) 2007-2012, Google Inc.
All rights reserved.

THE "BSD" LICENCE

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

* Neither the name of the University of Cambridge nor the name of Google
  Inc. nor the names of their contributors may be used to endorse or
  promote products derived from this software without specific prior
  written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

End

===> libsdl2 2.24.2

BSD-License
Copyright (c) 2010, Alan Ott, Signal 11 Software
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.
* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.
* Neither the name of Signal 11 Software nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

Copyright (c) 2016, Adrien Descamps
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this
  list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of yuv2rgb nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

>>>> zlib
Copyright (C) 1997-2022 Sam Lantinga <slouken@libsdl.org>

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

===> libxml2 2.9.14
Except where otherwise noted in the source code (e.g. the files hash.c,
list.c and the trio files, which are covered by a similar licence but
with different Copyright notices) all the files are:

 Copyright (C) 1998-2012 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is fur-
nished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FIT-
NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
THE SOFTWARE.

>>>
 * Copyright (C) 2000,2012 Bjorn Reese and Daniel Veillard.
 *
 * Permission to use, copy, modify, and distribute this software for any
 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *
 * THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
 * WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
 * MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND
 * CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

 >>>
  * Copyright (C) 2000 Gary Pennington and Daniel Veillard.
 *
 * Permission to use, copy, modify, and distribute this software for any
 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *
 * THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
 * WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
 * MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND
 * CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

>>> * Copyright (C) 1998 Bjorn Reese and Daniel Stenberg.
 *
 * Permission to use, copy, modify, and distribute this software for any

 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *
 * THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED
 * WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF
 * MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND
 * CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

===> pixman 0.40.0
The following is the MIT license, agreed upon by most contributors.
Copyright holders of new code should use this license statement where
possible. They may also add themselves to the list below.

/*
 * Copyright 1987, 1988, 1989, 1998 The Open Group
 * Copyright 1987, 1988, 1989 Digital Equipment Corporation
 * Copyright 1999, 2004, 2008 Keith Packard
 * Copyright 2000 SuSE, Inc.
 * Copyright 2000 Keith Packard, member of The XFree86 Project, Inc.
 * Copyright 2004, 2005, 2007, 2008, 2009, 2010 Red Hat, Inc.
 * Copyright 2004 Nicholas Miell
 * Copyright 2005 Lars Knoll & Zack Rusin, Trolltech
 * Copyright 2005 Trolltech AS
 * Copyright 2007 Luca Barbato
 * Copyright 2008 Aaron Plattner, NVIDIA Corporation
 * Copyright 2008 Rodrigo Kumpera
 * Copyright 2008 AndrV© TupinambV°
 * Copyright 2008 Mozilla Corporation
 * Copyright 2008 Frederic Plourde
 * Copyright 2009, Oracle and/or its affiliates. All rights reserved.
 * Copyright 2009, 2010 Nokia Corporation
 *
 * Permission is hereby granted, free of charge, to any person obtaining a
 * copy of this software and associated documentation files (the "Software"),
 * to deal in the Software without restriction, including without limitation
 * the rights to use, copy, modify, merge, publish, distribute, sublicense,
 * and/or sell copies of the Software, and to permit persons to whom the
 * Software is furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice (including the next
 * paragraph) shall be included in all copies or substantial portions of the
 * Software.
 *

```
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.  IN NO EVENT SHALL
 * THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
 * FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
 * DEALINGS IN THE SOFTWARE.
 */

 >>>
This is a placeholder for the Public Domain License


>>>
/*
 * Copyright ¬© 2009 Nokia Corporation
 *
 * Permission is hereby granted, free of charge, to any person obtaining a
 * copy of this software and associated documentation files (the "Software"),
 * to deal in the Software without restriction, including without limitation
 * the rights to use, copy, modify, merge, publish, distribute, sublicense,
 * and/or sell copies of the Software, and to permit persons to whom the
 * Software is furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice (including the next
 * paragraph) shall be included in all copies or substantial portions of the
 * Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.  IN NO EVENT SHALL
 * THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
 * FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
 * DEALINGS IN THE SOFTWARE.
 *
 * Author:  Siarhei Siamashka (siarhei.siamashka@nokia.com)
 */

 >>>
 /*
 * Copyright ¬© 2008 Keith Packard
 *
 * Permission to use, copy, modify, distribute, and sell this software and its
```

 * documentation for any purpose is hereby granted without fee, provided that
 * the above copyright notice appear in all copies and that both that copyright
 * notice and this permission notice appear in supporting documentation, and
 * that the name of the copyright holders not be used in advertising or
 * publicity pertaining to distribution of the software without specific,
 * written prior permission. The copyright holders make no representations
 * about the suitability of this software for any purpose. It is provided "as
 * is" without express or implied warranty.
 *
 * THE COPYRIGHT HOLDERS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
 * INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
 * EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
 * CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE,
 * DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
 * TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE
 * OF THIS SOFTWARE.
 */

===> qemu-xilinx v7.1.0-xilinx-v2023.2+gitAUTOINC+5b17802c28
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>
The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

===> shared-mime-info 2.2
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

===> util-linux 2.38.1
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>
This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later
version.

The complete text of the license is available in the
../Documentation/licenses/COPYING.LGPL-2.1-or-later file.

>>>
This library is free software; you can redistribute it and/or
modify it under the terms of the Modified BSD License.

The complete text of the license is available in the
../Documentation/licenses/COPYING.BSD-3-Clause file.

>>>
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
   notice, and the entire permission notice in its entirety,
   including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright
   notice, this list of conditions and the following disclaimer in the
   documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote
   products derived from this software without specific prior
   written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF
WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH
DAMAGE.

>>>

```
/*
 * Copyright (c) 1989 The Regents of the University of California.
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. All advertising materials mentioning features or use of this software
 *    must display the following acknowledgement:
 *  This product includes software developed by the University of
 *  California, Berkeley and its contributors.
 * 4. Neither the name of the University nor the names of its contributors
 *    may be used to endorse or promote products derived from this software
 *    without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
 * ARE DISCLAIMED.  IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 */
```

>>>

The project util-linux doesn't use the same license for all of the code.
There is code under:

  * GPL-3.0-or-later   - GNU General Public License version 3, or any later version

* GPL-2.0-or-later - GNU General Public License version 2, or any later version

* GPL-2.0 - GNU General Public License version 2

* LGPL-2.1-or-later - GNU Lesser General Public License 2.1 or any later version

* BSD-3-Clause - BSD 3-Clause "New" or "Revised" License

* BSD-4-Clause-UC - BSD 4-Clause University of California-Specific

* Public Domain

Please, check the source code for more details. A license is usually at the start of each source file.

The ./COPYING file (GPL-2.0-or-later) is the default license for code without an explicitly defined license.

===> zlib 1.2.13
zlib License

This software is provided `as-is`, without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

xilinx_qemu for windows version 2023.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The QEMU distribution includes both the QEMU emulator and

various firmware files. These are separate programs that are
distributed together for our users' convenience, and they have
separate licenses.

The following points clarify the license of the QEMU emulator:

1) The QEMU emulator as a whole is released under the GNU General
Public License, version 2.

2) Parts of the QEMU emulator have specific licenses which are compatible
with the GNU General Public License, version 2. Hence each source file
contains its own licensing information. Source files with no licensing
information are released under the GNU General Public License, version
2 or (at your option) any later version.

As of July 2013, contributions under version 2 of the GNU General Public
License (and no later version) are only accepted for the following files
or directories: bsd-user/, linux-user/, hw/vfio/, hw/xen/xen_pt*.

3) The Tiny Code Generator (TCG) is mostly under the BSD or MIT licenses;
   but some parts may be GPLv2 or other licenses. Again, see the
   specific licensing information in each source file.

4) QEMU is a trademark of Fabrice Bellard.

Fabrice Bellard and the QEMU team

===> dtc 1.6.1
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright <YEAR> <COPYRIGHT HOLDER>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* libfdt - Flat Device Tree manipulation
* Copyright (C) 2006 David Gibson, IBM Corporation.

===> gcc-runtime 12.2.0
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU GCC RUNTIME LIBRARY EXCEPTION, Version 3.1 (March 2009), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

===> gettext 0.21
The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

===> glib-2.0 2.72.3

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>
This work may be reproduced and distributed in whole or in part, in
any medium, physical or electronic, so as long as this copyright
notice remains intact and unchanged on all copies. Commercial
redistribution is permitted and encouraged, but you may not
redistribute, in whole or in part, under terms more restrictive than
those under which you received it. If you redistribute a modified or
translated version of this work, you must also make the source code to
the modified or translated version available in electronic form
without charge. However, mere aggregation as part of a larger work
shall not count as a modification for this purpose.

All code examples in this work are placed into the public domain,
and may be used, modified and redistributed without restriction.

BECAUSE THIS WORK IS LICENSED FREE OF CHARGE, THERE IS NO
WARRANTY FOR THE WORK, TO THE EXTENT PERMITTED BY APPLICABLE LAW.
EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR
OTHER PARTIES PROVIDE THE WORK "AS IS" WITHOUT WARRANTY OF ANY
KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE. SHOULD THE WORK PROVE DEFECTIVE, YOU ASSUME
THE COST OF ALL NECESSARY REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN
WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY
AND/OR REDISTRIBUTE THE WORK AS PERMITTED ABOVE, BE LIABLE TO YOU
FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR
CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE
WORK, EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGES.

>>>>
 * This library is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public
 * License as published by the Free Software Foundation; either
 * version 2.1 of the License, or (at your option) any later version.
 *
 * This library is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with this library; if not, see <http://www.gnu.org/licenses/>.
 */

>>>

Copyright (c) 1997-2012 University of Cambridge

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

* Neither the name of the University of Cambridge nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

===> libffi 3.4.4
libffi - Copyright (c) 1996-2022 Anthony Green, Red Hat, Inc and others.
See source files for details.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
``Software''), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

===> libgcc 12.2.0
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 3 (29 June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU GCC RUNTIME LIBRARY EXCEPTION, Version 3.1 (March 2009), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

===> libgcrypt 1.10.1
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>
Additional license notices for Libgcrypt. -*- org -*-

This file contains the copying permission notices for various files in
the Libgcrypt distribution which are not covered by the GNU Lesser
General Public License (LGPL) or the GNU General Public License (GPL).

These notices all require that a copy of the notice be included
in the accompanying documentation and be distributed with binary
distributions of the code, so be sure to include this file along
with any binary distributions derived from the GNU C Library.

* BSD_3Clause

  For files:
  - cipher/sha256-avx-amd64.S
  - cipher/sha256-avx2-bmi2-amd64.S
  - cipher/sha256-ssse3-amd64.S
  - cipher/sha512-avx-amd64.S
  - cipher/sha512-avx2-bmi2-amd64.S
  - cipher/sha512-ssse3-amd64.S
  - cipher/sha512-ssse3-i386.c

#+begin_quote
  Copyright (c) 2012, Intel Corporation

All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

* Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the
  distribution.

* Neither the name of the Intel Corporation nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY INTEL CORPORATION "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL CORPORATION OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#+end_quote

For files:
- random/jitterentropy-base.c
- random/jitterentropy.h
- random/rndjent.c (plus common Libgcrypt copyright holders)

#+begin_quote
* Copyright Stephan Mueller <smueller@chronox.de>, 2013
*
* License
* =======
*
* Redistribution and use in source and binary forms, with or without

* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, and the entire permission notice in its entirety,
*   including the disclaimer of warranties.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote
*   products derived from this software without specific prior
*   written permission.
*
* ALTERNATIVELY, this product may be distributed under the terms of
* the GNU General Public License, in which case the provisions of the GPL are
* required INSTEAD OF the above restrictions. (This clause is
* necessary due to a potential bad interaction between the GPL and
* the restrictions contained in a BSD-style copyright.)
*
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF
* WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT
* OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE
* USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH
* DAMAGE.
#+end_quote

For files:
- cipher/cipher-gcm-ppc.c

#+begin_quote
Copyright (c) 2006, CRYPTOGAMS by <appro@openssl.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

    * Redistributions of source code must retain copyright notices,

this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above
  copyright notice, this list of conditions and the following
  disclaimer in the documentation and/or other materials
  provided with the distribution.

* Neither the name of the CRYPTOGAMS nor the names of its
  copyright holder and contributors may be used to endorse or
  promote products derived from this software without specific
  prior written permission.

ALTERNATIVELY, provided that this notice is retained in full, this
product may be distributed under the terms of the GNU General Public
License (GPL), in which case the provisions of the GPL apply INSTEAD OF
those given above.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#+end_quote

* X License

For files:
- install.sh

#+begin_quote
Copyright (C) 1994 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC-
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from the X Consor-
tium.
#+end_quote

* Public domain

For files:
- cipher/arcfour-amd64.S

#+begin_quote
Author: Marc Bevand <bevand_m (at) epita.fr>
Licence: I hereby disclaim the copyright on this code and place it
in the public domain.
#+end_quote

* OCB license 1

For files:
- cipher/cipher-ocb.c

#+begin_quote
OCB is covered by several patents but may be used freely by most
software. See http://web.cs.ucdavis.edu/~rogaway/ocb/license.htm .
In particular license 1 is suitable for Libgcrypt: See
http://web.cs.ucdavis.edu/~rogaway/ocb/license1.pdf for the full
license document; it basically says:

License 1 ,Äî License for Open-Source Software Implementations of OCB
(Jan 9, 2013)

Under this license, you are authorized to make, use, and

distribute open-source software implementations of OCB. This license terminates for you if you sue someone over their open-source software implementation of OCB claiming that you have a patent covering their implementation.

License for Open Source Software Implementations of OCB
January 9, 2013

1 Definitions

1.1 ,ÄúLicensor,Äù means Phillip Rogaway.

1.2 ,ÄúLicensed Patents,Äù means any patent that claims priority to United States Patent Application No. 09/918,615 entitled ,ÄúMethod and Apparatus for Facilitating Efficient Authenticated Encryption,,Äù and any utility, divisional, provisional, continuation, continuations-in-part, reexamination, reissue, or foreign counterpart patents that may issue with respect to the aforesaid patent application. This includes, but is not limited to, United States Patent No. 7,046,802; United States Patent No. 7,200,227; United States Patent No. 7,949,129; United States Patent No. 8,321,675 ; and any patent that issues out of United States Patent Application No. 13/669,114.

1.3 ,ÄúUse,Äù means any practice of any invention claimed in the Licensed Patents.

1.4 ,ÄúSoftware Implementation,Äù means any practice of any invention claimed in the Licensed Patents that takes the form of software executing on a user-programmable, general-purpose computer or that takes the form of a computer-readable medium storing such software. Software Implementation does not include, for example, application-specific integrated circuits (ASICs), field-programmable gate arrays (FPGAs), embedded systems, or IP cores.

1.5 ,ÄúOpen Source Software,Äù means software whose source code is published and made available for inspection and use by anyone because either (a) the source code is subject to a license that permits recipients to copy, modify, and distribute the source code without payment of fees or royalties, or (b) the source code is in the public domain, including code released for public use through a CC0 waiver. All licenses certified by the Open Source Initiative at opensource.org as of January 9, 2013 and all Creative Commons licenses identified on the creativecommons.org website as of January 9, 2013, including the Public License Fallback of the CC0 waiver, satisfy these requirements for the purposes of this license.

1.6 ,ÄúOpen Source Software Implementation,Äù means a Software Implementation in which the software implicating the Licensed Patents is Open Source Software. Open Source Software Implementation does not include any Software Implementation in which the software implicating the Licensed Patents is combined, so as to form a larger program, with software that is not Open Source Software.

2 License Grant

2.1 License. Subject to your compliance with the term s of this license, including the restriction set forth in Section 2.2, Licensor hereby grants to you a perpetual, worldwide, non-exclusive, non-transferable, non-sublicenseable, no-charge, royalty-free, irrevocable license to practice any invention claimed in the Licensed Patents in any Open Source Software Implementation.

2.2 Restriction. If you or your affiliates institute patent litigation (including, but not limited to, a cross-claim or counterclaim in a lawsuit) against any entity alleging that any Use authorized by this license infringes another patent, then any rights granted to you under this license automatically terminate as of the date such litigation is filed.

3 Disclaimer
YOUR USE OF THE LICENSED PATENTS IS AT YOUR OWN RISK AND UNLESS REQUIRED BY APPLICABLE LAW, LICENSOR MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED PATENTS OR ANY PRODUCT EMBODYING ANY LICENSED PATENT, EXPRESS OR IMPLIED, STATUT ORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT. IN NO EVENT WILL LICENSOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM OR RELATED TO ANY USE OF THE LICENSED PATENTS, INCLUDING, WITHOUT LIMITATION, DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SPECIAL DAMAGES, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES PRIOR TO SUCH AN OCCURRENCE.
#+end_quote

===> libgpg-error 1.45
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>>
 * Copyright (C) 2001-2020 g10 Code GmbH
 *
 * This file is part of libgpg-error (aka libgpgrt).
 *
 * libgpg-error is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public License
 * as published by the Free Software Foundation; either version 2.1 of
 * the License, or (at your option) any later version.
 *
 * libgpg-error is distributed in the hope that it will be useful, but
 * WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with this program; if not, see <https://www.gnu.org/licenses/>.
 * SPDX-License-Identifier: LGPL-2.1+

>>>>
  Copyright (C) 2005, 2010 g10 Code GmbH

  This file is part of libgpg-error.

  libgpg-error is free software; you can redistribute it and/or
  modify it under the terms of the GNU Lesser General Public License
  as published by the Free Software Foundation; either version 2.1 of
  the License, or (at your option) any later version.

  libgpg-error is distributed in the hope that it will be useful, but
  WITHOUT ANY WARRANTY; without even the implied warranty of
  MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
  Lesser General Public License for more details.

  You should have received a copy of the GNU Lesser General Public
  License along with this program; if not, see <https://www.gnu.org/licenses/>.

===> libiconv 1.15

The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU General Public License, Version 3 (June 2007), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

===> libpcre 8.45
PCRE LICENCE

PCRE is a library of functions to support regular expressions whose syntax
and semantics are as close as possible to those of the Perl 5 language.

Release 8 of PCRE is distributed under the terms of the "BSD" licence, as
specified below. The documentation for PCRE, supplied in the "doc"
directory, is distributed under the same terms as the software itself. The data
in the testdata directory is not copyrighted and is in the public domain.

The basic library functions are written in C and are freestanding. Also
included in the distribution is a set of C++ wrapper functions, and a
just-in-time compiler that can be used to optimize pattern matching. These
are both optional features that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
Email local part: Philip.Hazel
Email domain: gmail.com

University of Cambridge Computing Service,
Cambridge, England.

Copyright (c) 1997-2021 University of Cambridge
All rights reserved.

PCRE JUST-IN-TIME COMPILATION SUPPORT

Written by: Zoltan Herczeg
Email local part: hzmester
Email domain: freemail.hu

Copyright(c) 2010-2021 Zoltan Herczeg
All rights reserved.

STACK-LESS JUST-IN-TIME COMPILER

Written by: Zoltan Herczeg
Email local part: hzmester
Email domain: freemail.hu

Copyright(c) 2009-2021 Zoltan Herczeg
All rights reserved.

THE C++ WRAPPER FUNCTIONS

Contributed by: Google Inc.

Copyright (c) 2007-2012, Google Inc.
All rights reserved.

THE "BSD" LICENCE

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice,
  this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright
  notice, this list of conditions and the following disclaimer in the
  documentation and/or other materials provided with the distribution.

* Neither the name of the University of Cambridge nor the name of Google
  Inc. nor the names of their contributors may be used to endorse or
  promote products derived from this software without specific prior

written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

End

===> libsdl2 2.24.2
Copyright (C) 1997-2022 Sam Lantinga <slouken@libsdl.org>

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Copyright (c) 2016, Adrien Descamps
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this

list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice,
  this list of conditions and the following disclaimer in the documentation
  and/or other materials provided with the distribution.

* Neither the name of yuv2rgb nor the names of its
  contributors may be used to endorse or promote products derived from
  this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

===> mingw-w64-winpthreads 9.0.0
With exception of certain parts that are prominently marked as being
in the Public Domain, BSD, or LGPL this Software is provided under the
Zope Public License (ZPL) Version 2.1.

Copyright (c) 2009 - 2013 by the mingw-w64 project

See the AUTHORS file for the list of contributors to the mingw-w64 project.

This license has been certified as open source. It has also been designated
as GPL compatible by the Free Software Foundation (FSF).

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions in source code must retain the accompanying copyright
   notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the accompanying
   copyright notice, this list of conditions, and the following disclaimer
   in the documentation and/or other materials provided with the

distribution.
3. Names of the copyright holders must not be used to endorse or promote products derived from this software without prior written permission from the copyright holders.
4. The right to distribute this software or to use it for any purpose does not give you the right to use Servicemarks (sm) or Trademarks (tm) of the copyright holders. Use of them is covered by separate agreement with the copyright holders.
5. If any files are modified, you must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

Disclaimer

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

===> pixman 0.40.0
The following is the MIT license, agreed upon by most contributors.
Copyright holders of new code should use this license statement where
possible. They may also add themselves to the list below.

/*
 * Copyright 1987, 1988, 1989, 1998 The Open Group
 * Copyright 1987, 1988, 1989 Digital Equipment Corporation
 * Copyright 1999, 2004, 2008 Keith Packard
 * Copyright 2000 SuSE, Inc.
 * Copyright 2000 Keith Packard, member of The XFree86 Project, Inc.
 * Copyright 2004, 2005, 2007, 2008, 2009, 2010 Red Hat, Inc.
 * Copyright 2004 Nicholas Miell
 * Copyright 2005 Lars Knoll & Zack Rusin, Trolltech
 * Copyright 2005 Trolltech AS
 * Copyright 2007 Luca Barbato
 * Copyright 2008 Aaron Plattner, NVIDIA Corporation

* Copyright 2008 Rodrigo Kumpera
* Copyright 2008 AndrV© TupinambV°
* Copyright 2008 Mozilla Corporation
* Copyright 2008 Frederic Plourde
* Copyright 2009, Oracle and/or its affiliates. All rights reserved.
* Copyright 2009, 2010 Nokia Corporation
*
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the next
* paragraph) shall be included in all copies or substantial portions of the
* Software.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
* FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
* DEALINGS IN THE SOFTWARE.
*/

>>>
This is a placeholder for the Public Domain License

>>>
/*
* Copyright ¬© 2009 Nokia Corporation
*
* Permission is hereby granted, free of charge, to any person obtaining a
* copy of this software and associated documentation files (the "Software"),
* to deal in the Software without restriction, including without limitation
* the rights to use, copy, modify, merge, publish, distribute, sublicense,
* and/or sell copies of the Software, and to permit persons to whom the
* Software is furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice (including the next
* paragraph) shall be included in all copies or substantial portions of the

 * Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
 * THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
 * FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
 * DEALINGS IN THE SOFTWARE.
 *
 * Author: Siarhei Siamashka (siarhei.siamashka@nokia.com)
 */

>>>
/*
 * Copyright ¬© 2008 Keith Packard
 *
 * Permission to use, copy, modify, distribute, and sell this software and its
 * documentation for any purpose is hereby granted without fee, provided that
 * the above copyright notice appear in all copies and that both that copyright
 * notice and this permission notice appear in supporting documentation, and
 * that the name of the copyright holders not be used in advertising or
 * publicity pertaining to distribution of the software without specific,
 * written prior permission. The copyright holders make no representations
 * about the suitability of this software for any purpose. It is provided "as
 * is" without express or implied warranty.
 *
 * THE COPYRIGHT HOLDERS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
 * INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
 * EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
 * CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE,
 * DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
 * TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE
 * OF THIS SOFTWARE.
 */

===> qemu-xilinx v7.1.0-xilinx-v2023.2+gitAUTOINC+5b17802c28
The text of the GNU General Public License, Version 2 (June 1991), a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

The text of the GNU Lesser General Public License, Version 2.1, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

xilinx_sw_apps version 2018.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/******************************************************************************
*
*
* Copyright (C) 2017 Xilinx, Inc.  All rights reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*
* Use of the Software is limited solely to applications:
* (a) running on a Xilinx device, or
* (b) that interact with a Xilinx device through a bus or interconnect.
*
* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* XILINX  BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.
*
******************************************************************************
/
/*
```

* Copyright (C) 2010 - 2018 Xilinx, Inc.
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without modification,
* are permitted provided that the following conditions are met:
*
* 1. Redistributions of source code must retain the above copyright notice,
*   this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright notice,
*   this list of conditions and the following disclaimer in the documentation
*   and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote products
*   derived from this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
EVENT
* SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
* EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT
* OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING
* IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY
* OF SUCH DAMAGE.
*
*/

>>>> zynqmp_pmufw/:

/*
* Copyright (C) 2018 Xilinx, Inc. All rights reserved.
*
* Permission is hereby granted, free of charge, to any person obtaining a copy
* of this software and associated documentation files (the "Software"), to deal
* in the Software without restriction, including without limitation the rights
* to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
* copies of the Software, and to permit persons to whom the Software is
* furnished to do so, subject to the following conditions:
*
* The above copyright notice and this permission notice shall be included in
* all copies or substantial portions of the Software.
*

* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
* XILINX BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
* WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
* OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
* SOFTWARE.
*
* Except as contained in this notice, the name of the Xilinx shall not be used
* in advertising or otherwise to promote the sale, use or other dealings in
* this Software without prior written authorization from Xilinx.
*/

Copyright 2018-2022 Xilinx Inc. and Contributors
Copyright 2009-2023 Xilinx Inc
Copyright 1995-1998 Eric Young (eay@cryptsoft.com)
Copyright 2017 Amazon.com Inc. or its affiliates
Copyright 2014 Mentor Graphics Corp
Copyright 2022-2023 Advanced Micro Devices Inc

xml parser version 2.6.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>
dict.c
****

Copyright (C) 2003 Daniel Veillard.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THIS SOFTWARE IS PROVIDED "AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS ANDCONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

Author: daniel@veillard.com

hash.c
****

Copyright (C) 2000 Bjorn Reese and Daniel Veillard.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THIS SOFTWARE IS PROVIDED "AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIEDWARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OFMERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

Author: breese@users.sourceforge.net

list.c
****

Copyright (C) 2000 Gary Pennington and Daniel Veillard.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THIS SOFTWARE IS PROVIDED "AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OFMERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS ANDCONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

Author: Gary.Pennington@uk.sun.com

trionan.c
****

Copyright (C) 2001 Bjorn Reese <breese@users.sourceforge.net>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THIS SOFTWARE IS PROVIDED "AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OFMERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

triodef.h
****

Copyright (C) 2001 Bjorn Reese <breese@users.sourceforge.net>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THIS SOFTWARE IS PROVIDED "AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

trionan.h
****
Copyright (C) 2001 Bjorn Reese <breese@users.sourceforge.net>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THIS SOFTWARE IS PROVIDED "AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

xrcserver version 1.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>

>>> Boost Software License - Version 1.0 - August 17th, 2003

The text of the Boost software license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

>>> mit license
/*! n
ormalize.css v3.0.2 | MIT License | git.io/normalize */

The text of the MIT license, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

Copyright 2018-2021 Xilinx Inc
Copyright 2003-2017 Christopher M. Kohlhoff

xrt version 2023.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

All userspace code authored by Xilinx is released under the following license:

Copyright (C) 2016-2020 Xilinx, Inc

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here.

All Linux kernel driver code included in "xocl" or "xclmgmt" authored by
Xilinx is released under the terms of GNU General Public License version 2:

Copyright (C) 2016-2020 Xilinx, Inc. All rights reserved.

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

All Linux kernel driver code included in "zocl" authored by Xilinx is
released under the terms of either Apache License, Version 2.0,
or alternatively under the terms of the GNU General Public License
version 2:

Copyright (C) 2016-2020 Xilinx, Inc. All rights reserved.

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

You may use the Linux kernel driver code according to either of these
licenses as is most appropriate for your project on a case-by-case basis.

The full text for both licenses is included for reference below.

The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here.

The text of the GNU General Public License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here.

==========
OPEN SOURCE SOFTWARE NOTICE
==========

XRT userspace code includes software developed by the following (Apache 2.0)
 * Copyright (C) 2019 Samsung Semiconductor, Inc
 * (C) Copyright 2019 OSR Open Systems Resources, Inc.
 * Copyright (C) Michael Preston <mipres@microsoft.com> Microsoft
 * Copyright (C) Jeff Baxter <jeffb@microsoft.com> Microsoft

XRT xocl and xclmgmt Linux kernel drivers include software from Linux kernel (GPL 2.0)
 * Copyright 2012 Kim Phillips, Freescale Semiconductor.
 * Copyright (C) 2006 David Gibson, IBM Corporation.
 * Copyright (C) 2006 Peter Korsgaard <jacmet@sunsite.dk>
 * Copyright (C) 2007 Secret Lab Technologies Ltd.
 * Copyright (c) 2009-2010 Intel Corporation
 * Copyright (C) 2012 David Gibson, IBM Corporation.
 * Copyright (C) 2014 David Gibson <david@gibson.dropbear.id.au>
 * Copyright (c) 2016-2019 The Khronos Group Inc.
 * Copyright (C) 2016 Free Electrons
 * Copyright (C) 2016 NextThing Co.
 * Copyright (C) 2018 embedded brains GmbH

XRT xocl and xclmgmt Linux kernel drivers include software developed by the following (GPL 2.0)

* Copyright (C) Jan Stephan <j.stephan@hzdr.de>

XRT zocl Linux kernel driver includes software developed by the following (dual Apache 2.0 OR GPL 2.0)
* Copyright (C) Jan Stephan <j.stephan@hzdr.de>

XRT userspace includes software from Khronos Group Inc.
* Copyright (c) 2008-2019 The Khronos Group Inc.
* Copyright (c) 2008-2015 The Khronos Group Inc.
* Copyright (c) 2016-2019 The Khronos Group Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (the "Materials"), to deal in the Materials without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Materials are furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Materials.

MODIFICATIONS TO THIS FILE MAY MEAN IT NO LONGER ACCURATELY REFLECTS KHRONOS STANDARDS. THE UNMODIFIED, NORMATIVE VERSIONS OF KHRONOS SPECIFICATIONS AND HEADER INFORMATION ARE LOCATED AT
https://www.khronos.org/registry/

THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

xtensor version 0.20.10
<<<<<<<<<<xilinx-separator>>>>>>>>>>

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1) Redistributions of source code must retain the above copyright notice, this
   list of conditions and the following disclaimer.
2) Redistributions in binary form must reproduce the above copyright notice,
   this list of conditions and the following disclaimer in the documentation
   and/or other materials provided with the distribution.
3) Neither the name of the FLENS development group nor the names of its
   contributors may be used to endorse or promote products derived from this
   software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2004 Alexander Stippler
Copyright 2007-2014 Michael Lehn
Copyright Tristan Brindle 2018
Copyright 2016 Wolf Vollprecht Johan Mabille and Sylvain Corlay
Copyright (c) 2016 Denilson das Mercs Amorim
Copyright 2015-2017 Michael Park
Copyright 2012-2013 Klaus Pototzky
Copyright 2012 Michael Lehn Klaus Pototzky
Copyright 2016-2017 Sylvain Corlay and Johan Mabille

xvfb version 2:21.1.4-2ubuntu1.7~22.04.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The following is the 'standard copyright' agreed upon by most contributors,
and is currently the canonical license preferred by the X.Org Foundation.
This is a slight variant of the common MIT license form published by the
Open Source Initiative at http://www.opensource.org/licenses/mit-license.php

Copyright holders of new code should use this license statement where

possible, and insert their name to this list. Please sort by surname
for people, and by the full name for other entities (e.g. Juliusz
Chroboczek sorts before Intel Corporation sorts before Daniel Stone).

Copyright ¬© 2011 Dave Airlie
Copyright ¬© 2000-2001 Juliusz Chroboczek
Copyright ¬© 1998 Egbert Eich
Copyright ¬© 2006-2007 Intel Corporation
Copyright ¬© 2006 Nokia Corporation
Copyright ¬© 2006-2008 Peter Hutterer
Copyright ¬© 2006 Adam Jackson
Copyright ¬© 2009-2010 NVIDIA Corporation
Copyright ¬© 1987, 2003-2006, 2008-2010 Oracle and/or its affiliates.
Copyright ¬© 1999 Keith Packard
Copyright ¬© 2007-2009 Red Hat, Inc.
Copyright ¬© 2005-2008 Daniel Stone
Copyright ¬© 2006-2009 Simon Thum
Copyright ¬© 2003-2008, 2013 Geert Uytterhoeven
Copyright ¬© 2006 Luc Verhaegen

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
DEALINGS IN THE SOFTWARE.

The following licenses are 'legacy': usually MIT/X11 licenses with the name
of the copyright holder(s) in the license statement, but also some BSD-like

licenses.

Copyright (C) 1994-2003 The XFree86 Project, Inc. All Rights Reserved.
Copyright (C) Colin Harrison 2005-2008

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FIT-
NESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the XFree86 Project shall not
be used in advertising or otherwise to promote the sale, use or other dealings
in this Software without prior written authorization from the XFree86 Project.

Copyright 1997 by The XFree86 Project, Inc.

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of the XFree86 Project, Inc.
not be used in advertising or publicity pertaining to distribution of
the software without specific, written prior permission. The Xfree86
Project, Inc. makes no representations about the suitability of this
software for any purpose. It is provided "as is" without express or
implied warranty.

THE XFREE86 PROJECT, INC. DISCLAIMS ALL WARRANTIES WITH REGARD
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL OREST ZBOROWSKI OR DAVID WEXELBLAT BE LIABLE

FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1985-1998, 2001 The Open Group
Copyright 2002 Red Hat Inc., Durham, North Carolina.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

Copyright (c) 1987, 1989-1990, 1992-1995 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

Copyright 2008 Tungsten Graphics, Inc., Cedar Park, Texas.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright ¬© 1999-2000 SuSE, Inc.
Copyright ¬© 2007 Red Hat, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of SuSE not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. SuSE makes no representations about the suitability of this software for any purpose. It is provided "as is"

without express or implied warranty.

SuSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SuSE BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1987-1991, 1993 by Digital Equipment Corporation, Maynard, Massachusetts.
Copyright 1991 Massachusetts Institute of Technology, Cambridge, Massachusetts.
Copyright 1991, 1993 Olivetti Research Limited, Cambridge, England.

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Digital not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts,
Copyright 1994 Quarterdeck Office Systems.

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Digital and Quarterdeck not be used in advertising or publicity pertaining to

distribution of the software without specific, written prior
permission.

DIGITAL AND QUARTERDECK DISCLAIM ALL WARRANTIES WITH REGARD TO THIS
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL DIGITAL BE LIABLE FOR ANY SPECIAL, INDIRECT
OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE
OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE
OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1997 Digital Equipment Corporation.
All rights reserved.

This software is furnished under license and may be used and copied only in
accordance with the following terms and conditions. Subject to these
conditions, you may download, copy, install, use, modify and distribute
this software in source and/or binary form. No title or ownership is
transferred hereby.

1) Any source code used, modified or distributed must reproduce and retain
   this copyright notice and list of conditions as they appear in the
   source file.

2) No right is granted to use any trade name, trademark, or logo of Digital
   Equipment Corporation. Neither the "Digital Equipment Corporation"
   name nor any trademark or logo of Digital Equipment Corporation may be
   used to endorse or promote products derived from this software without
   the prior written permission of Digital Equipment Corporation.

3) This software is provided "AS-IS" and any express or implied warranties,
   including but not limited to, any implied warranties of merchantability,
   fitness for a particular purpose, or non-infringement are disclaimed.
   In no event shall DIGITAL be liable for any damages whatsoever, and in
   particular, DIGITAL shall not be liable for special, indirect,
   consequential, or incidental damages or damages for lost profits, loss
   of revenue or loss of use, whether such damages arise in contract,
   negligence, tort, under statute, in equity, at law or otherwise, even
   if advised of the possibility of such damage.

Copyright (c) 1991, 1996-1997 Digital Equipment Corporation, Maynard, Massachusetts.

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software.

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY CLAIM, DAMAGES, INCLUDING,
BUT NOT LIMITED TO CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR
IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Digital Equipment Corporation
shall not be used in advertising or otherwise to promote the sale, use or other
dealings in this Software without prior written authorization from Digital
Equipment Corporation.

SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)
Copyright (C) 1991-2000 Silicon Graphics, Inc. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice including the dates of first publication and
either this permission notice or a reference to
http://oss.sgi.com/projects/FreeB/
shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
SILICON GRAPHICS, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE

SOFTWARE.

Copyright (c) 1994, 1995 Hewlett-Packard Company

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be included
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL HEWLETT-PACKARD COMPANY BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR
THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the Hewlett-Packard
Company shall not be used in advertising or otherwise to promote the
sale, use or other dealings in this Software without prior written
authorization from the Hewlett-Packard Company.

Copyright 1989 by Hewlett-Packard Company, Palo Alto, California.
All Rights Reserved

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of Hewlett-Packard not be
used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission.

HEWLETT-PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL

HEWLETT-PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2001-2004 Red Hat Inc., Durham, North Carolina.
Copyright (c) 2003 by the XFree86 Project, Inc.
Copyright 2004-2005 Red Hat Inc., Raleigh, North Carolina.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation on the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL RED HAT AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright ¬© 2008 Red Hat, Inc.
Partly based on code Copyright ¬© 2000 SuSE, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Red Hat not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Red

Hat makes no representations about the suitability of this software
for any purpose. It is provided "as is" without express or implied
warranty.

Red Hat DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN
NO EVENT SHALL Red Hat BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of SuSE not be used in advertising or
publicity pertaining to distribution of the software without specific,
written prior permission. SuSE makes no representations about the
suitability of this software for any purpose. It is provided "as is"
without express or implied warranty.

SuSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SuSE
BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION
OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright ¬© 2006 Red Hat, Inc.
(C) Copyright 1998-1999 Precision Insight, Inc., Cedar Park, Texas.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sub license,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL RED HAT, INC, OR PRECISION INSIGHT AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 1995 X Consortium
Copyright 2004 Red Hat Inc., Durham, North Carolina.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation on the rights to use, copy, modify, merge,
publish, distribute, sublicense, and/or sell copies of the Software,
and to permit persons to whom the Software is furnished to do so,
subject to the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NON-INFRINGEMENT. IN NO EVENT SHALL RED HAT, THE X CONSORTIUM,
AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium
shall not be used in advertising or otherwise to promote the sale,
use or other dealings in this Software without prior written
authorization from the X Consortium.

Copyright 1998-2000 Precision Insight, Inc., Cedar Park, Texas.
Copyright 2000 VA Linux Systems, Inc.
Copyright (c) 2002, 2008, 2009 Apple Computer, Inc.
Copyright (c) 2003-2004 Torrey T. Lyons.

All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sub license, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial portions
of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.
IN NO EVENT SHALL PRECISION INSIGHT AND/OR ITS SUPPLIERS BE LIABLE FOR
ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

(C) Copyright IBM Corporation 2003
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
on the rights to use, copy, modify, merge, publish, distribute, sub
license, and/or sell copies of the Software, and to permit persons to whom
the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
VA LINUX SYSTEM, IBM AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE
USE OR OTHER DEALINGS IN THE SOFTWARE.

(C) Copyright IBM Corporation 2004-2005
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sub license,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
IBM,
AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright (c) 1997 Metro Link Incorporated

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE

SOFTWARE.

Except as contained in this notice, the name of the Metro Link shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Metro Link.

Copyright 1995-1998 by Metro Link, Inc.
Copyright (c) 1997 Matthieu Herrb

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Metro Link, Inc. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Metro Link, Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

METRO LINK, INC. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL METRO LINK, INC. BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1998 by Metro Link Incorporated

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Metro Link Incorporated not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Metro Link Incorporated makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

METRO LINK INCORPORATED DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY

AND FITNESS, IN NO EVENT SHALL METRO LINK INCORPORATED BE
LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.

Copyright (c) 2000 by Conectiva S.A. (http://www.conectiva.com)

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
CONECTIVA LINUX BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Except as contained in this notice, the name of Conectiva Linux shall
not be used in advertising or otherwise to promote the sale, use or other
dealings in this Software without prior written authorization from
Conectiva Linux.

Copyright (c) 2001, Andy Ritger aritger@nvidia.com
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

o Redistributions of source code must retain the above copyright
  notice, this list of conditions and the following disclaimer.
o Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer
in the documentation and/or other materials provided with the
distribution.
o Neither the name of NVIDIA nor the names of its contributors
may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT
NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN
ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

Copyright 1992 Vrije Universiteit, The Netherlands

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted, provided
that the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of the Vrije Universiteit not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. The Vrije Universiteit makes no
representations about the suitability of this software for any purpose.
It is provided "as is" without express or implied warranty.

The Vrije Universiteit DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL The Vrije Universiteit BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright 1998 by Concurrent Computer Corporation

Permission to use, copy, modify, distribute, and sell this software
and its documentation for any purpose is hereby granted without fee,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of Concurrent Computer
Corporation not be used in advertising or publicity pertaining to
distribution of the software without specific, written prior
permission. Concurrent Computer Corporation makes no representations
about the suitability of this software for any purpose. It is
provided "as is" without express or implied warranty.

CONCURRENT COMPUTER CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS, IN NO EVENT SHALL CONCURRENT COMPUTER CORPORATION BE
LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.

Copyright ¬© 2004 Nokia

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of Nokia not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. Nokia makes no
representations about the suitability of this software for any purpose. It
is provided "as is" without express or implied warranty.

NOKIA DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL NOKIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

(c)Copyright 1988,1991 Adobe Systems Incorporated.
All rights reserved.

Permission to use, copy, modify, distribute, and sublicense this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notices appear in all copies and that both those copyright notices and this permission notice appear in supporting documentation and that the name of Adobe Systems Incorporated not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. No trademark license to use the Adobe trademarks is hereby granted. If the Adobe trademark "Display PostScript"(tm) is used to describe this software, its functionality or for any other purpose, such use shall be limited to a statement that this software works in conjunction with the Display PostScript system. Proper trademark attribution to reflect Adobe's ownership of the trademark shall be given whenever any such reference to the Display PostScript system is made.

ADOBE MAKES NO REPRESENTATIONS ABOUT THE SUITABILITY OF THE SOFTWARE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY. ADOBE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL ADOBE BE LIABLE TO YOU OR ANY OTHER PARTY FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER WHETHER IN AN ACTION OF CONTRACT,NEGLIGENCE, STRICT LIABILITY OR ANY OTHER ACTION ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. ADOBE WILL NOT PROVIDE ANY TRAINING OR OTHER SUPPORT FOR THE SOFTWARE.

Adobe, PostScript, and Display PostScript are trademarks of Adobe Systems Incorporated which may be registered in certain jurisdictions.

Copyright 1989 Network Computing Devices, Inc., Mountain View, California.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of N.C.D. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. N.C.D. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Copyright (c) 1987 by the Regents of the University of California

Permission to use, copy, modify, and distribute this
software and its documentation for any purpose and without
fee is hereby granted, provided that the above copyright
notice appear in all copies. The University of California
makes no representations about the suitability of this
software for any purpose. It is provided "as is" without
express or implied warranty.

Copyright 1992, 1993 Data General Corporation;
Copyright 1992, 1993 OMRON Corporation

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that the
above copyright notice appear in all copies and that both that copyright
notice and this permission notice appear in supporting documentation, and that
neither the name OMRON or DATA GENERAL be used in advertising or publicity
pertaining to distribution of the software without specific, written prior
permission of the party whose name is to be used. Neither OMRON or
DATA GENERAL make any representation about the suitability of this software
for any purpose. It is provided "as is" without express or implied warranty.

OMRON AND DATA GENERAL EACH DISCLAIM ALL WARRANTIES WITH REGARD TO THIS
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS,
IN NO EVENT SHALL OMRON OR DATA GENERAL BE LIABLE FOR ANY SPECIAL, INDIRECT
OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE
OF THIS SOFTWARE.

Copyright ¬© 1998-2004, 2006 Keith Packard
Copyright ¬© 2000-2002 Keith Packard, member of The XFree86 Project, Inc.
Copyright (c) 2002 Apple Computer, Inc.
Copyright (c) 2003 Torrey T. Lyons.
All Rights Reserved.

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of Keith Packard not be used in

advertising or publicity pertaining to distribution of the software without
specific, written prior permission. Keith Packard makes no
representations about the suitability of this software for any purpose. It
is provided "as is" without express or implied warranty.

KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright ¬© 1999 Keith Packard
Copyright ¬© 2000 Compaq Computer Corporation
Copyright ¬© 2002 MontaVista Software Inc.
Copyright ¬© 2005 OpenedHand Ltd.
Copyright ¬© 2006 Nokia Corporation

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of the authors and/or copyright holders
not be used in advertising or publicity pertaining to distribution of the
software without specific, written prior permission. The authors and/or
copyright holders make no representations about the suitability of this
software for any purpose. It is provided "as is" without express or
implied warranty.

THE AUTHORS AND/OR COPYRIGHT HOLDERS DISCLAIM ALL WARRANTIES WITH REGARD
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS, IN NO EVENT SHALL THE AUTHORS AND/OR COPYRIGHT HOLDERS BE
LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1993 by Davor Matic

Permission to use, copy, modify, distribute, and sell this software
and its documentation for any purpose is hereby granted without fee,

provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation. Davor Matic makes no representations about
the suitability of this software for any purpose. It is provided "as
is" without express or implied warranty.

Copyright (C) 2001-2004 Harold L Hunt II All Rights Reserved.
Copyright (C) Colin Harrison 2005-2008

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NONINFRINGEMENT. IN NO EVENT SHALL HAROLD L HUNT II BE LIABLE FOR
ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF
CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Harold L Hunt II
shall not be used in advertising or otherwise to promote the sale, use
or other dealings in this Software without prior written authorization
from Harold L Hunt II.

Copyright 1990,91 by Thomas Roell, Dinkelscherben, Germany.

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of Thomas Roell not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. Thomas Roell makes no representations

about the suitability of this software for any purpose. It is provided
"as is" without express or implied warranty.

THOMAS ROELL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL THOMAS ROELL BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright 1990,91 by Thomas Roell, Dinkelscherben, Germany
Copyright 1993 by David Wexelblat <dwex@goblin.org>

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the names of Thomas Roell and David Wexelblat
not be used in advertising or publicity pertaining to distribution of
the software without specific, written prior permission. Thomas Roell and
David Wexelblat makes no representations about the suitability of this
software for any purpose. It is provided "as is" without express or
implied warranty.

THOMAS ROELL AND DAVID WEXELBLAT DISCLAIMS ALL WARRANTIES WITH REGARD TO
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL THOMAS ROELL OR DAVID WEXELBLAT BE LIABLE FOR
ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER
RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1990,91,92,93 by Thomas Roell, Germany.
Copyright 1991,92,93 by SGCS (Snitily Graphics Consulting Services), USA.

Permission to use, copy, modify, distribute, and sell this software
and its documentation for any purpose is hereby granted without fee,
provided that the above copyright notice appear in all copies and
that both that copyright notice and this permission notice appear
in supporting documentation, and that the name of Thomas Roell nor
SGCS be used in advertising or publicity pertaining to distribution

of the software without specific, written prior permission.
Thomas Roell nor SGCS makes no representations about the suitability
of this software for any purpose. It is provided "as is" without
express or implied warranty.

THOMAS ROELL AND SGCS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL THOMAS ROELL OR SGCS BE LIABLE FOR ANY
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER
RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1998 by Alan Hourihane, Wigan, England.
Copyright 2000-2002 by Alan Hourihane, Flint Mountain, North Wales.

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of Alan Hourihane not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. Alan Hourihane makes no representations
about the suitability of this software for any purpose. It is provided
"as is" without express or implied warranty.

ALAN HOURIHANE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL ALAN HOURIHANE BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright 1995 Kaleb S. KEITHLEY

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to

the following conditions:

The above copyright notice and this permission notice shall be
included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL Kaleb S. KEITHLEY BE LIABLE FOR ANY CLAIM, DAMAGES
OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Kaleb S. KEITHLEY
shall not be used in advertising or otherwise to promote the sale, use
or other dealings in this Software without prior written authorization
from Kaleb S. KEITHLEY

Copyright (c) 1997 Matthieu Herrb

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of Matthieu Herrb not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. Matthieu Herrb makes no
representations about the suitability of this software for any purpose.
 It is provided "as is" without express or implied warranty.

MATTHIEU HERRB DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL MATTHIEU HERRB BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright 2004, Egbert Eich

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to

deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
EGBERT EICH BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON-
NECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Egbert Eich shall not
be used in advertising or otherwise to promote the sale, use or other deal-
ings in this Software without prior written authorization from Egbert Eich.

Copyright 1993 by David Wexelblat <dwex@goblin.org>
Copyright 2005 by Kean Johnston <jkj@sco.com>
Copyright 1993 by David McCullough <davidm@stallion.oz.au>

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of David Wexelblat not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. David Wexelblat makes no representations
about the suitability of this software for any purpose. It is provided
"as is" without express or implied warranty.

DAVID WEXELBLAT DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL DAVID WEXELBLAT BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright 1992 by Orest Zborowski <obz@Kodak.com>

Copyright 1993 by David Wexelblat <dwex@goblin.org>

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the names of Orest Zborowski and David Wexelblat
not be used in advertising or publicity pertaining to distribution of
the software without specific, written prior permission. Orest Zborowski
and David Wexelblat make no representations about the suitability of this
software for any purpose. It is provided "as is" without express or
implied warranty.

OREST ZBOROWSKI AND DAVID WEXELBLAT DISCLAIMS ALL WARRANTIES WITH REGARD
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL OREST ZBOROWSKI OR DAVID WEXELBLAT BE LIABLE
FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1992 by Orest Zborowski <obz@Kodak.com>
Copyright 1993 by David Dawes <dawes@xfree86.org>

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the names of Orest Zborowski and David Dawes
not be used in advertising or publicity pertaining to distribution of
the software without specific, written prior permission. Orest Zborowski
and David Dawes make no representations about the suitability of this
software for any purpose. It is provided "as is" without express or
implied warranty.

OREST ZBOROWSKI AND DAVID DAWES DISCLAIMS ALL WARRANTIES WITH REGARD
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL OREST ZBOROWSKI OR DAVID DAWES BE LIABLE
FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1995-1999 by Frederic Lepied, France. <fred@sugix.frmug.fr.net>

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Frederic Lepied not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Frederic Lepied makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FREDERIC LEPIED DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FREDERIC LEPIED BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1992 by Rich Murphey <Rich@Rice.edu>
Copyright 1993 by David Wexelblat <dwex@goblin.org>

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Rich Murphey and David Wexelblat not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Rich Murphey and David Wexelblat make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

RICH MURPHEY AND DAVID WEXELBLAT DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL RICH MURPHEY OR DAVID WEXELBLAT BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1992 by Rich Murphey <Rich@Rice.edu>
Copyright 1993 by David Dawes <dawes@xfree86.org>

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the names of Rich Murphey and David Dawes
not be used in advertising or publicity pertaining to distribution of
the software without specific, written prior permission. Rich Murphey and
David Dawes make no representations about the suitability of this
software for any purpose. It is provided "as is" without express or
implied warranty.

RICH MURPHEY AND DAVID DAWES DISCLAIM ALL WARRANTIES WITH REGARD TO
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL RICH MURPHEY OR DAVID DAWES BE LIABLE FOR
ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER
RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF
CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright ¬© 2003-2004 Anders Carlsson

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of Anders Carlsson not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. Anders Carlsson makes no
representations about the suitability of this software for any purpose. It
is provided "as is" without express or implied warranty.

ANDERS CARLSSON DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL ANDERS CARLSSON BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright (C) 2003 Anders Carlsson
Copyright ¬© 2003-2004 Eric Anholt
Copyright ¬© 2004 Keith Packard

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of Eric Anholt not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. Eric Anholt makes no
representations about the suitability of this software for any purpose. It
is provided "as is" without express or implied warranty.

ERIC ANHOLT DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL ERIC ANHOLT BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL
WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE
FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION
OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright ¬© 2003-2004 Philip Blundell

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that

copyright notice and this permission notice appear in supporting
documentation, and that the name of Philip Blundell not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. Philip Blundell makes no
representations about the suitability of this software for any purpose. It
is provided "as is" without express or implied warranty.

PHILIP BLUNDELL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL PHILIP BLUNDELL BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 1994-2003 by The XFree86 Project, Inc.
Copyright 1997 by Metro Link, Inc.
Copyright 2003 by David H. Dawes.
Copyright 2003 by X-Oz Technologies.
Copyright (c) 2004, X.Org Foundation

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE COPYRIGHT HOLDER(S) OR AUTHOR(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the copyright holder(s)
and author(s) shall not be used in advertising or otherwise to promote
the sale, use or other dealings in this Software without prior written

authorization from the copyright holder(s) and author(s).

Copyright 1990,91 by Thomas Roell, Dinkelscherben, Germany
Copyright 1993 by David Wexelblat <dwex@goblin.org>
Copyright 1999 by David Holland <davidh@iquest.net>
Copyright ¬© 2000 Compaq Computer Corporation
Copyright ¬© 2002 Hewlett-Packard Company
Copyright ¬© 2004, 2005 Red Hat, Inc.
Copyright ¬© 2004 Nicholas Miell
Copyright ¬© 2005 Trolltech AS
Copyright ¬© 2006 Intel Corporation
Copyright ¬© 2006-2007 Keith Packard
Copyright ¬© 2008 Red Hat, Inc
Copyright ¬© 2008 George Sapountzis <gsap7@yahoo.gr>

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the copyright holders not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The copyright holders make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THE COPYRIGHT HOLDERS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright ¬© 2000 Keith Packard, member of The XFree86 Project, Inc.
2005 Lars Knoll & Zack Rusin, Trolltech

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in

advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THE COPYRIGHT HOLDERS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1987, 1998 The Open Group
Copyright ¬© 1998-1999, 2001 The XFree86 Project, Inc.
Copyright ¬© 2000 VA Linux Systems, Inc.
Copyright (c) 2000, 2001 Nokia Home Communications
Copyright ¬© 2007, 2008 Red Hat, Inc.
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use

or other dealings in this Software without prior written authorization
of the copyright holder.

Copyright 1996 by Thomas E. Dickey <dickey@clark.net>

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of the above listed
copyright holder(s) not be used in advertising or publicity pertaining
to distribution of the software without specific, written prior
permission.

THE ABOVE LISTED COPYRIGHT HOLDER(S) DISCLAIM ALL WARRANTIES WITH REGARD
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS, IN NO EVENT SHALL THE ABOVE LISTED COPYRIGHT HOLDER(S) BE
LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1998-1999 Precision Insight, Inc., Cedar Park, Texas.
Copyright (c) 2001 Andreas Monitzer.
Copyright (c) 2001-2004 Greg Parker.
Copyright (c) 2001-2004 Torrey T. Lyons
Copyright (c) 2002-2003 Apple Computer, Inc.
Copyright (c) 2004-2005 Alexander Gottwald
Copyright (c) 2002-2009 Apple Inc.
Copyright (c) 2007 Jeremy Huddleston
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in

all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE LISTED COPYRIGHT HOLDER(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

Copyright (C) 1999,2000 by Eric Sunshine <sunshine@sunshineco.com>
Copyright (C) 2001-2005 by Thomas Winischhofer, Vienna, Austria.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 2005 Bogdan D. bogdand@users.sourceforge.net

Permission is hereby granted, free of charge, to any person obtaining a copy of
this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies
of the Software, and to permit persons to whom the Software is furnished to do
so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all
copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN
ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the author shall not be used in
advertising or otherwise to promote the sale, use or other dealings in this
Software without prior written authorization from the author.

Copyright ¬© 2002 David Dawes

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE AUTHOR(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Except as contained in this notice, the name of the author(s) shall

not be used in advertising or otherwise to promote the sale, use or other
dealings in this Software without prior written authorization from
the author(s).

Copyright (C) 1996-1999 SciTech Software, Inc.
Copyright (C) David Mosberger-Tang
Copyright (C) 1999 Egbert Eich
Copyright (C) 2008 Bart Trojanowski, Symbio Technologies, LLC

Permission to use, copy, modify, distribute, and sell this software and
its documentation for any purpose is hereby granted without fee,
provided that the above copyright notice appear in all copies and that
both that copyright notice and this permission notice appear in
supporting documentation, and that the name of the authors not be used
in advertising or publicity pertaining to distribution of the software
without specific, written prior permission. The authors makes no
representations about the suitability of this software for any purpose.
It is provided "as is" without express or implied warranty.

THE AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright 2005-2006 Luc Verhaegen.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL

THE COPYRIGHT HOLDER(S) OR AUTHOR(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 1995 by Robin Cutshaw <robin@XFree86.Org>
Copyright 2000 by Egbert Eich
Copyright 2002 by David Dawes

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of the above listed copyright holder(s) not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The above listed copyright holder(s) make(s) no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THE ABOVE LISTED COPYRIGHT HOLDER(S) DISCLAIM(S) ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE ABOVE LISTED COPYRIGHT HOLDER(S) BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1997-2004 by Marc Aurele La France (TSI @ UQV), tsi@xfree86.org

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Marc Aurele La France not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Marc Aurele La France makes no representations about the suitability of this software for any purpose. It is provided "as-is" without express or implied warranty.

MARC AURELE LA FRANCE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO

EVENT SHALL MARC AURELE LA FRANCE BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1990, 1991 by Thomas Roell, Dinkelscherben, Germany
Copyright 1992 by David Dawes <dawes@XFree86.org>
Copyright 1992 by Jim Tsillas <jtsilla@damon.ccs.northeastern.edu>
Copyright 1992 by Rich Murphey <Rich@Rice.edu>
Copyright 1992 by Robert Baron <Robert.Baron@ernst.mach.cs.cmu.edu>
Copyright 1992 by Orest Zborowski <obz@eskimo.com>
Copyright 1993 by Vrije Universiteit, The Netherlands
Copyright 1993 by David Wexelblat <dwex@XFree86.org>
Copyright 1994, 1996 by Holger Veit <Holger.Veit@gmd.de>
Copyright 1997 by Takis Psarogiannakopoulos <takis@dpmms.cam.ac.uk>
Copyright 1994-2003 by The XFree86 Project, Inc

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of the above listed copyright holders not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The above listed copyright holders make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THE ABOVE LISTED COPYRIGHT HOLDERS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE ABOVE LISTED COPYRIGHT HOLDERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 2001-2005 by J. Kean Johnston <jkj@sco.com>

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that

copyright notice and this permission notice appear in supporting
documentation, and that the name J. Kean Johnston not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. J. Kean Johnston makes no
representations about the suitability of this software for any purpose.
It is provided "as is" without express or implied warranty.

J. KEAN JOHNSTON DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL J. KEAN JOHNSTON BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF
USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright (C) 2000 Jakub Jelinek (jakub@redhat.com)

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
JAKUB JELINEK BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 1997,1998 by UCHIYAMA Yasushi

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of UCHIYAMA Yasushi not be used in
advertising or publicity pertaining to distribution of the software without

specific, written prior permission. UCHIYAMA Yasushi makes no representations
about the suitability of this software for any purpose. It is provided
"as is" without express or implied warranty.

UCHIYAMA YASUSHI DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO
EVENT SHALL UCHIYAMA YASUSHI BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright (C) 2000 Keith Packard
        2004 Eric Anholt
        2005 Zack Rusin

Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation, and that the name of copyright holders not be used in
advertising or publicity pertaining to distribution of the software without
specific, written prior permission. Copyright holders make no
representations about the suitability of this software for any purpose. It
is provided "as is" without express or implied warranty.

THE COPYRIGHT HOLDERS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND
FITNESS, IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY
SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN
AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING
OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS
SOFTWARE.

(C) Copyright IBM Corporation 2002-2007
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
on the rights to use, copy, modify, merge, publish, distribute, sub

license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that this permission notice appear in supporting documentation. This permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright ¬© 2007 OpenedHand Ltd

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of OpenedHand Ltd not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OpenedHand Ltd makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OpenedHand Ltd DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO

EVENT SHALL OpenedHand Ltd BE LIABLE FOR ANY SPECIAL, INDIRECT OR
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 1987, 1990, 1993
The Regents of the University of California. All rights reserved.

This code is derived from software contributed to Berkeley by
Chris Torek.

This code is derived from software contributed to Berkeley by
Michael Rendell of Memorial University of Newfoundland.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
4. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

xygraph version 2.1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the Eclipse Public License, Version 1.0, a copy of which is made available below in this document, was originally presented here, or as applicable, applies to the above-listed file(s).

yaml-pyyaml version 6.0.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) 2017-2021 Ingy dvðt Net
Copyright (c) 2006-2016 Kirill Simonov

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

z3 version 4.8.5

<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright (c) Microsoft Corporation
All rights reserved.
MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED *AS IS*, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
¬© 2020 GitHub, Inc.

Copyright (c) 2017 Arie Gurfinkel
Copyright (c) 2015 Microsoft Corporation --
Copyright 2007, 2011-2013, 2015 Microsoft Corp

zdma_xilinx_driver version 1.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (C) 2014 Xilinx, Inc. All rights reserved.
#
Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
#
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
#
Use of the Software is limited solely to applications:

(a) running on a Xilinx device, or
(b) that interact with a Xilinx device through a bus or interconnect.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
XILINX BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.
#
Except as contained in this notice, the name of the Xilinx shall not be used
in advertising or otherwise to promote the sale, use or other dealings in
this Software without prior written authorization from Xilinx.
#
##
#

Copyright 2014 Xilinx Inc

zip version 3.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 1990-2008 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as
the following set of individuals:

   Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois,

Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herborth, Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz, David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko, Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelofs, Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda, Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren, Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

1. Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.

2. Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.

3. Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.

4. Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip,"
"UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its
own source and binary releases.

zip4j version 1.3.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
copyright (c) Srikanth Reddy Lingala
The text of the Apache License, Version 2, a copy of which is made available below in Part Four of this document, was originally presented here, or as applicable, applies to the above-listed file(s).

zip4j version 2.2.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

https://github.com/srikanth-lingala/zip4j
<dependency>
<groupId>net.lingala.zip4j</groupId>
<artifactId>zip4j</artifactId>
<version>2.2.1</version>
</dependency>

>>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You

meet the following conditions:

(a) You must give any other recipients of the Work or
Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices
stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works
that You distribute, all copyright, patent, trademark, and
attribution notices from the Source form of the Work,
excluding those notices that do not pertain to any part of
the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its
distribution, then any Derivative Works that You distribute must
include a readable copy of the attribution notices contained
within such NOTICE file, excluding those notices that do not
pertain to any part of the Derivative Works, in at least one
of the following places: within a NOTICE text file distributed
as part of the Derivative Works; within the Source form or
documentation, if provided along with the Derivative Works; or,
within a display generated by the Derivative Works, if and
wherever such third-party notices normally appear. The contents
of the NOTICE file are for informational purposes only and
do not modify the License. You may add Your own attribution
notices within Derivative Works that You distribute, alongside
or as an addendum to the NOTICE text from the Work, provided
that such additional attribution notices cannot be construed
as modifying the License.

You may add Your own copyright statement to Your modifications and
may provide additional or different license terms and conditions
for use, reproduction, or distribution of Your modifications, or
for any such Derivative Works as a whole, provided Your use,
reproduction, and distribution of the Work otherwise complies with
the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise,
any Contribution intentionally submitted for inclusion in the Work
by You to the Licensor shall be under the terms and conditions of
this License, without any additional terms or conditions.
Notwithstanding the above, nothing herein shall supersede or modify
the terms of any separate license agreement you may have executed

with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following
boilerplate notice, with the fields enclosed by brackets "[]"
replaced with your own identifying information. (Don't include
the brackets!) The text should be enclosed in the appropriate
comment syntax for the file format. We also recommend that a
file or class name and description of purpose be included on the
same "printed page" as the copyright notice for easier
identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

zipp version 3.11.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright Jason R. Coombs

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

zipp version 3.16.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

Copyright 2007-2019 David Beazley
Copyright 2018-2019 Niall Douglas

zipp version 3.4.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

The text of the MIT license, a copy of which is made available below in Part Four of this
document, was originally presented here, or as applicable, applies to the above-listed file(s).

zipp version 3.6.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright Jason R. Coombs

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to
deal in the Software without restriction, including without limitation the
rights to use, copy, modify, merge, publish, distribute, sublicense, and/or
sell copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

zipp version 3.8.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Copyright Jason R. Coombs

The text of the MIT license, a copy of which is made available below in Part Four of this
document, was originally presented here, or as applicable, applies to the above-listed file(s).

zlib version 1.2.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.1, November 17th, 2003

Copyright (C) 1995-2003 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

Copyright 1995-2005 Jean-loup Gailly
Copyright 1995-2005 Mark Adler
Copyright 1990-1999 Info-ZIP
Copyright 1995-1996 Guy Eric Schalnat Group
Copyright (C) 1996 - 2013 by Synopsys Inc. All Rights Reserved. www.synopsys.com
Copyright 1996-1997 Andreas Dilger
Copyright 1998-1999 Glenn Randers-Pehrson
Copyright 1997-1998 Certicom Corp

zlib version 1.2.11
<<<<<<<<<<xilinx-separator>>>>>>>>>>
/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.11, January 15th, 2017

  Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty. In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.

  Jean-loup Gailly   Mark Adler
  jloup@gzip.org   madler@alumni.caltech.edu

  The data format used by the zlib library is described by RFCs (Request for
  Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
  (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/

Copyright (C) 1995-2017 Jean-loup Gailly For conditions of distribution and use see
Copyright 1995-2017 Mark Adler
Copyright 1995-2016 Jean-loup Gailly Mark Adler

zlib version 1.2.13
<<<<<<<<<<xilinx-separator>>>>>>>>>>

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.8, April 28th, 2013

  Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty.  In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.

  Jean-loup Gailly        Mark Adler
  jloup@gzip.org          madler@alumni.caltech.edu


  The data format used by the zlib library is described by RFCs (Request for
  Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950
  (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
*/
```

>>>>

```
 * Copyright (c) 1997
 * Christian Michelsen Research AS
 * Advanced Computing
 * Fantoftvegen 38, 5036 BERGEN, Norway
```

* http://www.cmr.no
*
* Permission to use, copy, modify, distribute and sell this software
* and its documentation for any purpose is hereby granted without fee,
* provided that the above copyright notice appear in all copies and
* that both that copyright notice and this permission notice appear
* in supporting documentation. Christian Michelsen Research AS makes no
* representations about the suitability of this software for any
* purpose. It is provided "as is" without express or implied warranty.

Copyright 2007-2008 Even Rouault
Copyright 1996 L. Peter Deutsch
Copyright 1998 Andreas R. Kleinert
Copyright 2003 Cosmin Truta
Copyright 1995-2022 Jean-loup Gailly and Mark Adler
Copyright 1998 Bob Dellaca
Copyright 1995-2022 Jean-loup Gailly Mark Adler
Copyright 1997 Borland Corp
Copyright 1998-2010 Gilles Vollant Even Rouault Mathias Svensson
Copyright string in the executable of your product
Copyright 1990-2000 Info-ZIP
Copyright provided to the public domain
Copyright 1997 Borland Corp. and is based on zlib
Copyright 2003 Cosmin Truta. Derived from original sources by Bob Dellaca
Copyright 1995-2021 Jean-loup Gailly detect
Copyright 2009-2010 Mathias Svensson
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- --
Copyright 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright 1998-2010 Gilles Vollant
Copyright 1995-2022 Mark Adler
Copyright 1995-2018 Jean-loup Gailly
Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi>
Copyright 2004 Henrik Ravn
Copyright 1995-2010 Jean-loup Gailly Brian Raiter and Gilles Vollant
Copyright 1995-2022 Jean-loup Gailly and Mark Adler .LP
Copyright dates on modified source files
Copyright 1995-2017 Jean-Loup Gailly Mark Adler. OS
Copyright 2004-2005 Mark Adler. --
Copyright 1998-2000 Jacques Nomssi Nzali
Copyright 1997 Christian Michelsen Research AS Advanced Computing
Copyright 2002-2004 Dmitriy Anisimkov -- -- -- -- Open source license information is in the zlib.ads file. --
Copyright 1998-2010 Gilles Vollant -

zlib version 1.2.3
<<<<<<<<<<xilinx-separator>>>>>>>>>>
/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.3, July 18th, 2005

  Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty. In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.

  Jean-loup Gailly   Mark Adler
  jloup@gzip.org   madler@alumni.caltech.edu

Copyright 1995-2005 Jean-loup Gailly and Mark Adler
Copyright 1995-2005 Jean-loup Gailly
Copyright 1995-2005 Mark Adler
Copyright 1990-1999 Info-ZIP
Copyright 1995-1996 Guy Eric Schalnat Group
Copyright 1996-1997 Andreas Dilger
Copyright 1998-1999 Glenn Randers-Pehrson
Copyright 1997-1998 Certicom Corp

zlib version 1.2.4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.4, Mar 14th, 2010

  Copyright (C) 1995-2010 Jean-loup Gailly and Mark Adler
  This software is provided 'as-is', without any express or implied
  warranty. In no event will the authors be held liable for any damages
  arising from the use of this software.

  Permission is granted to anyone to use this software for any purpose,
  including commercial applications, and to alter it and redistribute it
  freely, subject to the following restrictions:

  1. The origin of this software must not be misrepresented; you must not
     claim that you wrote the original software. If you use this software
     in a product, an acknowledgment in the product documentation would be
     appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be
     misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.
  Jean-loup Gailly   Mark Adler
  jloup@gzip.org   madler@alumni.caltech.edu

Copyright 1995-2010 Jean-loup Gailly and Mark Adler
Copyright 1995-2010 Mark Adler

zlib version 1.2.5
<<<<<<<<<<xilinx-separator>>>>>>>>>>
/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.5, April 19th, 2010

Copyright (C) 1995-2010 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

Copyright 1995-2010 Jean-loup Gailly and Mark Adler
Copyright 1995-2010 Mark Adler

zlib version 1.2.7
<<<<<<<<<<xilinx-separator>>>>>>>>>>
/* zlib.h -- interface of the 'zlib' general purpose compression library
  version 1.2.7, May 2nd, 2012

  Copyright (C) 1995-2012 Jean-loup Gailly and Mark Adler

  This software is provided 'as-is', without any express or implied
  warranty. In no event will the authors be held liable for any damages

arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

Copyright 1995-2012 Jean-loup Gailly and Mark Adler
Copyright 1995-2012 Mark Adler
@@@@@@.itt_notify_tab0P0 U<Uoptimization_report_versionoptimization_report

zlib version 1.2.8
<<<<<<<<<<xilinx-separator>>>>>>>>>>
(C) 1995-2013 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damages
arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute it
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not
   claim that you wrote the original software. If you use this software
   in a product, an acknowledgment in the product documentation would be
   appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be
   misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

If you use the zlib library in a product, we would appreciate *not* receiving
lengthy legal documents to sign. The sources are provided for free but without
warranty of any kind. The library has been entirely written by Jean-loup
Gailly and Mark Adler; it does not include third-party code.

If you redistribute modified sources, we would appreciate that you include in
the file ChangeLog history information documenting your changes. Please read
the FAQ for more information on the distribution of modified source versions.

COPYRIGHT TEXT:
Copyright (c) 1997 Christian Michelsen Research AS Advanced Computing
Fantoftvegen 38, 5036 BERGEN, Norway http://www.cmr.no Permission to use, copy,
modify, distribute and sell this software and its documentation for any purpose
is hereby granted without fee, provided that the above copyright notice appear
in all copies and that both that copyright notice and this permission notice
appear in supporting documentation. Christian Michelsen Research AS makes no
representations about the suitability of this software for any purpose. It is
provided "as is" without express or implied warranty.

COPYRIGHT TEXT:
Copyright (C) 1998-2010 Gilles
Vollant (minizip) (http://www.winimage.com/zLibDll/minizip.html) Modifications
of Unzip for Zip64 Copyright (C) 2007-2008 Even Rouault Modifications for Zip64
support on both zip and unzip Copyright (C) 2009-2010 Mathias Svensson (
http://result42.com) For more info read MiniZip_info.txt Decryption code comes
from crypt.c by Info-ZIP but has been greatly reduced in terms of compatibility
with older software. The following is from the original crypt.c. Code woven in
by Terry Thorsen 1/2003. Copyright (c) 1990-2000 Info-ZIP. All rights reserved.
See the accompanying file LICENSE, version 2000-Apr-09 or later (the contents of

which are also included in zip.h) for terms of use. If, for some reason, all these files are missing, the Info-ZIP license also may be found at: ftp://ftp .info-zip.org/pub/infozip/license.html crypt.c (full version) by Info-ZIP. Last revised: [see crypt.h] The encryption/decryption parts of this source code (as opposed to the non-echoing password parts) were originally written in Europe. The whole source package can be freely distributed, including from the USA. (Prior to January 2000, re-export from the US was a violation of US law.) This encryption code is a direct transcription of the algorithm from Roger Schlafly, described by Phil Katz in the file appnote.txt. This file (appnote.txt) is distributed with the PKZIP program (even in the version without encryption capabilities). Changes in unzip.c 2007-2008 - Even Rouault - Addition of cpl_unzGetCurrentFileZStreamPos 2007-2008 - Even Rouault - Decoration of symbol names unz -> cpl_unz 2007-2008 - Even Rouault - Remove old C style function prototypes 2007-2008 - Even Rouault - Add unzip support for ZIP64 Copyright (C) 2007-2008 Even Rouault Oct-2009 - Mathias Svensson - Removed cpl_ from symbol names (Even Rouault added them but since this is now moved to a new project (minizip64) I renamed them again). Oct-2009 - Mathias Svensson - Fixed problem if uncompressed size was > 4G and compressed size was <4G should only read the compressed/uncompressed size from the Zip64 format if the size from normal header was 0xFFFFFFFF Oct-2009 - Mathias Svensson - Applied some bug fixes from paches recived from Gilles Vollant Oct-2009 - Mathias Svensson - Applied support to unzip files with compression mathod BZIP2 (bzip2 lib is required) Patch created by Daniel Borca Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer Copyright (C) 1998 - 2010 Gilles Vollant, Even Rouault, Mathias Svensson

COPYRIGHT TEXT:
MiniZip - Copyright (c) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson
Condition of use and distribution are the same than zlib :

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be

misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

zynq-remote-port version 4
<<<<<<<<<<xilinx-separator>>>>>>>>>>
 * QEMU remote port protocol parts.
 *
 * Copyright (c) 2013 Xilinx Inc
 * Written by Edgar E. Iglesias <edgar.iglesias@xilinx.com>
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
 * copies of the Software, and to permit persons to whom the Software is
 * furnished to do so, subject to the following conditions:
 *
 * The above copyright notice and this permission notice shall be included in
 * all copies or substantial portions of the Software.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
 * THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 * LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
 * OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
 * THE SOFTWARE.
 */

Copyright 2013 Xilinx Inc Written by Edgar E. Iglesias <edgar.iglesias@xilinx.com>

Part Four: Certain Third-Party Template Licenses.

Index:

Apache License, version 2.0
Codalogic Ltd License Agreement for LMX Software, License Version 2.0
Centerpoint Public License, version 1.0
Common Development and Distribution License (CDDL) Version 1.1
Common Public License 1.0
Creative Commons Attribution Share-Alike 2.5 license
Creative Commons Public License - Attribution 2.0 Generic
Creative Commons Public License - Attribution 3.0 Unported
CYGNUS ECOS PUBLIC LICENSE, Version 1.0
Eclipse Distribution License, version 1.0
Eclipse Public License, version 1.0
Eclipse Public License, Version 2.0
GCC RUNTIME LIBRARY EXCEPTION
GNU Free Documentation License, version 1.1
GNU Free Documentation License, Version 1.2
GNU General Public License, version 2
GNU General Public License, version 3
GNU Lesser General Public License, version 2.1
GNU Lesser General Public License, version 3
GNU Library General Public License, version 2
Lucent Public License Version 1.02
METRO LINK PUBLIC LICENSE
MIT
Mozilla Public License, version 1.1
Mozilla Public License, version 2.0

Python Software Foundation License Version 2
Unicode, Inc. License Agreement for Data Files and Software

Text of Template Licenses:

Apache License, version 2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation,

and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made,

use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed

as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing
   the Work or Derivative Works thereof, You may choose to offer,
   and charge a fee for, acceptance of support, warranty, indemnity,
   or other liability obligations and/or rights consistent with this
   License. However, in accepting such obligations, You may act only
   on Your own behalf and on Your sole responsibility, not on behalf
   of any other Contributor, and only if You agree to indemnify,
   defend, and hold each Contributor harmless for any liability
   incurred by, or claims asserted against, such Contributor by reason
   of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

   To apply the Apache License to your work, attach the following
   boilerplate notice, with the fields enclosed by brackets "[]"
   replaced with your own identifying information. (Don't include
   the brackets!) The text should be enclosed in the appropriate
   comment syntax for the file format. We also recommend that a
   file or class name and description of purpose be included on the
   same "printed page" as the copyright notice for easier
   identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

   http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

Codalogic Ltd License Agreement for LMX Software, License Version 2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Codalogic Ltd License Agreement for LMX Software
License Version 2.0

By installing, copying, or otherwise using THE SOFTWARE, YOU agree to be bound by the terms of this AGREEMENT. If YOU do not agree to the terms of this AGREEMENT, do not install, copy, or otherwise use THE SOFTWARE.

If YOU are not the USER of THE SOFTWARE, YOU must ensure that the USER agrees to the terms of this AGREEMENT before THE SOFTWARE is used.
Definitions

"AGREEMENT" means the agreement between YOU and CODALOGIC LTD as described in this document.

"CODALOGIC LTD" means Codalogic Ltd, its officers, directors, employees, agents, affiliates, and third party representatives.

"YOU" means the person accepting this AGREEMENT and, if applicable, the legal entity (such as a corporation) on whose behalf the person accepting this AGREEMENT is acting.

"THE SOFTWARE" means the software that is supplied directly and indirectly by CODALOGIC LTD as part of this licence AGREEMENT including THE SOFTWARE PROGRAM, THE SOFTWARE OUTPUT and THE SUPPORTING SOFTWARE.

"THE SOFTWARE PROGRAM" means the executable software program used to generate THE SOFTWARE OUTPUT.

"THE SOFTWARE OUTPUT" means source code, text and other material generated by THE SOFTWARE PROGRAM.

"THE SUPPORTING SOFTWARE" means additional software supplied by CODALOGIC LTD intended to be combined with THE SOFTWARE OUTPUT.

"LICENSE FILE" means a file obtained from the CODALOGIC LTD licensing server that is required to operate THE SOFTWARE in non-EVALUATION MODE. A LICENSE FILE may or may not have an expiration date specified in it.

"PERPETUAL LICENSE FILE" means a LICENSE FILE that does not have an expiration date specified in it. Typically a PERPETUAL LICENSE FILE must be purchased.

"USER" means a person that uses THE SOFTWARE PROGRAM, either directly or indirectly.

"INTEGRATOR" means an individual or legal entity that YOU or any USER have a management relationship with, or have financial control over, that combines THE SOFTWARE OUTPUT and THE SUPPORTING SOFTWARE with other code to make a program or program fragment. An INTEGRATOR may or may not be a USER.

"THIRD PARTY" means a party, individual or legal entity that YOU or any USER have no management relationship with or financial control over.

"ACADEMIC FUNDING PARTY" means a party, individual or legal entity that provides financial (or equivalent) funding to YOU or any USER, where YOU and any USER are a member of an academic institution, or a student on a training course recognised by CODALOGIC LTD.

"EVALUATION MODE" means a reduced functionality mode in which THE SOFTWARE PROGRAM operates to allow you to evaluate the functionality of THE SOFTWARE.

License Grant

Subject to the Terms and Conditions of this AGREEMENT, CODALOGIC LTD hereby grants YOU a non-exclusive, worldwide, perpetual right to use THE SOFTWARE.

YOU may reproduce, install and use THE SOFTWARE in accordance with the following Conditions:

(i) THE SOFTWARE may be used in EVALUATION MODE without a LICENSE FILE.

(ii) THE SOFTWARE can be used in EVALUATION MODE only for the purpose of determining whether THE SOFTWARE is fit for purpose.

(iii) THE SOFTWARE OUTPUT that is ultimately intended to be supplied to a THIRD PARTY (or many thereof) must be generated by a copy of THE SOFTWARE PROGRAM for which a PERPETUAL LICENSE FILE has been acquired directly or indirectly from CODALOGIC LTD.

(iv) THE SOFTWARE OUTPUT that is used to directly or indirectly develop code ultimately intended to be supplied to a THIRD PARTY (or many thereof) must be generated by a copy of THE SOFTWARE PROGRAM for which a PERPETUAL LICENSE FILE has been acquired directly or indirectly from CODALOGIC LTD.

(v) Other than for evaluation purposes and for use by students on a training course recognised by CODALOGIC LTD, a unique PERPETUAL LICENSE FILE is required for each USER of THE SOFTWARE PROGRAM. A single LICENSE FILE must not be used by more than one USER.

(vi) A unique PERPETUAL LICENSE FILE is required for each machine that autonomously runs THE SOFTWARE PROGRAM (such as a nightly build machine).

(vi) Without prior arrangement with CODALOGIC LTD, A LICENSE FILE may be transferred to another USER up to 4 times in any 12 month period. On transferring a LICENSE FILE to a another USER the previous USER must delete all copies of THE SOFTWARE PROGRAM, THE SUPPORTING SOFTWARE and any configuration files from any machine that the transferred LICENSE FILE has been associated with. (Informational note: If a LICENSE FILE that was initially assigned to USER A, is transferred to USER B and then later transferred back to USER A, that is considered to be two transfers of the LICENSE FILE.)

(viii) A LICENSE FILE must not be sublicensed, leased, rented, loaned, lent, sold, time-shared, or otherwise transferred for value to any other party.

(ix) Subject to Condition (xi), YOU may directly or indirectly supply as a component part of a larger software item THE SOFTWARE OUTPUT that has been generated by a copy of THE SOFTWARE PROGRAM for which a PERPETUAL LICENSE FILE has been acquired directly or indirectly from CODALOGIC LTD to a THIRD PARTY (or many thereof).

(x) Subject to Condition (xi), YOU may directly or indirectly supply THE SUPPORTING SOFTWARE to a THIRD PARTY (or many thereof) only in combination with THE SOFTWARE OUTPUT generated by a copy of THE SOFTWARE PROGRAM for which a PERPETUAL LICENSE FILE has been acquired directly or indirectly from CODALOGIC LTD.

(xi) Without prior arrangement with CODALOGIC LTD, YOU or any USER or any INTEGRATOR may not directly or indirectly supply THE SOFTWARE OUTPUT or THE SUPPORTING SOFTWARE to a THIRD PARTY in a form that the THIRD PARTY could compile, link, or by some other process incorporate THE SOFTWARE OUTPUT or THE SUPPORTING SOFTWARE into other software items. (Informational note: Subject to the Conditions specified herein, THE SOFTWARE OUTPUT and THE SUPPORTING SOFTWARE may be supplied to a THIRD PARTY in the form of one or more Windows DLL or Linux .so files as long as the corresponding C++ header file - for example the C++ .h file - is NOT supplied to the THIRD PARTY. This is because CODALOGIC LTD takes the position that without the corresponding C++ header file a Windows DLL or Linux .so file is not in a form that it can be incorporated into other software items.)

(xii) At the discretion of CODALOGIC LTD, a free, time-limited LICENSE FILE may be provided to a USER for the purpose of extended evaluation. THE SOFTWARE OUTPUT associated with such a free, time-limited LICENSE FILE may not be supplied in any form (e.g. compiled or otherwise) to a THIRD PARTY. The possession of such a free, time-limited LICENSE FILE does not confer any rights to distribute THE SUPPORTING SOFTWARE to a THIRD PARTY.

(xiii) At the discretion of CODALOGIC LTD, a free LICENSE FILE may be provided to a USER who is a member of an academic institution. THE SOFTWARE OUTPUT and THE SUPPORTING SOFTWARE associated with such a free LICENSE FILE may be supplied to an ACADEMIC FUNDING PARTY only for non-commercial training purposes.

(xiv) At the discretion of CODALOGIC LTD, a free LICENSE FILE may be provided to a training provider recognised by CODALOGIC LTD for the temporary use of students attending a training course recognised by CODALOGIC LTD. THE SOFTWARE OUTPUT and THE SUPPORTING SOFTWARE associated with such a free LICENSE FILE may be supplied to an ACADEMIC FUNDING PARTY only for non-commercial training purposes.

Any use of THE SOFTWARE not explicitly permitted by the above Conditions is expressly not permitted, unless separate written agreement has been obtained from CODALOGIC LTD.

A USER may use THE SOFTWARE PROGRAM on any number of machines subject to said machines being solely for the use of said USER.

An INTEGRATOR may use THE SOFTWARE OUTPUT and THE SUPPORTING SOFTWARE without acquiring a LICENSE FILE.

Subject to the above Conditions, THE SOFTWARE OUTPUT and THE SUPPORTING SOFTWARE may be supplied to a THIRD PARTY (or many thereof) royalty-free.

A USER may modify THE SUPPORTING SOFTWARE, but this does not change any restrictions imposed on the allowed uses of THE SUPPORTING SOFTWARE.

THE SOFTWARE PROGRAM is licensed as a single product. Except as otherwise stated, its component parts may not be separated for use by more than one USER.

YOU or any USER must not reverse engineer, decompile, or disassemble THE SOFTWARE, except and only to the extent that such activity is expressly permitted by applicable law.

Copyright

THE SOFTWARE and its documentation are protected by copyright and other intellectual property laws and treaties. CODALOGIC LTD owns the title, copyright, and other intellectual property rights in THE SOFTWARE, and its documentation. CODALOGIC LTD reserves all rights not expressly granted to you in this agreement. THE SOFTWARE is licensed, not sold.

Right to Refund

If YOU decide that THE SOFTWARE is not suitable for your purpose YOU are entitled to a refund of the amount you paid for the first LICENSE FILE, at any time prior to YOU delivering any item that depends on THE SOFTWARE to a THIRD PARTY or within a period of 90 days from the date of order, whichever is the earlier. On determining that THE SOFTWARE is not suitable for your

purpose, all copies of THE SOFTWARE associated with a LICENSE FILE for which a refund is being claimed must be destroyed.
Termination

Without prejudice to any other rights, CODALOGIC LTD may terminate this AGREEMENT if YOU fail to comply with the Terms and Conditions of this AGREEMENT. In such event, YOU and any USER and any INTEGRATOR must destroy all copies of THE SOFTWARE in your possession.
Disclaimer

THE SOFTWARE IS PROVIDED 'AS IS' AND COMES WITH NO WARRANTY OF ANY KIND.

CODALOGIC LTD SHALL NOT BE LIABLE FOR ANY DAMAGES SUFFERED BY ANYONE OR ANYTHING DUE TO THE DIRECT OR INDIRECT USE OF THE SOFTWARE HOWEVER THEY MAY BE CAUSED.
Governing Law

This AGREEMENT represents the complete agreement concerning the subject matter hereof. If any provision of this AGREEMENT is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This AGREEMENT is governed by, and shall be construed in accordance with, English law. The courts of England shall have jurisdiction to hear and determine any cost, action or proceedings, and to settle any disputes that may arise out of or in connection with this AGREEMENT and YOU irrevocably submit to the jurisdiction of such courts.

Centerpoint Public License, version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
CENTERPOINT PUBLIC LICENSE
Version 1.0
1. Definitions

1.0. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.
1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.
1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.
1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.
1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.
1.5. "Executable" means Covered Code in any form other than Source Code.
1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.
1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.
1.8. "License" means this document.
1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.
1.10. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.11. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.
1.12. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.
1.13. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.
1.14. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. Source Code License

2.1. The Initial Developer Grant

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1 (b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

2.2. Contributor Grant

Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2 (a) and 2.2 (b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

3. Distribution Obligations

3.1. Application of License

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2.

The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications

You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs

If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations

Contributor represents that, except as disclosed pursuant to Section 3.4 (a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices
You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions
You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2.

The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License.

If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works
You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. Inability to Comply Due to Statute or Regulation
If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the

limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Trademark Usage
5.1. Advertising Materials

All advertising materials mentioning features or use of the Governed Code must display the following acknowledgement: "This product includes software developed by CenterPoint - Connective Software Engineering GmbH."
5.2. Endorsements

The names "CenterPoint" and "CenterPoint - Connective Software Engineering GmbH." must not be used to endorse or promote Contributor Versions or Larger Works without the prior written permission of CenterPoint - Connective Software Engineering GmbH.

5.3. Product Names

Contributor Versions and Larger Works may not be called "CenterPoint" nor may the word "CenterPoint" appear in their names without prior written permission of CenterPoint - Connective Software Engineering GmbH.

6. Versions of the License

6.1. New Versions
CenterPoint - Connective Software Engineering GmbH. ("CenterPoint") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions
Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by CenterPoint. No one other than CenterPoint has the right to modify the terms applicable to Covered Code created under this License.

7. DISCLAIMER OF WARRANTY
COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR)

ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. TERMINATION

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declatory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1 (b) and 2.2 (b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. LIMITATION OF LIABILITY

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH

PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. GOVERNMENT END USERS
The Covered Code is a "commercial item", as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation", as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. MISCELLANEOUS
This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This license shall be governed by the Laws of Austria. Disputes shall be settled by an Austrian Court. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. RESPONSIBILITY FOR CLAIMS
As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.
EXHIBIT A - CenterPoint Public License

The contents of this file are subject to the CenterPoint Public License Version 1.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.cpointc.com/CPL/

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is _____.

The Initial Developer of the Original Code is CenterPoint - Connective Software Engineering GmbH. Portions created by CenterPoint - Connective Software Engineering GmbH. are Copyright © 1998-2000 CenterPoint - Connective Software Engineering GmbH. All Rights Reserved.

Contributor(s): _____.

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1
1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants.

2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer

or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

4. Versions of the License.

4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND

PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH

PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. © 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)
The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

Common Public License 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Common Public License (CPL) -- V1.0

03 May 2005
Updated 16 Apr 2009

As of 25 Feb 2009, IBM has assigned the Agreement Steward role for the CPL to the Eclipse Foundation. Eclipse has designated the Eclipse Public License (EPL) as the follow-on version of the CPL.

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a. in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
b. in the case of each subsequent Contributor:
i. changes to the Program, and
ii. additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.
"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a. Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b. Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c. Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d. Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a. it complies with the terms and conditions of this Agreement; and

b. its license agreement:

i. effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii. effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii. states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv. states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a. it must be made available under this Agreement; and

b. a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial

Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses

granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Creative Commons Attribution Share-Alike 2.5 license
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Contents of Creative Commons Attribution Share-Alike 2.5 license
---

Creative Commons Legal Code

Attribution-ShareAlike 2.5
CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

1. "Collective Work" means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with a number of other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.
2. "Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative Work for the purpose of this License.
3. "Licensor" means the individual or entity that offers the Work under the terms of this License.
4. "Original Author" means the individual or entity who created the Work.

5. "Work" means the copyrightable work of authorship offered under the terms of this License.
6. "You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.
7. "License Elements" means the following high-level license attributes as selected by Licensor and indicated in the title of this License: Attribution, ShareAlike.

2. Fair Use Rights. Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

1. to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;
2. to create and reproduce Derivative Works;
3. to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;
4. to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works.
5.

For the avoidance of doubt, where the work is a musical composition:
1. Performance Royalties Under Blanket Licenses. Licensor waives the exclusive right to collect, whether individually or via a performance rights society (e.g. ASCAP, BMI, SESAC), royalties for the public performance or public digital performance (e.g. webcast) of the Work.
2. Mechanical Rights and Statutory Royalties. Licensor waives the exclusive right to collect, whether individually or via a music rights society or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).
6. Webcasting Rights and Statutory Royalties. For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically

necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions.The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

1. You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any credit as required by clause 4(c), as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any credit as required by clause 4(c), as requested.
2. You may distribute, publicly display, publicly perform, or publicly digitally perform a Derivative Work only under the terms of this License, a later version of this License with the same License Elements as this License, or a Creative Commons iCommons license that contains the same License Elements as this License (e.g. Attribution-ShareAlike 2.5 Japan). You must include a copy of, or the Uniform Resource Identifier for, this License or other license specified in the previous sentence with every copy or phonorecord of each Derivative Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Derivative Works that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder, and You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Derivative Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Derivative Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Derivative Work itself to be made subject to the terms of this License.
3. If you distribute, publicly display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or (ii) if the Original Author and/or Licensor designate another party or parties (e.g. a sponsor institute, publishing entity, journal) for attribution in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; the title of the Work if supplied; to the extent

reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). Such credit may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear where any other comparable authorship credit appears and in a manner at least as prominent as such other comparable authorship credit.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE MATERIALS, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

1. This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works or Collective Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.
2. Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

1. Each time You distribute or publicly digitally perform the Work or a Collective Work, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.
2. Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.
3. If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.
4. No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.
5. This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, neither party will use the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time.

Creative Commons may be contacted at http://creativecommons.org/.

Creative Commons Public License - Attribution 2.0 Generic
<<<<<<<<<<xilinx-separator>>>>>>>>>>

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.

License

THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

"Collective Work" means a work, such as a periodical issue, anthology or encyclopedia, in which the Work in its entirety in unmodified form, along with a number of other contributions, constituting separate and independent works in themselves, are assembled into a collective whole. A work that constitutes a Collective Work will not be considered a Derivative Work (as defined below) for the purposes of this License.

"Derivative Work" means a work based upon the Work or upon the Work and other pre-existing works, such as a translation, musical arrangement, dramatization, fictionalization, motion picture version, sound recording, art reproduction, abridgment, condensation, or any other form in which the Work may be recast, transformed, or adapted, except that a work that constitutes a Collective Work will not be considered a Derivative Work for the purpose of this License. For the avoidance of doubt, where the Work is a musical composition or sound recording, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered a Derivative Work for the purpose of this License.

"Licensor" means the individual or entity that offers the Work under the terms of this License.

"Original Author" means the individual or entity who created the Work.

"Work" means the copyrightable work of authorship offered under the terms of this License.

"You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.

2. Fair Use Rights. Nothing in this license is intended to reduce, limit, or restrict any rights arising from fair use, first sale or other limitations on the exclusive rights of the copyright owner under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;
to create and reproduce Derivative Works;
to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;
to distribute copies or phonorecords of, display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works.

For the avoidance of doubt, where the work is a musical composition:
Performance Royalties Under Blanket Licenses. Licensor waives the exclusive right to collect, whether individually or via a performance rights society (e.g. ASCAP, BMI, SESAC), royalties for the public performance or public digital performance (e.g. webcast) of the Work.
Mechanical Rights and Statutory Royalties. Licensor waives the exclusive right to collect, whether individually or via a music rights agency or designated agent (e.g. Harry Fox Agency), royalties for any phonorecord You create from the Work ("cover version") and distribute, subject to the compulsory license created by 17 USC Section 115 of the US Copyright Act (or the equivalent in other jurisdictions).
Webcasting Rights and Statutory Royalties. For the avoidance of doubt, where the Work is a sound recording, Licensor waives the exclusive right to collect, whether individually or via a performance-rights society (e.g. SoundExchange), royalties for the public digital performance (e.g. webcast) of the Work, subject to the compulsory license created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor are hereby reserved.

4. Restrictions.The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may distribute, publicly display, publicly perform, or publicly digitally perform the Work only under the terms of this License, and You must include a copy of, or the Uniform Resource Identifier for, this License with every copy or phonorecord of the Work You distribute, publicly display, publicly perform, or publicly digitally perform. You may not offer or impose any terms on the Work that alter or restrict the terms of this License or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties. You may not distribute, publicly display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this License Agreement. The above applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this License. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any reference to such Licensor or the Original Author, as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any reference to such Licensor or the Original Author, as requested.

If you distribute, publicly display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work and give the Original Author credit reasonable to the medium or means You are utilizing by conveying the name (or pseudonym if applicable) of the Original Author if supplied; the title of the Work if supplied; to the extent reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). Such credit may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear where any other comparable authorship credit appears and in a manner at least as prominent as such other comparable authorship credit.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL,

CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Derivative Works or Collective Works from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

Each time You distribute or publicly digitally perform the Work or a Collective Work, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

Each time You distribute or publicly digitally perform a Derivative Work, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.

If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.

This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.

Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the

foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, neither party will use the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time.

Creative Commons may be contacted at https://creativecommons.org/.

Creative Commons Public License - Attribution 3.0 Unported
<<<<<<<<<<xilinx-separator>>>>>>>>>>
CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS LICENSE DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE INFORMATION PROVIDED, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM ITS USE.
License
THE WORK (AS DEFINED BELOW) IS PROVIDED UNDER THE TERMS OF THIS CREATIVE COMMONS PUBLIC LICENSE ("CCPL" OR "LICENSE"). THE WORK IS PROTECTED BY COPYRIGHT AND/OR OTHER APPLICABLE LAW. ANY USE OF THE WORK OTHER THAN AS AUTHORIZED UNDER THIS LICENSE OR COPYRIGHT LAW IS PROHIBITED.

BY EXERCISING ANY RIGHTS TO THE WORK PROVIDED HERE, YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS LICENSE. TO THE EXTENT THIS LICENSE MAY BE CONSIDERED TO BE A CONTRACT, THE LICENSOR GRANTS YOU THE RIGHTS CONTAINED HERE IN CONSIDERATION OF YOUR ACCEPTANCE OF SUCH TERMS AND CONDITIONS.

1. Definitions

"Adaptation" means a work based upon the Work, or upon the Work and other pre-existing works, such as a translation, adaptation, derivative work, arrangement of music or other alterations of a literary or artistic work, or phonogram or performance and includes

cinematographic adaptations or any other form in which the Work may be recast, transformed, or adapted including in any form recognizably derived from the original, except that a work that constitutes a Collection will not be considered an Adaptation for the purpose of this License. For the avoidance of doubt, where the Work is a musical work, performance or phonogram, the synchronization of the Work in timed-relation with a moving image ("synching") will be considered an Adaptation for the purpose of this License.
"Collection" means a collection of literary or artistic works, such as encyclopedias and anthologies, or performances, phonograms or broadcasts, or other works or subject matter other than works listed in Section 1(f) below, which, by reason of the selection and arrangement of their contents, constitute intellectual creations, in which the Work is included in its entirety in unmodified form along with one or more other contributions, each constituting separate and independent works in themselves, which together are assembled into a collective whole. A work that constitutes a Collection will not be considered an Adaptation (as defined above) for the purposes of this License.
"Distribute" means to make available to the public the original and copies of the Work or Adaptation, as appropriate, through sale or other transfer of ownership.
"Licensor" means the individual, individuals, entity or entities that offer(s) the Work under the terms of this License.
"Original Author" means, in the case of a literary or artistic work, the individual, individuals, entity or entities who created the Work or if no individual or entity can be identified, the publisher; and in addition (i) in the case of a performance the actors, singers, musicians, dancers, and other persons who act, sing, deliver, declaim, play in, interpret or otherwise perform literary or artistic works or expressions of folklore; (ii) in the case of a phonogram the producer being the person or legal entity who first fixes the sounds of a performance or other sounds; and, (iii) in the case of broadcasts, the organization that transmits the broadcast.
"Work" means the literary and/or artistic work offered under the terms of this License including without limitation any production in the literary, scientific and artistic domain, whatever may be the mode or form of its expression including digital form, such as a book, pamphlet and other writing; a lecture, address, sermon or other work of the same nature; a dramatic or dramatico-musical work; a choreographic work or entertainment in dumb show; a musical composition with or without words; a cinematographic work to which are assimilated works expressed by a process analogous to cinematography; a work of drawing, painting, architecture, sculpture, engraving or lithography; a photographic work to which are assimilated works expressed by a process analogous to photography; a work of applied art; an illustration, map, plan, sketch or three-dimensional work relative to geography, topography, architecture or science; a performance; a broadcast; a phonogram; a compilation of data to the extent it is protected as a copyrightable work; or a work performed by a variety or circus performer to the extent it is not otherwise considered a literary or artistic work.
"You" means an individual or entity exercising rights under this License who has not previously violated the terms of this License with respect to the Work, or who has received express permission from the Licensor to exercise rights under this License despite a previous violation.
"Publicly Perform" means to perform public recitations of the Work and to communicate to the public those public recitations, by any means or process, including by wire or wireless means or public digital performances; to make available to the public Works in such a way that members

of the public may access these Works from a place and at a place individually chosen by them; to perform the Work to the public by any means or process and the communication to the public of the performances of the Work, including by public digital performance; to broadcast and rebroadcast the Work by any means including signs, sounds or images.
"Reproduce" means to make copies of the Work by any means including without limitation by sound or visual recordings and the right of fixation and reproducing fixations of the Work, including storage of a protected performance or phonogram in digital form or other electronic medium.
2. Fair Dealing Rights. Nothing in this License is intended to reduce, limit, or restrict any uses free from copyright or rights arising from limitations or exceptions that are provided for in connection with the copyright protection under copyright law or other applicable laws.

3. License Grant. Subject to the terms and conditions of this License, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) license to exercise the rights in the Work as stated below:

to Reproduce the Work, to incorporate the Work into one or more Collections, and to Reproduce the Work as incorporated in the Collections;
to create and Reproduce Adaptations provided that any such Adaptation, including any translation in any medium, takes reasonable steps to clearly label, demarcate or otherwise identify that changes were made to the original Work. For example, a translation could be marked "The original work was translated from English to Spanish," or a modification could indicate "The original work has been modified.";
to Distribute and Publicly Perform the Work including as incorporated in Collections; and,
to Distribute and Publicly Perform Adaptations.
For the avoidance of doubt:

Non-waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme cannot be waived, the Licensor reserves the exclusive right to collect such royalties for any exercise by You of the rights granted under this License;
Waivable Compulsory License Schemes. In those jurisdictions in which the right to collect royalties through any statutory or compulsory licensing scheme can be waived, the Licensor waives the exclusive right to collect such royalties for any exercise by You of the rights granted under this License; and,
Voluntary License Schemes. The Licensor waives the right to collect royalties, whether individually or, in the event that the Licensor is a member of a collecting society that administers voluntary licensing schemes, via that society, from any exercise by You of the rights granted under this License.
The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. Subject to Section 8(f), all rights not expressly granted by Licensor are hereby reserved.

4. Restrictions. The license granted in Section 3 above is expressly made subject to and limited by the following restrictions:

You may Distribute or Publicly Perform the Work only under the terms of this License. You must include a copy of, or the Uniform Resource Identifier (URI) for, this License with every copy of the Work You Distribute or Publicly Perform. You may not offer or impose any terms on the Work that restrict the terms of this License or the ability of the recipient of the Work to exercise the rights granted to that recipient under the terms of the License. You may not sublicense the Work. You must keep intact all notices that refer to this License and to the disclaimer of warranties with every copy of the Work You Distribute or Publicly Perform. When You Distribute or Publicly Perform the Work, You may not impose any effective technological measures on the Work that restrict the ability of a recipient of the Work from You to exercise the rights granted to that recipient under the terms of the License. This Section 4(a) applies to the Work as incorporated in a Collection, but this does not require the Collection apart from the Work itself to be made subject to the terms of this License. If You create a Collection, upon notice from any Licensor You must, to the extent practicable, remove from the Collection any credit as required by Section 4(b), as requested. If You create an Adaptation, upon notice from any Licensor You must, to the extent practicable, remove from the Adaptation any credit as required by Section 4(b), as requested.
If You Distribute, or Publicly Perform the Work or any Adaptations or Collections, You must, unless a request has been made pursuant to Section 4(a), keep intact all copyright notices for the Work and provide, reasonable to the medium or means You are utilizing: (i) the name of the Original Author (or pseudonym, if applicable) if supplied, and/or if the Original Author and/or Licensor designate another party or parties (e.g., a sponsor institute, publishing entity, journal) for attribution ("Attribution Parties") in Licensor's copyright notice, terms of service or by other reasonable means, the name of such party or parties; (ii) the title of the Work if supplied; (iii) to the extent reasonably practicable, the URI, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and (iv) , consistent with Section 3(b), in the case of an Adaptation, a credit identifying the use of the Work in the Adaptation (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). The credit required by this Section 4 (b) may be implemented in any reasonable manner; provided, however, that in the case of a Adaptation or Collection, at a minimum such credit will appear, if a credit for all contributing authors of the Adaptation or Collection appears, then as part of these credits and in a manner at least as prominent as the credits for the other contributing authors. For the avoidance of doubt, You may only use the credit required by this Section for the purpose of attribution in the manner set out above and, by exercising Your rights under this License, You may not implicitly or explicitly assert or imply any connection with, sponsorship or endorsement by the Original Author, Licensor and/or Attribution Parties, as appropriate, of You or Your use of the Work, without the separate, express prior written permission of the Original Author, Licensor and/or Attribution Parties.
Except as otherwise agreed in writing by the Licensor or as may be otherwise permitted by applicable law, if You Reproduce, Distribute or Publicly Perform the Work either by itself or as part of any Adaptations or Collections, You must not distort, mutilate, modify or take other

derogatory action in relation to the Work which would be prejudicial to the Original Author's honor or reputation. Licensor agrees that in those jurisdictions (e.g. Japan), in which any exercise of the right granted in Section 3(b) of this License (the right to make Adaptations) would be deemed to be a distortion, mutilation, modification or other derogatory action prejudicial to the Original Author's honor and reputation, the Licensor will waive or not assert, as appropriate, this Section, to the fullest extent permitted by the applicable national law, to enable You to reasonably exercise Your right under Section 3(b) of this License (right to make Adaptations) but not otherwise.

5. Representations, Warranties and Disclaimer

UNLESS OTHERWISE MUTUALLY AGREED TO BY THE PARTIES IN WRITING, LICENSOR OFFERS THE WORK AS-IS AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTIBILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT, OR THE ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OF ABSENCE OF ERRORS, WHETHER OR NOT DISCOVERABLE. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, SO SUCH EXCLUSION MAY NOT APPLY TO YOU.

6. Limitation on Liability. EXCEPT TO THE EXTENT REQUIRED BY APPLICABLE LAW, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF THIS LICENSE OR THE USE OF THE WORK, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. Termination

This License and the rights granted hereunder will terminate automatically upon any breach by You of the terms of this License. Individuals or entities who have received Adaptations or Collections from You under this License, however, will not have their licenses terminated provided such individuals or entities remain in full compliance with those licenses. Sections 1, 2, 5, 6, 7, and 8 will survive any termination of this License.

Subject to the above terms and conditions, the license granted here is perpetual (for the duration of the applicable copyright in the Work). Notwithstanding the above, Licensor reserves the right to release the Work under different license terms or to stop distributing the Work at any time; provided, however that any such election will not serve to withdraw this License (or any other license that has been, or is required to be, granted under the terms of this License), and this License will continue in full force and effect unless terminated as stated above.

8. Miscellaneous

Each time You Distribute or Publicly Perform the Work or a Collection, the Licensor offers to the recipient a license to the Work on the same terms and conditions as the license granted to You under this License.

Each time You Distribute or Publicly Perform an Adaptation, Licensor offers to the recipient a license to the original Work on the same terms and conditions as the license granted to You under this License.
If any provision of this License is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this License, and without further action by the parties to this agreement, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.
No term or provision of this License shall be deemed waived and no breach consented to unless such waiver or consent shall be in writing and signed by the party to be charged with such waiver or consent.
This License constitutes the entire agreement between the parties with respect to the Work licensed here. There are no understandings, agreements or representations with respect to the Work not specified here. Licensor shall not be bound by any additional provisions that may appear in any communication from You. This License may not be modified without the mutual written agreement of the Licensor and You.
The rights granted under, and the subject matter referenced, in this License were drafted utilizing the terminology of the Berne Convention for the Protection of Literary and Artistic Works (as amended on September 28, 1979), the Rome Convention of 1961, the WIPO Copyright Treaty of 1996, the WIPO Performances and Phonograms Treaty of 1996 and the Universal Copyright Convention (as revised on July 24, 1971). These rights and subject matter take effect in the relevant jurisdiction in which the License terms are sought to be enforced according to the corresponding provisions of the implementation of those treaty provisions in the applicable national law. If the standard suite of rights granted under applicable copyright law includes additional rights not granted under this License, such additional rights are deemed to be included in the License; this License is not intended to restrict the license of any rights under applicable law.
Creative Commons Notice
Creative Commons is not a party to this License, and makes no warranty whatsoever in connection with the Work. Creative Commons will not be liable to You or any party on any legal theory for any damages whatsoever, including without limitation any general, special, incidental or consequential damages arising in connection to this license. Notwithstanding the foregoing two (2) sentences, if Creative Commons has expressly identified itself as the Licensor hereunder, it shall have all rights and obligations of Licensor.

Except for the limited purpose of indicating to the public that the Work is licensed under the CCPL, Creative Commons does not authorize the use by either party of the trademark "Creative Commons" or any related trademark or logo of Creative Commons without the prior written consent of Creative Commons. Any permitted use will be in compliance with Creative Commons' then-current trademark usage guidelines, as may be published on its website or otherwise made available upon request from time to time. For the avoidance of doubt, this trademark restriction does not form part of this License.

Creative Commons may be contacted at https://creativecommons.org/.

CYGNUS ECOS PUBLIC LICENSE, Version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
CYGNUS ECOS PUBLIC LICENSE Version 1.0

1. DEFINITIONS.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or a list of source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

1.13. "Cygnus's Branded Code" is code that Cygnus Solutions ("Cygnus") distributes and/or permits others to

distribute under different terms than the Cygnus eCos Public License. Cygnus's Branded Code may contain part or all of the Covered Code.

2. SOURCE CODE LICENSE.

2.1. The Initial Developer Grant.

The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Initial Developer, to make, have made, use and sell ("Utilize") the Original Code (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Original Code (or portions thereof) and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

2.2. Contributor Grant.

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Contributor, to Utilize the Contributor Version (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Contributor Version (or portions thereof), and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

3. DISTRIBUTION OBLIGATIONS.

3.1. Application of License.

The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available and to the Initial Developer; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party. You are responsible for notifying the Initial Developer of the Modification and the location of the Source if a contact means is provided. Cygnus will be acting as maintainer of the Source and may provide an Electronic Distribution mechanism for the Modification to be made available. You can contact Cygnus to make the Modification available and to notify the Initial Developer. (http://sourceware.cygnus.com/ecos)

3.3. Description of Modifications.

You must cause all Covered Code to which you contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the

Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims.

If You have knowledge that a party claims an intellectual property right in particular functionality or code (or its utilization under this License), you must include a text file with the source code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If you obtain such knowledge after You make Your Modification available as described in Section 3.2, You shall promptly modify the LEGAL file in all copies You make available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs.

If Your Modification is an application programming interface and You own or control patents which are reasonably necessary to implement that API, you must also include this information in the LEGAL file.

3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code, and this License in any documentation for the Source Code, where You describe recipients' rights relating to Covered Code. If You created one or more Modification(s), You may add your name as a Contributor to the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then you must include such notice in a location (such as a relevant directory file) where a user would be likely to look for such a notice. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code.

However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty,

support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

If you distribute executable versions containing Covered Code, you must reproduce the notice in Exhibit B in the documentation and/or other materials provided with the product.

3.7. Larger Works.

You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. INABILITY TO COMPLY DUE TO STATUTE OR REGULATION.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; (b) cite the statute or regulation that prohibits you from adhering to the license; and (c) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it. You must submit this LEGAL file to Cygnus for review, and You will not be able use the covered code in any means until permission is granted from Cygnus to allow for the inability to comply due to statute or regulation.

5. APPLICATION OF THIS LICENSE.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A, and to related Covered Code.

Cygnus may include Covered Code in products without such additional products becoming subject to the terms of this License, and may license such additional products on different terms from those contained in this License.

Cygnus may license the Source Code of Cygnus's Branded Code without Cygnus's Branded Code becoming subject to the terms of this License, and may license Cygnus's Branded Code on different terms from those contained in this License. Contact Cygnus for details of alternate licensing terms available.

6. VERSIONS OF THE LICENSE.

6.1. New Versions.

Cygnus may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions.

Once Covered Code has been published under a particular version of the License, You may always continue to use it

under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Cygnus. No one other than Cygnus has the right to modify the terms applicable to Covered Code beyond what is granted under this and subsequent Licenses.

6.3. Derivative Works.

If you create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), you must (a) rename Your license so that the phrases "ECOS", "eCos", "Cygnus", "CPL" or any confusingly similar phrase do not appear anywhere in your license and (b) otherwise make it clear that your version of the license contains terms which differ from the eCos Public License and Cygnus Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. TERMINATION.

This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this

License shall survive.

9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered

to do business in, the United States of America: (a) unless otherwise agreed in writing, all disputes relating to this License (excepting any dispute relating to intellectual property rights) shall be subject to final and binding arbitration, with the losing party paying all costs of arbitration; (b) any arbitration relating to this Agreement shall be held in Santa Clara County, California, under the auspices of JAMS/EndDispute; and (c) any litigation relating to this Agreement shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. RESPONSIBILITY FOR CLAIMS.

Except in cases where another Contributor has failed to comply with Section 3.4, You are responsible for damages arising, directly or indirectly, out of Your utilization of rights under this License, based on the number of copies of Covered Code you made available, the revenues you received from utilizing such rights, and other relevant factors. You agree to work with affected parties to distribute responsibility on an equitable basis.

13. ADDITIONAL TERMS APPLICABLE TO THE CYGNUS ECOS PUBLIC LICENSE.

Nothing in this License shall be interpreted to prohibit Cygnus from licensing under different terms than this License any code which Cygnus otherwise would have a right to license.

Cygnus and logo - This License does not grant any rights to use the trademark Cygnus, the Cygnus logo, eCos logo, even if such marks are included in the Original Code. You may contact Cygnus for permission to display the Cygnus and eCos marks in either the documentation or the Executable version beyond that required in Exhibit B.

Inability to Comply Due to Contractual Obligation - To the extent that Cygnus is limited contractually from making third party code available under this License, Cygnus may choose to integrate such third party code into Covered Code without being required to distribute such third party code in Source Code form, even if such third party code would otherwise be considered "Modifications" under this License.

EXHIBIT A.

"The contents of this file are subject to the Cygnus eCos Public License Version 1.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://sourceware.cygnus.com/ecos

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is eCos - Embedded Cygnus Operating System, released September 30, 1998.

The Initial Developer of the Original Code is Cygnus. Portions created by Cygnus are Copyright (C) 1998 Cygnus Solutions. All Rights Reserved."

EXHIBIT B.

Part of the software embedded in this product is eCos - Embedded Cygnus Operating System, a trademark of Cygnus Solutions. Portions created by Cygnus are Copyright (C) 1998 Cygnus Solutions (http://www.cygnus.com). All Rights Reserved.

THE SOFTWARE IN THIS PRODUCT WAS IN PART PROVIDED BY CYGNUS SOLUTIONS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED

AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT(INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Eclipse Distribution License, version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Eclipse Public License, version 1.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Eclipse Public License - v 1.0
THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance

claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as

reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Eclipse Public License - v 2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSEPUBLIC LICENSE (ìAGREEMENTî). ANY USE, REPRODUCTION OR DISTRIBUTIONOF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

ìContributionî means:
a) in the case of the initial Contributor, the initial contentDistributed under this Agreement, and
b) in the case of each subsequent Contributor: i) changes to the Program, and
ii) additions to the Program;
where such changes and/or additions to the Program originate fromand are Distributed by that particular Contributor. A Contribution ìoriginatesî from a Contributor if it was added to the Program by suchContributor itself or anyone acting on such Contributor's behalf.Contributions do not include changes or additions to the Program thatare not Modified Works.

ìContributorî means any person or entity that Distributes the Program.

ìLicensed Patentsî mean patent claims licensable by a Contributor whichare necessarily infringed by the use or sale of its Contribution aloneor when combined with the Program.

ìProgramî means the Contributions Distributed in accordance with thisAgreement.

ìRecipientî means anyone who receives the Program under this Agreementor any Secondary License (as applicable), including Contributors.

ìDerivative Worksî shall mean any work, whether in Source Code or otherform, that is based on (or derived from) the Program and for which theeditorial revisions, annotations, elaborations, or other modificationsrepresent, as a whole, an original work of authorship.

ìModified Worksî shall mean any work in Source Code or other form thatresults from an addition to, deletion from, or modification of thecontents of the Program, including, for purposes of clarity any new filein Source Code form that contains any contents of the Program. ModifiedWorks shall not include works that contain only declarations, interfaces,types, classes, structures, or files of the Program solely in each casein order to link to, bind by name, or subclass the Program or ModifiedWorks thereof.

ìDistributeî means the acts of a) distributing or b) making availablein any manner that enables the transfer of a copy.

ìSource Codeî means the form of a Program preferred for makingmodifications, including but not limited to software source code,documentation source, and configuration files.

ìSecondary Licenseî means either the GNU General Public License,Version 2.0, or any later versions of that license, including anyexceptions or additional permissions as identified by the initialContributor.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor herebygrants Recipient a non-exclusive, worldwide, royalty-free copyrightlicense to reproduce, prepare Derivative Works of, publicly display,publicly perform, Distribute and sublicense the Contribution of suchContributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor herebygrants Recipient a non-exclusive, worldwide, royalty-free patentlicense under Licensed Patents to make, use, sell, offer to sell,import and otherwise transfer the Contribution of such Contributor,if any, in Source Code or other form. This patent license shallapply to the combination of the Contribution and the Program if,at the time the Contribution is added by the Contributor, suchaddition of the Contribution causes such combination to be coveredby the Licensed Patents. The patent license

shall not apply to anyother combinations which include the Contribution. No hardware perse is licensed hereunder.
c) Recipient understands that although each Contributor grants thelicenses to its Contributions set forth herein, no assurances areprovided by any Contributor that the Program does not infringe thepatent or other intellectual property rights of any other entity.Each Contributor disclaims any liability to Recipient for claimsbrought by any other entity based on infringement of intellectualproperty rights or otherwise. As a condition to exercising the rightsand licenses granted hereunder, each Recipient hereby assumes soleresponsibility to secure any other intellectual property rights needed,if any. For example, if a third party patent license is required toallow Recipient to Distribute the Program, it is Recipient'sresponsibility to acquire that license before distributing the Program.
d) Each Contributor represents that to its knowledge it has sufficientcopyright rights in its Contribution, if any, to grant the copyrightlicense set forth in this Agreement.
e) Notwithstanding the terms of any Secondary License, no Contributormakes additional grants to any Recipient (other than those set forthin this Agreement) as a result of such Recipient's receipt of theProgram under the terms of a Secondary License (if permitted underthe terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:
a) the Program must also be made available as Source Code, inaccordance with section 3.2, and the Contributor must accompanythe Program with a statement that the Source Code for the Programis available under this Agreement, and informs Recipients how toobtain it in a reasonable manner on or through a medium customarilyused for software exchange; and
b) the Contributor may Distribute the Program under a licensedifferent than this Agreement, provided that such license: i) effectively disclaims on behalf of all other Contributors allwarranties and conditions, express and implied, including warrantiesor conditions of title and non-infringement, and implied warrantiesor conditions of merchantability and fitness for a particular purpose;
ii) effectively excludes on behalf of all other Contributors allliability for damages, including direct, indirect, special, incidentaland consequential damages, such as lost profits;
iii) does not attempt to limit or alter the recipients' rights in theSource Code under section 3.2; and
iv) requires any subsequent distribution of the Program by any partyto be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:
a) it must be made available under this Agreement, or if the Program (i)is combined with other material in a separate file or files made availableunder a Secondary License, and (ii) the initial Contributor attached tothe Source Code the notice described in Exhibit A of this Agreement,then the Program may be made available under the terms of suchSecondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark,attribution notices, disclaimers of warranty, or limitations of liability(ënoticesí) contained within the Program from any copy of the Program whichthey Distribute, provided that Contributors may add their own appropriatenotices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilitieswith respect to end users, business partners and the like. While thislicense is intended to facilitate the commercial use of the Program, theContributor who includes the Program in a commercial product offering shoulddo so in a manner which does not create potential liability for otherContributors. Therefore, if a Contributor includes the Program in acommercial product offering, such Contributor (ìCommercial Contributorî) hereby agrees to defend and indemnify every other Contributor(ìIndemnified Contributorî) against any losses, damages and costs(collectively ìLossesî) arising from claims, lawsuits and other legal actionsbrought by a third party against the Indemnified Contributor to the extentcaused by the acts or omissions of such Commercial Contributor in connectionwith its distribution of the Program in a commercial product offering.The obligations in this section do not apply to any claims or Losses relatingto any actual or alleged intellectual property infringement. In order toqualify, an Indemnified Contributor must: a) promptly notify theCommercial Contributor in writing of such claim, and b) allow the CommercialContributor to control, and cooperate with the Commercial Contributor in,the defense and any related settlement negotiations. The IndemnifiedContributor may participate in any such claim at its own expense.

For example, a Contributor might include the Programin a commercial product offering, Product X. That Contributor is then aCommercial Contributor. If that Commercial Contributor then makes performanceclaims, or offers warranties related to Product X, those performance claimsand warranties are such Commercial Contributor's responsibility alone.Under this section, the Commercial Contributor would have to defend claimsagainst the other Contributors related to those performance claims andwarranties, and if a court requires any other Contributor to pay any damagesas a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTEDBY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN ìAS ISî BASIS, WITHOUTWARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING,WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT,MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient issolely responsible for determining the appropriateness of using anddistributing the Program and assumes all risks associated with itsexercise of rights under this Agreement, including but not limited to therisks and costs of

program errors, compliance with applicable laws, damageto or loss of data, programs or equipment, and unavailability orinterruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTEDBY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANYLIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY,OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS),HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICTLIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAYOUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTSGRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable underapplicable law, it shall not affect the validity or enforceability of theremainder of the terms of this Agreement, and without further action by theparties hereto, such provision shall be reformed to the minimum extentnecessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including across-claim or counterclaim in a lawsuit) alleging that the Program itself(excluding combinations of the Program with other software or hardware)infringes such Recipient's patent(s), then such Recipient's rights grantedunder Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails tocomply with any of the material terms or conditions of this Agreement anddoes not cure such failure in a reasonable period of time after becomingaware of such noncompliance. If all Recipient's rights under this Agreementterminate, Recipient agrees to cease use and distribution of the Programas soon as reasonably practicable. However, Recipient's obligations underthis Agreement and any licenses granted by Recipient relating to theProgram shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement,but in order to avoid inconsistency the Agreement is copyrighted and mayonly be modified in the following manner. The Agreement Steward reservesthe right to publish new versions (including revisions) of this Agreementfrom time to time. No one other than the Agreement Steward has the rightto modify this Agreement. The Eclipse Foundation is the initial AgreementSteward. The Eclipse Foundation may assign the responsibility to serve asthe Agreement Steward to a suitable separate entity. Each new version ofthe Agreement will be given a distinguishing version number. The Program(including Contributions) may always be Distributed subject to the versionof the Agreement under which it was received. In addition, after a newversion of the Agreement is published, Contributor may elect to Distributethe Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipientreceives no rights or licenses to the intellectual property of anyContributor under this Agreement, whether expressly, by implication,estoppel or otherwise. All rights in the Program not expressly grantedunder this Agreement are reserved. Nothing in this Agreement is intendedto be enforceable by any entity that is not a Contributor or Recipient.No third-party beneficiary rights are created under this Agreement.

Exhibit A ñ Form of Secondary Licenses Notice

ìThis Source Code may also be made available under the followingSecondary Licenses when the conditions for such availability set forthin the Eclipse Public License, v. 2.0 are satisfied: {name license(s),version(s), and exceptions or additional permissions here}.î

Simply including a copy of this Agreement, including this Exhibit Ais not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file,then You may include the notice in a location (such as a LICENSE file in arelevant directory) where a recipient would be likely to look forsuch a notice.

You may add additional accurate notices of copyright ownership.

GCC RUNTIME LIBRARY EXCEPTION
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Version 3.1, 31 March 2009

Copyright (C) 2009 Free Software Foundation, Inc. <http://fsf.org/>

Everyone is permitted to copy and distribute verbatim copies of this
license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional
permission under section 7 of the GNU General Public License, version

3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to

optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

GNU Free Documentation License, version 1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GNU Free Documentation License
Version 1.1, March 2000

Copyright (C) 2000 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other written document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you".

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (For example, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding

them.

The "Invariant Sections" are certain Secondary Sections whose titles
are designated, as being those of Invariant Sections, in the notice
that says that the Document is released under this License.

The "Cover Texts" are certain short passages of text that are listed,
as Front-Cover Texts or Back-Cover Texts, in the notice that says that
the Document is released under this License.

A "Transparent" copy of the Document means a machine-readable copy,
represented in a format whose specification is available to the
general public, whose contents can be viewed and edited directly and
straightforwardly with generic text editors or (for images composed of
pixels) generic paint programs or (for drawings) some widely available
drawing editor, and that is suitable for input to text formatters or
for automatic translation to a variety of formats suitable for input
to text formatters. A copy made in an otherwise Transparent file
format whose markup has been designed to thwart or discourage
subsequent modification by readers is not Transparent. A copy that is
not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain
ASCII without markup, Texinfo input format, LaTeX input format, SGML
or XML using a publicly available DTD, and standard-conforming simple
HTML designed for human modification. Opaque formats include
PostScript, PDF, proprietary formats that can be read and edited only
by proprietary word processors, SGML or XML for which the DTD and/or
processing tools are not generally available, and the
machine-generated HTML produced by some word processors for output
purposes only.

The "Title Page" means, for a printed book, the title page itself,
plus such following pages as are needed to hold, legibly, the material
this License requires to appear in the title page. For works in
formats which do not have any title page as such, "Title Page" means
the text near the most prominent appearance of the work's title,
preceding the beginning of the body of the text.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either
commercially or noncommercially, provided that this License, the

copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies of the Document numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a publicly-accessible computer-network location containing a complete Transparent copy of the Document, free of added material, which the general network-using public has access to download anonymously at no charge using public-standard network protocols. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has less than five).
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section entitled "History", and its title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise

the network locations given in the Document for previous versions
it was based on. These may be placed in the "History" section.
You may omit a network location for a work that was published at
least four years before the Document itself, or if the original
publisher of the version it refers to gives permission.

K. In any section entitled "Acknowledgements" or "Dedications",
preserve the section's title, and preserve in the section all the
substance and tone of each of the contributor acknowledgements
and/or dedications given therein.

L. Preserve all the Invariant Sections of the Document,
unaltered in their text and in their titles. Section numbers
or the equivalent are not considered part of the section titles.

M. Delete any section entitled "Endorsements". Such a section
may not be included in the Modified Version.

N. Do not retitle any existing section as "Endorsements"
or to conflict in title with any Invariant Section.

If the Modified Version includes new front-matter sections or
appendices that qualify as Secondary Sections and contain no material
copied from the Document, you may at your option designate some or all
of these sections as invariant. To do this, add their titles to the
list of Invariant Sections in the Modified Version's license notice.
These titles must be distinct from any other section titles.

You may add a section entitled "Endorsements", provided it contains
nothing but endorsements of your Modified Version by various
parties--for example, statements of peer review or that the text has
been approved by an organization as the authoritative definition of a
standard.

You may add a passage of up to five words as a Front-Cover Text, and a
passage of up to 25 words as a Back-Cover Text, to the end of the list
of Cover Texts in the Modified Version. Only one passage of
Front-Cover Text and one of Back-Cover Text may be added by (or
through arrangements made by) any one entity. If the Document already
includes a cover text for the same cover, previously added by you or
by arrangement made by the same entity you are acting on behalf of,
you may not add another; but you may replace the old one, on explicit
permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License
give permission to use their names for publicity for or to assert or
imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections entitled "History" in the various original documents, forming one section entitled "History"; likewise combine any sections entitled "Acknowledgements", and any sections entitled "Dedications". You must delete all sections entitled "Endorsements."

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or

distribution medium, does not as a whole count as a Modified Version of the Document, provided no compilation copyright is claimed for the compilation. Such a compilation is called an "aggregate", and this License does not apply to the other self-contained works thus compiled with the Document, on account of their being thus compiled, if they are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one quarter of the entire aggregate, the Document's Cover Texts may be placed on covers that surround only the Document within the aggregate. Otherwise they must appear on covers around the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License provided that you also include the original English version of this License. In case of a disagreement between the translation and the original English version of this License, the original English version will prevail.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may

differ in detail to address new problems or concerns. See
http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number.
If the Document specifies that a particular numbered version of this
License "or any later version" applies to it, you have the option of
following the terms and conditions either of that specified version or
of any later version that has been published (not as a draft) by the
Free Software Foundation. If the Document does not specify a version
number of this License, you may choose any version ever published (not
as a draft) by the Free Software Foundation.

ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of
the License in the document and put the following copyright and
license notices just after the title page:

> Copyright (c) YEAR YOUR NAME.
> Permission is granted to copy, distribute and/or modify this document
> under the terms of the GNU Free Documentation License, Version 1.1
> or any later version published by the Free Software Foundation;
> with the Invariant Sections being LIST THEIR TITLES, with the
> Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.
> A copy of the license is included in the section entitled "GNU
> Free Documentation License".

If you have no Invariant Sections, write "with no Invariant Sections"
instead of saying which ones are invariant. If you have no
Front-Cover Texts, write "no Front-Cover Texts" instead of
"Front-Cover Texts being LIST"; likewise for Back-Cover Texts.

If your document contains nontrivial examples of program code, we
recommend releasing these examples in parallel under your choice of
free software license, such as the GNU General Public License,
to permit their use in free software.

GNU Free Documentation License, Version 1.2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GNU Free Documentation License
Version 1.2, November 2002

Copyright (C) 2000,2001,2002 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other functional and useful document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work, in any medium, that

contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. Such a notice grants a world-wide, royalty-free license, unlimited in duration, to use that work under the conditions stated herein. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you". You accept the license if you copy, modify or distribute the work in a way requiring permission under copyright law.

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (Thus, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License. If a section does not fit the above definition of Secondary then it is not allowed to be designated as Invariant. The Document may contain zero Invariant Sections. If the Document does not identify any Invariant Sections then there are none.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License. A Front-Cover Text may be at most 5 words, and a Back-Cover Text may be at most 25 words.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, that is suitable for revising the document straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input

to text formatters. A copy made in an otherwise Transparent file format whose markup, or absence of markup, has been arranged to thwart or discourage subsequent modification by readers is not Transparent. An image format is not Transparent if used for any substantial amount of text. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML, PostScript or PDF designed for human modification. Examples of transparent image formats include PNG, XCF and JPG. Opaque formats include proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML, PostScript or PDF produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

A section "Entitled XYZ" means a named subunit of the Document whose title either is precisely XYZ or contains XYZ in parentheses following text that translates XYZ in another language. (Here XYZ stands for a specific section name mentioned below, such as "Acknowledgements", "Dedications", "Endorsements", or "History".) To "Preserve the Title" of such a section when you modify the Document means that it remains a section "Entitled XYZ" according to this definition.

The Document may include Warranty Disclaimers next to the notice which states that this License applies to the Document. These Warranty Disclaimers are considered to be included by reference in this License, but only as regards disclaiming warranties: any other implication that these Warranty Disclaimers may have is void and has no effect on the meaning of this License.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the

copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies (or copies in media that commonly have printed covers) of the Document, numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a computer-network location from which the general network-using public has access to download using public-standard network protocols a complete Transparent copy of the Document, free of added material. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has fewer than five), unless they release you from this requirement.
C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
D. Preserve all the copyright notices of the Document.
E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
H. Include an unaltered copy of this License.
I. Preserve the section Entitled "History", Preserve its Title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section Entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
J. Preserve the network location, if any, given in the Document for

public access to a Transparent copy of the Document, and likewise
the network locations given in the Document for previous versions
it was based on. These may be placed in the "History" section.
You may omit a network location for a work that was published at
least four years before the Document itself, or if the original
publisher of the version it refers to gives permission.

K. For any section Entitled "Acknowledgements" or "Dedications",
Preserve the Title of the section, and preserve in the section all
the substance and tone of each of the contributor acknowledgements
and/or dedications given therein.

L. Preserve all the Invariant Sections of the Document,
unaltered in their text and in their titles. Section numbers
or the equivalent are not considered part of the section titles.

M. Delete any section Entitled "Endorsements". Such a section
may not be included in the Modified Version.

N. Do not retitle any existing section to be Entitled "Endorsements"
or to conflict in title with any Invariant Section.

O. Preserve any Warranty Disclaimers.

If the Modified Version includes new front-matter sections or
appendices that qualify as Secondary Sections and contain no material
copied from the Document, you may at your option designate some or all
of these sections as invariant. To do this, add their titles to the
list of Invariant Sections in the Modified Version's license notice.
These titles must be distinct from any other section titles.

You may add a section Entitled "Endorsements", provided it contains
nothing but endorsements of your Modified Version by various
parties--for example, statements of peer review or that the text has
been approved by an organization as the authoritative definition of a
standard.

You may add a passage of up to five words as a Front-Cover Text, and a
passage of up to 25 words as a Back-Cover Text, to the end of the list
of Cover Texts in the Modified Version. Only one passage of
Front-Cover Text and one of Back-Cover Text may be added by (or
through arrangements made by) any one entity. If the Document already
includes a cover text for the same cover, previously added by you or
by arrangement made by the same entity you are acting on behalf of,
you may not add another; but you may replace the old one, on explicit
permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License
give permission to use their names for publicity for or to assert or

imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice, and that you preserve all their Warranty Disclaimers.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections Entitled "History" in the various original documents, forming one section Entitled "History"; likewise combine any sections Entitled "Acknowledgements", and any sections Entitled "Dedications". You must delete all sections Entitled "Endorsements".

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, is called an "aggregate" if the copyright resulting from the compilation is not used to limit the legal rights of the compilation's users beyond what the individual works permit. When the Document is included in an aggregate, this License does not apply to the other works in the aggregate which are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one half of the entire aggregate, the Document's Cover Texts may be placed on covers that bracket the Document within the aggregate, or the electronic equivalent of covers if the Document is in electronic form. Otherwise they must appear on printed covers that bracket the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License, and all the license notices in the Document, and any Warranty Disclaimers, provided that you also include the original English version of this License and the original versions of those notices and disclaimers. In case of a disagreement between the translation and the original version of this License or a notice or disclaimer, the original version will prevail.

If a section in the Document is Entitled "Acknowledgements", "Dedications", or "History", the requirement (section 4) to Preserve its Title (section 1) will typically require changing the actual title.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will

automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

ADDENDUM: How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

> Copyright (c) YEAR YOUR NAME.
> Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.2 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have Invariant Sections, Front-Cover Texts and Back-Cover Texts, replace the "with...Texts." line with this:

> with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST.

If you have Invariant Sections without Cover Texts, or some other combination of the three, merge those two alternatives to suit the situation.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

GNU General Public License, version 2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for

this service if you wish), that you receive source code or can get it
if you want it, that you can change the software or use pieces of it
in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid
anyone to deny you these rights or to ask you to surrender the rights.
These restrictions translate to certain responsibilities for you if you
distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether
gratis or for a fee, you must give the recipients all the rights that
you have. You must make sure that they, too, receive or can get the
source code. And you must show them these terms so they know their
rights.

We protect your rights with two steps: (1) copyright the software, and
(2) offer you this license which gives you legal permission to copy,
distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain
that everyone understands that there is no warranty for this free
software. If the software is modified by someone else and passed on, we
want its recipients to know that what they have is not the original, so
that any problems introduced by others will not reflect on the original
authors' reputations.

Finally, any free program is threatened constantly by software
patents. We wish to avoid the danger that redistributors of a free
program will individually obtain patent licenses, in effect making the
program proprietary. To prevent this, we have made it clear that any
patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and
modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains
a notice placed by the copyright holder saying it may be distributed
under the terms of this General Public License. The "Program", below,
refers to any such program or work, and a "work based on the Program"
means either the Program or any derivative work under copyright law:
that is to say, a work containing the Program or a portion of it,

either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on

the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for

making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or

otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any

later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

> <one line to give the program's name and a brief idea of what it does.>
> Copyright (C) <year> <name of author>
>
> This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.
>
> This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
>
> You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

> Gnomovision version 69, Copyright (C) year name of author
> Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
> This is free software, and you are welcome to redistribute it
> under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

> Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

GNU General Public License, version 3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed

to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we

stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to

the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no

further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a

fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the

terms of sections 15 and 16 of this License; or

b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly

provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an

organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any

author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest

to attach them to the start of each source file to most effectively
state the exclusion of warranty; and each file should have at least
the "copyright" line and a pointer to where the full notice is found.

    <one line to give the program's name and a brief idea of what it does.>
    Copyright (C) <year> <name of author>

    This program is free software: you can redistribute it and/or modify
    it under the terms of the GNU General Public License as published by
    the Free Software Foundation, either version 3 of the License, or
    (at your option) any later version.

    This program is distributed in the hope that it will be useful,
    but WITHOUT ANY WARRANTY; without even the implied warranty of
    MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
    GNU General Public License for more details.

    You should have received a copy of the GNU General Public License
    along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

  If the program does terminal interaction, make it output a short
notice like this when it starts in an interactive mode:

    <program> Copyright (C) <year> <name of author>
    This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
    This is free software, and you are welcome to redistribute it
    under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, your program's commands
might be different; for a GUI interface, you would use an "about box".

  You should also get your employer (if you work as a programmer) or school,
if any, to sign a "copyright disclaimer" for the program, if necessary.
For more information on this, and how to apply and follow the GNU GPL, see
<http://www.gnu.org/licenses/>.

  The GNU General Public License does not permit incorporating your program
into proprietary programs. If your program is a subroutine library, you
may consider it more useful to permit linking proprietary applications with
the library. If this is what you want to do, use the GNU Lesser General
Public License instead of this License. But first, please read

<http://www.gnu.org/philosophy/why-not-lgpl.html>.

GNU Lesser General Public License, version 2.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library General Public License, version 2, hence
the version number 2.1.]

Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be

consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that

you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based

on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one

of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license

restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with

this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version,

but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

> <one line to give the library's name and a brief idea of what it does.>
> Copyright (C) <year> <name of author>
>
> This library is free software; you can redistribute it and/or
> modify it under the terms of the GNU Lesser General Public
> License as published by the Free Software Foundation; either
> version 2.1 of the License, or (at your option) any later version.
>
> This library is distributed in the hope that it will be useful,
> but WITHOUT ANY WARRANTY; without even the implied warranty of
> MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
> Lesser General Public License for more details.
>
> You should have received a copy of the GNU Lesser General Public
> License along with this library; if not, write to the Free Software
> Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

> Yoyodyne, Inc., hereby disclaims all copyright interest in the
> library `Frob' (a library for tweaking knobs) written by James Random Hacker.
>
> <signature of Ty Coon>, 1 April 1990
> Ty Coon, President of Vice

That's all there is to it!

GNU Lesser General Public License, version 3
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GNU LESSER GENERAL PUBLIC LICENSE

Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

0. Additional Definitions.

As used herein, "this License" refers to version 3 of the GNU Lesser General Public License, and the "GNU GPL" refers to version 3 of the GNU General Public License.

"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided

by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

The "Corresponding Application Code" for a Combined Work means the object code and/or source code for the Application, including any data and utility programs needed for reproducing the Combined Work from the Application, but excluding the System Libraries of the Combined Work.

1. Exception to Section 3 of the GNU GPL.

You may convey a covered work under sections 3 and 4 of this License without being bound by section 3 of the GNU GPL.

2. Conveying Modified Versions.

If you modify a copy of the Library, and, in your modifications, a facility refers to a function or data to be supplied by an Application that uses the facility (other than as an argument passed when the facility is invoked), then you may convey a copy of the modified version:

a) under this License, provided that you make a good faith effort to ensure that, in the event an Application does not supply the function or data, the facility still operates, and performs whatever part of its purpose remains meaningful, or

b) under the GNU GPL, with none of the additional permissions of this License applicable to that copy.

3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header file that is part of the Library. You may convey such object

code under terms of your choice, provided that, if the incorporated material is not limited to numerical parameters, data structure layouts and accessors, or small macros, inline functions and templates (ten or fewer lines in length), you do both of the following:

a) Give prominent notice with each copy of the object code that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the object code with a copy of the GNU GPL and this license document.

4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together, effectively do not restrict modification of the portions of the Library contained in the Combined Work and reverse engineering for debugging such modifications, if you also do each of the following:

a) Give prominent notice with each copy of the Combined Work that the Library is used in it and that the Library and its use are covered by this License.

b) Accompany the Combined Work with a copy of the GNU GPL and this license document.

c) For a Combined Work that displays copyright notices during execution, include the copyright notice for the Library among these notices, as well as a reference directing the user to the copies of the GNU GPL and this license document.

d) Do one of the following:

0) Convey the Minimal Corresponding Source under the terms of this License, and the Corresponding Application Code in a form suitable for, and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a modified Combined Work, in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.

1) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (a) uses at run time

a copy of the Library already present on the user's computer system, and (b) will operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

e) Provide Installation Information, but only if you would otherwise be required to provide such information under section 6 of the GNU GPL, and only to the extent that such information is necessary to install and execute a modified version of the Combined Work produced by recombining or relinking the Application with a modified version of the Linked Version. (If you use option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option 4d1, you must provide the Installation Information in the manner specified by section 6 of the GNU GPL for conveying Corresponding Source.)

5. Combined Libraries.

You may place library facilities that are a work based on the Library side by side in a single library together with other library facilities that are not Applications and are not covered by this License, and convey such a combined library under terms of your choice, if you do both of the following:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities, conveyed under the terms of this License.

b) Give prominent notice with the combined library that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

6. Revised Versions of the GNU Lesser General Public License.

The Free Software Foundation may publish revised and/or new versions of the GNU Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library as you received it specifies that a certain numbered version of the GNU Lesser General Public License "or any later version" applies to it, you have the option of following the terms and

conditions either of that published version or of any later version published by the Free Software Foundation. If the Library as you received it does not specify a version number of the GNU Lesser General Public License, you may choose any version of the GNU Lesser General Public License ever published by the Free Software Foundation.

If the Library as you received it specifies that a proxy can decide whether future versions of the GNU Lesser General Public License shall apply, that proxy's public statement of acceptance of any version is permanent authorization for you to choose that version for the Library.

GNU Library General Public License, version 2
<<<<<<<<<<xilinx-separator>>>>>>>>>>

GNU LIBRARY GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place - Suite 330, Boston, MA 02111-1307, USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is
numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software

patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary

General Public License rather than by this special one.

GNU LIBRARY GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under

Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work

based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to

refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is

copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Library General Public License for more details.

You should have received a copy of the GNU Library General Public
License along with this library; if not, write to the Free
Software Foundation, Inc., 59 Temple Place - Suite 330, Boston,
MA 02111-1307, USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your
school, if any, to sign a "copyright disclaimer" for the library, if
necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the
library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

Lucent Public License Version 1.02

<<<<<<<<<<xilinx-separator>>>>>>>>>>
THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

in the case of <ORGANIZATION:> ("<OWNER>"), the Original Program, and
in the case of each Contributor,
changes to the Program, and
additions to the Program;
where such changes and/or additions to the Program were added to the Program by such Contributor itself or anyone acting on such Contributor's behalf, and the Contributor explicitly consents, in accordance with Section 3C, to characterization of the changes and/or additions as Contributions.

"Contributor" means <OWNER> and any other entity that has Contributed a Contribution to the Program.

"Distributor" means a Recipient that distributes the Program, modifications to the Program, or any part thereof.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Original Program" means the original version of the software accompanying this Agreement as released by <OWNER>, including source code, object code and documentation, if any.

"Program" means the Original Program and Contributions or any part thereof

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a. Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.
b. Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in

source code and object code form. The patent license granted by a Contributor shall also apply to the combination of the Contribution of that Contributor and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license granted by a Contributor shall not apply to (i) any other combinations which include the Contribution, nor to (ii) Contributions of other Contributors. No hardware per se is licensed hereunder.
c. Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
d. Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A. Distributor may choose to distribute the Program in any form under this Agreement or under its own license agreement, provided that:

it complies with the terms and conditions of this Agreement;
if the Program is distributed in source code or other tangible form, a copy of this Agreement or Distributor's own license agreement is included with each copy of the Program; and
if distributed under Distributor's own license agreement, such license agreement:
effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;
effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits; and
states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party.

B. Each Distributor must include the following in a conspicuous location in the Program:

Copyright (C) <YEAR>, <ORGANIZATION> and others. All Rights Reserved.

C. In addition, each Contributor must identify itself as the originator of its Contribution in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution. Also, each Contributor must agree that the additions and/or changes are intended to be a Contribution. Once a Contribution is contributed, it may not thereafter be revoked.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Distributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for Contributors. Therefore, if a Distributor includes the Program in a commercial product offering, such Distributor ("Commercial Distributor") hereby agrees to defend and indemnify every Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Distributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Distributor in writing of such claim, and b) allow the Commercial Distributor to control, and cooperate with the Commercial Distributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Distributor might include the Program in a commercial product offering, Product X. That Distributor is then a Commercial Distributor. If that Commercial Distributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Distributor's responsibility alone. Under this section, the Commercial Distributor would have to defend claims against the Contributors related to those performance claims and warranties, and if a court requires any Contributor to pay any damages as a result, the Commercial Distributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,

EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. EXPORT CONTROL

Recipient agrees that Recipient alone is responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries).

8. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

LUCENT may publish new versions (including revisions) of this Agreement from time to time. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. No one other than LUCENT has the right to modify this Agreement. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel

or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

METRO LINK PUBLIC LICENSE
<<<<<<<<<<xilinx-separator>>>>>>>>>>

METRO LINK PUBLIC LICENSE
MOTIF GRAPHICAL USER INTERFACE SOFTWARE
Version 1.00

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS METRO LINK PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a. in the case of METRO LINK, INCORPORATED ("METRO LINK"), the Metro Link Program, and

b. in the case of each Contributor,

1. changes to the Program, and
2. additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed

in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means The Open Group, METRO LINK and any other entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Open Source" programs mean software for the source code is available without confidential or trade secret restrictions and for which the source code and object code are available for distribution without license charges.

"Metro Link Program" means the original version of the software accompanying this Agreement as released by METRO LINK, including source code, object code and documentation, if any.

"Program" means the Metro Link Program and Contributions.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

The rights granted under this license are limited solely to distribution and sublicensing of the Contribution(s) on, with or for operating systems which are themselves Open Source programs.

a. Subject to the terms of this Agreement, The Open Group Public License Agreement attached hereto (ìThe Open Group Agreementî) and the limitations of this Section 2, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b. Subject to the terms of this Agreement, The Open Group Agreement and this Section 2, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c. Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not

infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d. Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a. it complies with the terms and conditions of this Agreement and The Open Group Agreement; and

b. its license agreement:

1. effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

2. effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

3. states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

4. states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a. it must be made available under this Agreement and the Open Group Agreement; and

b. a copy of this Agreement must be included with each copy of the Program.

Each Contributor must include the following in a conspicuous location in the Program:

Copyright (C) May, 2000 The Open Group, Metro Link, Incorporated and others. All Rights Reserved

In addition, each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must:

a) promptly notify the Commercial Contributor in writing of such claim, and

b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations.

The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is

solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

METRO LINK may publish new versions (including revisions) of this Agreement from time to time. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. No one other than METRO LINK has the right to modify this Agreement. Except

as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of Florida and the intellectual property laws of the United States of America.

No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

MIT
<<<<<<<<<<xilinx-separator>>>>>>>>>>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Mozilla Public License, version 1.1
<<<<<<<<<<xilinx-separator>>>>>>>>>>
MOZILLA PUBLIC LICENSE
Version 1.1

---

1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file

containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. Source Code License.

2.1. The Initial Developer Grant.
The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original

Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and

(b) under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).

(c) the licenses granted in this Section 2.1(a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

2.2. Contributor Grant.
Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) the licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first makes Commercial Use of the Covered Code.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: 1) for any code that Contributor has deleted from the

Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Application of License.
The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code.
Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications.
You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the

origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims.

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs.

If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4(a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial

Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions.
You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works.
You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must

be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

6. Versions of the License.

6.1. New Versions.
Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions.
Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

6.3. Derivative Works.
If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY.

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF

DEFECTS, MERCHANTABLE, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGING. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. TERMINATION.

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declatory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

(a) such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

(b) any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. GOVERNMENT END USERS.

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

13. MULTIPLE-LICENSED CODE.

Initial Developer may designate portions of the Covered Code as "Multiple-Licensed". "Multiple-Licensed" means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the NPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

EXHIBIT A -Mozilla Public License.

``The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.mozilla.org/MPL/

Software distributed under the License is distributed on an "AS IS"

basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is _____.

The Initial Developer of the Original Code is _____. Portions created by _____ are Copyright (C) _____ _____. All Rights Reserved.

Contributor(s): _____.

Alternatively, the contents of this file may be used under the terms of the _____ license (the "[___] License"), in which case the provisions of [_____] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [____] License and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [___] License. If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the [___] License."

[NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.]

Mozilla Public License Version 2.0
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Mozilla Public License Version 2.0
==========

1. Definitions

1.1. "Contributor"
means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution"
means Covered Software of a particular Contributor.

1.4. "Covered Software"
means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses"
means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form"
means any form of the work other than Source Code Form.

1.7. "Larger Work"
means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License"
means this document.

1.9. "Licensable"
means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications"
means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor
means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License"
means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form"
means the form of the work preferred for making modifications.

1.14. "You" (or "Your")
means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights

to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice,

provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

****
*
* 6. Disclaimer of Warranty *
* ---------- *
*
* Covered Software is provided under this License on an "as is" *
* basis, without warranty of any kind, either expressed, implied, or *
* statutory, including, without limitation, warranties that the *
* Covered Software is free of defects, merchantable, fit for a *
* particular purpose or non-infringing. The entire risk as to the *
* quality and performance of the Covered Software is with You. *
* Should any Covered Software prove defective in any respect, You *
* (not any Contributor) assume the cost of any necessary servicing, *
* repair, or correction. This disclaimer of warranty constitutes an *
* essential part of this License. No use of any Covered Software is *

* authorized under this License except under this disclaimer. *
* *
****

****
* *
* 7. Limitation of Liability *
* ---------- *
* *
* Under no circumstances and under no legal theory, whether tort *
* (including negligence), contract, or otherwise, shall any *
* Contributor, or anyone who distributes Covered Software as *
* permitted above, be liable to You for any direct, indirect, *
* special, incidental, or consequential damages of any character *
* including, without limitation, damages for lost profits, loss of *
* goodwill, work stoppage, computer failure or malfunction, or any *
* and all other commercial damages or losses, even if such party *
* shall have been informed of the possibility of such damages. This *
* limitation of liability shall not apply to liability for death or *
* personal injury resulting from such party's negligence to the *
* extent applicable law prohibits such limitation. Some *
* jurisdictions do not allow the exclusion or limitation of *
* incidental or consequential damages, so this exclusion and *
* limitation may not apply to You. *
* *
****

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides

that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

> This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at http://mozilla.org/MPL/2.0/.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE

file in a relevant directory) where a recipient would be likely to look
for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as
defined by the Mozilla Public License, v. 2.0.

Python Software Foundation License Version 2
<<<<<<<<<<xilinx-separator>>>>>>>>>>
A. HISTORY OF THE SOFTWARE
==========

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for

the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible© (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.7	2.6	2010	PSF	yes

Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to

CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1
is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's
direction to make these releases possible.

B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON
==========

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
---

1. This LICENSE AGREEMENT is between the Python Software Foundation
("PSF"), and the Individual or Organization ("Licensee") accessing and
otherwise using this software ("Python") in source or binary form and
its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF
hereby grants Licensee a nonexclusive, royalty-free, world-wide
license to reproduce, analyze, test, perform and/or display publicly,
prepare derivative works, distribute, and otherwise use Python
alone or in any derivative version, provided, however, that PSF's
License Agreement and PSF's notice of copyright, i.e., "Copyright (c)
2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights
Reserved" are retained in Python alone or in any derivative version
prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on
or incorporates Python or any part thereof, and wants to make
the derivative work available to others as provided herein, then
Licensee hereby agrees to include in any such work a brief summary of
the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS

A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any
relationship of agency, partnership, or joint venture between PSF and
Licensee. This License Agreement does not grant permission to use PSF
trademarks or trade name in a trademark sense to endorse or promote
products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee
agrees to be bound by the terms and conditions of this License
Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an
office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the
Individual or Organization ("Licensee") accessing and otherwise using
this software in source or binary form and its associated
documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License
Agreement, BeOpen hereby grants Licensee a non-exclusive,
royalty-free, world-wide license to reproduce, analyze, test, perform
and/or display publicly, prepare derivative works, distribute, and
otherwise use the Software alone or in any derivative version,
provided, however, that the BeOpen Python License is retained in the
Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS"
basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT
INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE

SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at http://www.pythonlabs.com/logos.html may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1
---

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the

quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: http://hdl.handle.net/1895.22/1013".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Unicode, Inc. License Agreement for Data Files and Software
<<<<<<<<<<xilinx-separator>>>>>>>>>>

UnicodeÆ Terms of Use

For the general privacy policy governing access to this site, see the Unicode Privacy Policy (http://www.unicode.org/policies/privacy_policy.html). For trademark usage, see the UnicodeÆ Consortium Name and Trademark Usage Policy (http://www.unicode.org/policies/logo_policy.html).

Notice to End User: Terms of Use

Carefully read the following legal agreement ("Agreement"). Use or copying of the software and/or codes provided with this agreement (The "Software") constitutes your acceptance of these terms. If you have any questions about these terms of use, please contact the Unicode Consortium.

Unicode Copyright.

Copyright © 1991-2017 Unicode, Inc. All rights reserved.

Certain documents and files on this website contain a legend indicating that "Modification is permitted." Any person is hereby authorized, without fee, to modify such documents and files to create derivative works conforming to the UnicodeÆ Standard, subject to Terms and Conditions herein.

Any person is hereby authorized, without fee, to view, use, reproduce, and distribute all documents and files solely for informational purposes and in the creation of products supporting the Unicode Standard, subject to the Terms and Conditions herein.

Further specifications of rights and restrictions pertaining to the use of the particular set of data files known as the "Unicode Character Database" can be found in the License.

Each version of the Unicode Standard has further specifications of rights and restrictions of use. For the book editions (Unicode 5.0 and earlier), these are found on the back of the title page. The online code charts carry specific restrictions. All other files, including online documentation of the core specification for Unicode 6.0 and later, are covered under these general Terms of Use.

No license is granted to "mirror" the Unicode website where a fee is charged for access to the "mirror" site.

Modification is not permitted with respect to this document. All copies of this document must be verbatim.

Restricted Rights Legend. Any technical data or software which is licensed to the United States of America, its agencies and/or instrumentalities under this Agreement is commercial technical data or commercial computer software developed exclusively at private expense as defined in FAR 2.101, or DFARS 252.227-7014 (June 1995), as applicable. For technical data, use, duplication, or disclosure by the Government is subject to restrictions as set forth in DFARS 202.227-7015 Technical Data, Commercial and Items (Nov 1995) and this Agreement. For Software, in accordance with FAR 12-212 or DFARS 227-7202, as applicable, use, duplication or disclosure by the Government is subject to the restrictions set forth in this Agreement.

Warranties and Disclaimers.

This publication and/or website may include technical or typographical errors or other inaccuracies . Changes are periodically added to the information herein; these changes will be incorporated in new editions of the publication and/or website. Unicode may make improvements and/or changes in the product(s) and/or program(s) described in this publication and/or website at any time.

If this file has been purchased on magnetic or optical media from Unicode, Inc. the sole and exclusive remedy for any claim will be exchange of the defective media within ninety (90) days of original purchase.

EXCEPT AS PROVIDED IN SECTION C.2, THIS PUBLICATION AND/OR SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND EITHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. UNICODE AND ITS LICENSORS ASSUME NO RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THIS PUBLICATION AND/OR SOFTWARE OR OTHER DOCUMENTS WHICH ARE REFERENCED BY OR LINKED TO THIS PUBLICATION OR THE UNICODE WEBSITE.

Waiver of Damages. In no event shall Unicode or its licensors be liable for any special, incidental, indirect or consequential damages of any kind, or any damages whatsoever, whether or not Unicode was advised of the possibility of the damage, including, without limitation, those resulting from the following: loss of use, data or profits, in connection with the use, modification or distribution of this information or its derivatives.

Trademarks & Logos.

The Unicode Word Mark and the Unicode Logo are trademarks of Unicode, Inc. ìThe Unicode Consortiumî and ìUnicode, Inc.î are trade names of Unicode, Inc. Use of the information and materials found on this website indicates your acknowledgement of Unicode, Inc.ís exclusive worldwide rights in the Unicode Word Mark, the Unicode Logo, and the Unicode trade names.

The Unicode Consortium Name and Trademark Usage Policy (ìTrademark Policyî) are incorporated herein by reference and you agree to abide by the provisions of the Trademark Policy, which may be changed from time to time in the sole discretion of Unicode, Inc.

All third party trademarks referenced herein are the property of their respective owners.

Miscellaneous.

Jurisdiction and Venue. This server is operated from a location in the State of California, United States of America. Unicode makes no representation that the materials are appropriate for use in other locations. If you access this server from other locations, you are responsible for compliance with local laws. This Agreement, all use of this site and any claims and damages resulting from use of this site are governed solely by the laws of the State of California without regard to any principles which would apply the laws of a different jurisdiction. The user agrees that any disputes regarding this site shall be resolved solely in the courts located in Santa Clara County, California. The user agrees said courts have personal jurisdiction and agree to waive any right to transfer the dispute to any other forum.

Modification by Unicode Unicode shall have the right to modify this Agreement at any time by posting it to this site. The user may not assign any part of this Agreement without Unicodeís prior written consent.

Taxes. The user agrees to pay any taxes arising from access to this website or use of the information herein, except for those based on Unicodeís net income.

Severability. If any provision of this Agreement is declared invalid or unenforceable, the remaining provisions of this Agreement shall remain in effect.

Entire Agreement. This Agreement constitutes the entire agreement between the parties.

EXHIBIT 1
UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories
http://www.unicode.org/Public/, http://www.unicode.org/reports/,
http://www.unicode.org/cldr/data/, http://source.icu-project.org/repos/icu/, and
http://www.unicode.org/utility/trac/browser/.

Unicode Data Files do not include PDF online code charts under the
directory http://www.unicode.org/Public/.

Software includes any source code published in the Unicode Standard
or under the directories
http://www.unicode.org/Public/, http://www.unicode.org/reports/,
http://www.unicode.org/cldr/data/, http://source.icu-project.org/repos/icu/, and
http://www.unicode.org/utility/trac/browser/.

NOTICE TO USER: Carefully read the following legal agreement.
BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S
DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"),
YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE
TERMS AND CONDITIONS OF THIS AGREEMENT.
IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE
THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2017 Unicode, Inc. All rights reserved.
Distributed under the Terms of Use in http://www.unicode.org/copyright.html.

Permission is hereby granted, free of charge, to any person obtaining
a copy of the Unicode data files and any associated documentation
(the "Data Files") or Unicode software and any associated documentation
(the "Software") to deal in the Data Files or Software
without restriction, including without limitation the rights to use,
copy, modify, merge, publish, distribute, and/or sell copies of
the Data Files or Software, and to permit persons to whom the Data Files
or Software are furnished to do so, provided that either
(a) this copyright and permission notice appear with all copies
of the Data Files or Software, or
(b) this copyright and permission notice appear in associated
Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

Part Five: Additional Acknowledgements.

Alloy Look&Feel
<<<<<<<<<<xilinx-separator>>>>>>>>>>
The Alloy Look&Feel software and related documentation is copyright (c) INCORS GmbH.

JRE
<<<<<<<<<<xilinx-separator>>>>>>>>>>
This product includes code licensed from RSA Security, Inc.
Some portions licensed from IBM are available at http://oss.software.ibm.com/icu4j/.

Group JPEG
<<<<<<<<<<xilinx-separator>>>>>>>>>>
This software is based in part on the work of the Independent JPEG Group.

WindU
<<<<<<<<<<xilinx-separator>>>>>>>>>>
Portions Copyright (c) 1995 Bristol Technology Inc. All Rights Reserved.

Portions Copyright (c) 1995 Microsoft Corporation. All Rights Reserved.

2024.01.17