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September 5, 2019

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atomicio.c

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\*  
\* curve25519-donna: Curve25519 elliptic curve, public key function  
\*  
\* <http://code.google.com/p/curve25519-donna/>  
\*  
\* Adam Langley  
\*  
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\*  
\* More information about curve25519 can be found here  
\* <http://cr.yp.to/ecdh.html>  
\*  
\* djb's sample implementation of curve25519 is written in a special assembly  
\* language called qhasm and uses the floating point registers.  
\*  
\* This is, almost, a clean room reimplementation from the curve25519 paper. It  
\* uses many of the tricks described therein. Only the crecip function is taken  
\* from the sample implementation.  
\*/

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Theodore Ts'o  
23-June-2007

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(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.)

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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 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.

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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.

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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.)

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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.

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## 11- GCC Libgcc version 4.8.2

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## 15- Iperf version v2.0.5

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\* patch for underflow when value specified in -n is not a multiple of -l

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**16- json-c      version 0.12**

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## 20- libiwinfo version 2015-06-01

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```
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 *  
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## 31- mklibs version 0.1.35

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## 43- quilt version 0.63

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2001 September 15

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```
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```

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```
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```

(signature of Ty Coon), 1 April 1989  
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## 50- uClibc version 0.9.33.2

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, 1 April 1990  
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## 52- wireless-tools version 29

Wireless Tools  
Jean II - HPLB 97->99 - HPL 99->07

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## 53- yaffs2-android version 2008-12-18

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## 54- zlib version 1.2.8

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