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A "library" means a collection of those functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executable programs. (Hereinafter, translation is included without limitation in the term "modification".)

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"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.

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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 you may distribute such modifications or works under the terms of Section 1 above, provided that you also meet all of these conditions:

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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 considered a "work that uses the library". Such a work, in solution, 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); other 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 is material to 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 with 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 it 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 of this license are not violated. However, if you distribute a work which is a derivative of the library, you must include the terms 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

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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, as some other mechanisms do), and (2) the user installs one, as long as the modified version is interface-compatible with the version that 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 b), above, for a charge no more than the cost of performing this distribution.

d) Distribute the work in some form 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 the 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 licenses that do not normally accompany this operating system. Such a contradiction means you cannot use both them and the library together in an executable that you distribute.

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