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Contents

1.1 arm-linux-gcc 2.95.3

1.1.1 Available under license

1.2 arm-linux-uclibc-gcc 3.3.4

1.2.1 Available under license

1.3 binutils 2.15

1.3.1 Available under license

1.4 binutils 2.16.1

1.4.1 Available under license

1.5 Bpalogin 2.0

1.5.1 Available under license

1.6 busybox 1.00

- 1.6.1 Available under license
- 1.7 Busybox 1.1**
 - 1.7.1 Available under license
- 1.8 crosstool 0.38**
 - 1.8.1 Available under license
- 1.9 crosstool-glibc-patches 0.38**
 - 1.9.1 Available under license
- 1.10 Dhcp-forwarder 0.4**
 - 1.10.1 Available under license
- 1.11 dnrd 2.17.2**
 - 1.11.1 Available under license
- 1.12 ez-update 3.0.11b8**
 - 1.12.1 Available under license
- 1.13 gcc 3.4.4**
 - 1.13.1 Available under license
- 1.14 gcc 3.3.6**
 - 1.14.1 Available under license
- 1.15 genext2fs 1.3**
 - 1.15.1 Available under license
- 1.16 glibc 2.2.5**
 - 1.16.1 Available under license
- 1.17 glibc 2.3.2**
 - 1.17.1 Available under license
- 1.18 glibc-2.2.5 2.2.5**
 - 1.18.1 Available under license
- 1.19 glibc-linuxthreads 2.2.5**
 - 1.19.1 Available under license
- 1.20 glibc-linuxthreads 2.3.2**
 - 1.20.1 Available under license
- 1.21 GMP 4.14**
 - 1.21.1 Available under license
- 1.22 IProute2 2.6.8**
 - 1.22.1 Available under license
- 1.23 iptables 1.2.8**
 - 1.23.1 Available under license
- 1.24 I2tpd 0.69**
 - 1.24.1 Available under license
- 1.25 libupnp 1.2.1**

- 1.25.1 Available under license
- 1.26 Linux 2.4.27**
 - 1.26.1 Available under license
- 1.27 linux-2.4.26 2.4.26**
 - 1.27.1 Available under license
- 1.28 linux-libc-headers-2.4.27 2.4.27**
 - 1.28.1 Available under license
- 1.29 matrixssl 1.8.1**
 - 1.29.1 Available under license
- 1.30 Mini-httpd 1.17Beta**
 - 1.30.1 Available under license
- 1.31 Nbtscan 1.5.1a**
 - 1.31.1 Available under license
- 1.32 netkit-routed 0.17**
 - 1.32.1 Available under license
- 1.33 ntp 0.1**
 - 1.33.1 Available under license
- 1.34 OpenSSL 0.9.7m :m**
 - 1.34.1 Notifications
 - 1.34.2 Available under license
- 1.35 Openswan 2.4.4**
 - 1.35.1 Available under license
- 1.36 ppp 2.4.1**
 - 1.36.1 Available under license
- 1.37 pptp-linux 1.3.1**
 - 1.37.1 Available under license
- 1.38 Radvd 0.7**
 - 1.38.1 Notifications
 - 1.38.2 Available under license
- 1.39 SNMP 5.08**
 - 1.39.1 Available under license
- 1.40 udhcp 0.9.7**
 - 1.40.1 Available under license
- 1.41 utelnetd 0.1.2**
 - 1.41.1 Available under license

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1.4 binutils 2.16.1

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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.

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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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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.

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1.9 crosstool-glibc-patches 0.38

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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.)

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.

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1.12 ez-update 3.0.11b8

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1.17 glibc 2.3.2

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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.

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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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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.

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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.

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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.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for

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1.18 glibc-2.2.5 2.2.5

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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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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

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1.19 glibc-linuxthreads 2.2.5

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1.21 GMP 4.14

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1.27 linux-2.4.26 2.4.26

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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.

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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.)

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- 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.

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1.36 ppp 2.4.1

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/*

* main.c - Point-to-Point Protocol main module

*

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*/

/*

* ppp.c - STREAMS multiplexing pseudo-device driver for PPP.

*

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* \$Id: ppp.c,v 1.2 2002/12/06 09:49:16 paulus Exp \$

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- * @(#) \$Header: /data/cvs/ppp/include/pcap-int.h,v 1.1 2000/08/01 01:37:24 paulus Exp \$ (LBL)
- */
- /*
- * Routines to compress and uncompress tcp packets (for transmission
- * over low speed serial lines.
- *
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- *

```

* Modified June 1993 by Paul Mackerras, paulus@cs.anu.edu.au,
* so that the entire packet being decompressed doesn't have
* to be in contiguous memory (just the compressed header).
*/
/*
* ppp_ahdlc.c - STREAMS module for doing PPP asynchronous HDLC.
*
* Re-written by Adi Masputra <adi.masputra@sun.com>, based on
* the original ppp_ahdlc.c
*
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/*

* \$Id: ppp_ahdlc.c,v 1.3 2002/12/06 09:49:16 paulus Exp \$

*/

/* \$Id: zlib.h,v 1.7 1997/11/27 06:03:33 paulus Exp \$ */

/*

* This file is derived from zlib.h and zconf.h from the zlib-1.0.4
* distribution by Jean-loup Gailly and Mark Adler, with some additions
* by Paul Mackerras to aid in implementing Deflate compression and
* decompression for PPP packets.

*/

/*

* ==FILEVERSION 971127==

/*

* This marker is used by the Linux installation script to determine
* whether an up-to-date version of this file is already installed.

*/

/* +++ zlib.h */

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.0.4, Jul 24th, 1996.

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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).

*/

1.37 pptp-linux 1.3.1

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1.39 SNMP 5.08

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