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Contents

1.1 AES-FIPS197 1

1.1.1 Available under license

1.2 argp-standalone 1.3

1.2.1 Available under license

1.3 bridge-utils 1.0.6

1.3.1 Available under license

1.4 busybox 1.11 :2.0

1.4.1 Available under license

1.5 c_ipdrbase 2.0.0

1.5.1 Available under license

1.6 c_ipdrbase_missing 2.0.0

1.6.1 Available under license

1.7 cmm 7.00.5

1.7.1 Available under license

1.8 cmph 1.0

1.8.1 Available under license

1.9 conntrack-tools 0.9 :13

1.9.1 Available under license

1.10 CURL 7.21.4

1.10.1 Available under license

1.11 dnsmasq 2.40

1.11.1 Available under license

1.12 Dropbear 0.51

1.12.1 Available under license

1.13 e2fsprogs 1.41.2

1.13.1 Available under license

- 1.14 Expat XML Parser - expat 1.95.8**
 - 1.14.1 Available under license
- 1.15 fci 7.00.1**
 - 1.15.1 Available under license
- 1.16 fci_lib 7.00.1**
 - 1.16.1 Available under license
- 1.17 getifaddrs NA :2005**
 - 1.17.1 Available under license
- 1.18 gnupg 1.4.7**
 - 1.18.1 Available under license
- 1.19 gnutls 1.6.3 :2007-05-26 Simon Josefsson**
 - 1.19.1 Available under license
- 1.20 Harmony Class Library 6.0 M3 :r991881**
 - 1.20.1 Available under license
- 1.21 hotplug2 0.9 :2.0**
 - 1.21.1 Available under license
- 1.22 igmpproxy 0.1 :beta2**
 - 1.22.1 Available under license
- 1.23 iproute2 2.6.28**
 - 1.23.1 Available under license
- 1.24 ipt_TRIGGER.ko NA**
 - 1.24.1 Available under license
- 1.25 ipt_webstr.ko NA**
 - 1.25.1 Available under license
- 1.26 iptables 1.4.7**
 - 1.26.1 Available under license
- 1.27 jsp-2.0-el 1.0**
 - 1.27.1 Notifications
 - 1.27.2 Available under license
- 1.28 kXML2 2.3.0**
 - 1.28.1 Available under license
- 1.29 libcli 1.9.3**
 - 1.29.1 Available under license
- 1.30 libgcrypt 1.4.5**
 - 1.30.1 Available under license
- 1.31 libgpg-error 1.7**
 - 1.31.1 Available under license
- 1.32 libnetfilter_conntrack 0.0.100**
 - 1.32.1 Available under license

1.33 libnfnetwork 1.0.0

1.33.1 Available under license

1.34 libpcap 0.9.4

1.34.1 Available under license

1.35 libxml2 2.7 :8

1.35.1 Available under license

1.36 linux kernel 2.6.33.5

1.36.1 Available under license

1.37 logrotate 3.7 :8.0

1.37.1 Available under license

1.38 matisse 4.08 :0.1.07

1.38.1 Available under license

1.39 md5 11-04-1999

1.39.1 Available under license

1.40 mDNSResponder 214.3 :2

1.40.1 Available under license

1.41 mldproxy NA :20051012

1.41.1 Available under license

1.42 mmiotool 1.00

1.42.1 Available under license

1.43 mtd NA :20050122

1.43.1 Available under license

1.44 nbtscan 1.5 :1a

1.44.1 Available under license

1.45 ntpclient NA :2003_194

1.45.1 Available under license

1.46 openssl 1.0.0g

1.46.1 Notifications

1.46.2 Available under license

1.47 polarssl 1.1.4

1.47.1 Available under license

1.48 popt 1.6 :4.0

1.48.1 Available under license

1.49 popt_GPLv2 1.6 :4.0

1.49.1 Available under license

1.50 ppp 2.4.4

1.50.1 Available under license

1.51 quagga 0.98.6

1.51.1 Available under license

1.52 radvd 1.0

1.52.1 Available under license

1.53 RXTX 2.1-7r2

1.53.1 Available under license

1.54 Servlet API 2.4

1.54.1 Available under license

1.55 sudo 1.7 :2p6

1.55.1 Available under license

1.56 sysklogd 1.5

1.56.1 Available under license

1.57 sysstat 9.0.5 :2009/09/20

1.57.1 Available under license

1.58 tar 1.17

1.58.1 Available under license

1.59 tcpdump 3.9.4

1.59.1 Available under license

1.60 tiny-serial-terminal 2009-03-05

1.60.1 Available under license

1.61 u-boot 1.1.6

1.61.1 Available under license

1.62 udev NA :106

1.62.1 Available under license

1.63 ulogd 1.24

1.63.1 Available under license

1.64 usb_modeswitch 1.0.7

1.64.1 Available under license

1.65 util-linux-ng 2.17 :1.0

1.65.1 Available under license

1.66 wide-dhcpv6 NA :20080615

1.66.1 Available under license

1.67 zlib 1.2.3

1.67.1 Available under license

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/*

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*

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bzip2/libbzip2 version 1.0.4 of 20 December 2006

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```
#!/bin/sh
```

```
#
```

```
# install - install a program, script, or datafile
```

```
# This comes from X11R5 (mit/util/scripts/install.sh).
```

```
#
```

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#
```

```
# Calling this script install-sh is preferred over install.sh, to prevent
```

```

# `make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch. It can only install one file at a time, a restriction
# shared with many OS's install programs.
#!/bin/sh
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# Francois Pinard <pinard@iro.umontreal.ca>, 1996.

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1.6 c_ipdrbase_missing 2.0.0

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1.10 CURL 7.21.4

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loginrec.h

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atomicio.c

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1.13 e2fsprogs 1.41.2

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Theodore Ts'o
23-June-2007

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That's all there is to it!

```

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 * fopen.c --- unlike the libc popen, it directly executes the
 * command instead of call out to the shell.
 *
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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.

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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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"Source code" for a work means the preferred form of the work for

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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.

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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1.16 fci_lib 7.00.1

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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

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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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1.18 gnupg 1.4.7

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1.19 gnutls 1.6.3 :2007-05-26 Simon Josefsson

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- *
- * Original Authors: PJ Waskiewicz, <peter.p.waskiewicz.jr@intel.com> (RR)
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1.25 ipt_webstr.ko NA

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1.26 iptables 1.4.7

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1.27 jsp-2.0-el 1.0

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*/

1.31 libgpg-error 1.7

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1.33 libnfnetlink 1.0.0

1.33.1 Available under license :

```
/* libnfnetlink.c: generic library for communication with netfilter  
*  
* (C) 2002-2006 by Harald Welte <laforge@gnumonks.org>  
* (C) 2006 by Pablo Neira Ayuso <pablo@netfilter.org>  
*  
* Based on some original ideas from Jay Schulist <jschlst@samba.org>  
*  
* Development of this code funded by Astaro AG (http://www.astaro.com)  
*  
* this software may be used and distributed according to the terms  
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*  
* 2005-09-14 Pablo Neira Ayuso <pablo@netfilter.org>:  
*   Define structure nfnlhdr  
*   Added __be64_to_cpu function  
*   Use NFA_TYPE macro to get the attribute type  
*  
* 2006-01-14 Harald Welte <laforge@netfilter.org>:  
*   introduce nfnl_subsys_handle  
*  
* 2006-01-15 Pablo Neira Ayuso <pablo@netfilter.org>:  
*   set missing subsys_id in nfnl_subsys_open  
*   set missing nfnlh->local.nl_pid in nfnl_open  
*  
* 2006-01-26 Harald Welte <laforge@netfilter.org>:  
*   remove bogus nfnlh->local.nl_pid from nfnl_open ;)  
*   add 16bit attribute functions  
*  
* 2006-07-03 Pablo Neira Ayuso <pablo@netfilter.org>:  
*   add iterator API  
*   add replacements for nfnl_listen and nfnl_talk  
*   fix error handling  
*   add assertions  
*   add documentation  
*   minor cleanups  
*/
```

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- *
- * Modifications made to accommodate the new SunOS4.0 NIT facility by
- * Micky Liu, micky@cunixc.cc.columbia.edu, Columbia University in May, 1989.
- * This module now handles the STREAMS based NIT.
- */

1.35 libxml2 2.7 :8

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*

*

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- *
- * Although written to be as portable as possible, it can never be
- * guaranteed to work on all platforms, as not all hardware supports
- * special quantities.
- *
- * The approach used here (approximately) is to:
- *
- * 1. Use C99 functionality when available.
- * 2. Use IEEE 754 bit-patterns if possible.
- * 3. Use platform-specific techniques.
- *
- *****/

1.36 linux kernel 2.6.33.5

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/* A Bison parser, made by GNU Bison 2.4.1. */

/* Skeleton implementation for Bison's Yacc-like parsers in C

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/* C LALR(1) parser skeleton written by Richard Stallman, by simplifying the original so-called "semantic" parser. */
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*
* Authors:
*   Kevin E. Martin <martin@valinux.com>
*   Gareth Hughes <gareth@valinux.com>
*   Keith Whitwell <keith@tungstengraphics.com>
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```
/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 *
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * http://www.hypermall.com/
 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
 * interrupts us (except possibly for removal/insertion of the cable?)
 * 10/4/97 - began heavy inline documentation of the code. Corrected typos
 * and spelling mistakes.
 * 10/5/97 - added code to handle PHY interrupts, disable PHY on
 * loss of link, and correctly re-enable PHY when link is
 * re-established. (put back CFG_PHYIE)
```

*
 * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
 *
 * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
 *
 * Linux driver for the IDT77201 NICStAR PCI ATM controller.
 * PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
 * see init_nicstar() for PHY initialization to change this. This driver
 * expects the Linux ATM stack to support scatter-gather lists
 * (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
 *
 * Implementing minimal-copy of received data:
 * IDT always receives data into a small buffer, then large buffers
 * as needed. This means that data must always be copied to create
 * the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
 * Fix is simple: make large buffers large enough to hold entire
 * SDU, and leave <small_buffer_data> bytes empty at the start. Then
 * copy small buffer contents to head of large buffer.
 * Trick is to avoid fragmenting Linux, due to need for a lot of large
 * buffers. This is done by 2 things:
 * 1) skb->destructor / skb->atm.recycle_buffer
 * combined, allow nicstar_free_rx_skb to be called to
 * recycle large data buffers
 * 2) skb_clone of received buffers
 * See nicstar_free_rx_skb and linearize_buffer for implementation
 * details.
 *
 *
 *
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 *
 * M. Welsh, 6 July 1996
 *
 *

*/

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*

*

* md5_dgst.c, md5_locl.h

* =====

*

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1. To compile the MLD Proxy for SAFARI just type "make"
2. By default, all files (log file, configuration file, statistics file) are in the working directory of the proxy
3. To run the proxy, simply type "MLD_Proxy" (you MUST be root !)
4. See MLD_Proxy.cfg for configuration file
5. Run "./show_stat" to print out statistics

Please contact Christophe Jelger (jelger@dpt-info.u-strasbg.fr) if you find a bug. I'll be happy to fix it.

1.42 mmiotool 1.00

1.42.1 Available under license :

```
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 *
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*

* \$Id: flashcp.c,v 1.4 2004/05/05 20:46:28 gleixner Exp \$

*

* Renamed to flashcp.c to avoid conflicts with fcp from fsh package

*

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*/

/*

* JFFS2 -- Journaling Flash File System, Version 2.

*

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*

* Created by David Woodhouse <dwmw2@cambridge.redhat.com>

*

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 *
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 *
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 *
 */

1.44 nbtscan 1.5 :1a

1.44.1 Available under license :

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1.45 ntpclient NA :2003_194

1.45.1 Available under license :

ntpclient is an NTP (RFC-1305) client for unix-alike computers. Its functionality is a small subset of xntpd, but IMHO performs better (or at least has the potential to function better) within that limited scope. Since it is much smaller than xntpd, it is also more relevant for embedded computers.

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ntpclient home page: <http://doolittle.faludi.com/ntpclient/>

To build on Linux, type "make". Solaris and other Unix users will probably need to adjust the Makefile slightly. It's not complex. For changing the system clock frequency, only the Linux adjtimex(2) interface is implemented at this time. Non-Linux systems can only use ntpclient to measure time differences and set the system clock.

Usage: ntpclient [options]

options:

- c count stop after count time measurements (default 0 means go forever)
- d print diagnostics (feature can be disabled at compile time)
- g goodness causes ntpclient to stop after getting a result more accurate than goodness (microseconds, default 0 means go forever)
- h hostname (mandatory) NTP server host, against which to measure system time
- i interval check time every interval seconds (default 600)
- l attempt to lock local clock to server using adjtimex(2)
- p port local NTP client UDP port (default 0 means "any available")
- r replay analysis code based on stdin
- s simple clock set (implies -c 1)

Mortal users can use this program for monitoring, but not clock setting (with the -s or -l switches). The -l switch has only seen serious testing in a low latency (less than 2 ms) Ethernet environment, although I also use it successfully with a cable modem (latency about 15 ms). Users in other environments should study ntpclient's behavior, and be prepared to adjust internal tuning parameters. A long description of how and why to use ntpclient is in the HOWTO file. ntpclient always sends packets to the server's UDP port 123.

The test.dat file has 200 lines of sample output. Its first few lines, with the output column headers that are shown when the -d option is chosen, are:

day	second	elapsed	stall	skew	dispersion	freq
51785	00180.386	1398.0	40.3	953773.9	793.5	-1240000
51785	00780.382	1358.0	41.3	954329.0	915.5	-1240000
51785	01380.381	1439.0	56.0	954871.3	915.5	-1240000

day, second: time of measurement, UTC, relative to Unix epoch (Jan 1, 1970)

elapsed: total time from query to response (microseconds)

stall: time the server reports that it sat on the request (microseconds)

skew: difference between local time and server time (microseconds)

dispersion: reported by server, see RFC-1305 (microseconds)
freq: local clock frequency adjustment (Linux only, ppm*65536)

test.dat is suitable for piping into ntpclient -r. I have over 200000 samples (lines) archived for study, that I don't include here. They are generally spaced 10 minutes apart, representing over three years of data logging (from a variety of machines, and not continuous, unfortunately).

As a special, added bonus, I also include my adjtimex(1) program. See its man page and the HOWTO file for more information.

envelope is a perl script that I have used for my lock studies. It's kind of a hack and not worth documenting here.

Changes since the widely distributed ntpclient_2000_345 version:

- new -g option (has had limited testing)
- changed max frequency adjustment from 91 ppm to 150 ppm
- fixed "inconsistent" bug in phaselock.c triggered by large freq errors
- new files: HOWTO, adjtimex.c, adjtimex.1, rate.awk, log2date.pl
- minor source code cleanups
- source is now as 64-bit clean as practical; tested on Alpha
- optional patches provided by Andy Warner, see andyw.patch
- optional patches provided by Linksys, see linksys.patch
- removed unexplained and unreasonable 15020 day offset in date column

Bugs:

- Doesn't understand the LI (Leap second Indicator) field of an NTP packet
- Doesn't interact with adjtimex(2) status value

- Larry Doolittle <larry@doolittle.boa.org>

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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.

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.

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- 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.

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[This is the first released version of the library GPL. It is
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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.

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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.

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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.

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

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- 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.)

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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.

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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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- 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

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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.

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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 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.

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Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996

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```
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```

```
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1.58 tar 1.17

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1.59 tcpdump 3.9.4

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1.60 tiny-serial-terminal 2009-03-05

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1.61 u-boot 1.1.6

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* =====
*
* Language: ANSI C
* Environment: Any
* Developer: Kendall Bennett
*
* Description: This file contains the code to handle debugging of the

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*
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*
* Documentation:
* [1] Intel Corporation, "3 Volt Intel Strata Flash Memory 28F128J3A, 28F640J3A,
* 28F320J3A (x8/x16)", April 2002, Order Number: 290667-011
* [2] Intel Corporation, "3 Volt Synchronous Intel Strata Flash Memory 28F640K3, 28F640K18,
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Julian Seward, Cambridge, UK.
jseward@acm.org
bzip2/libbzip2 version 1.0 of 21 March 2000

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Alistair Moffat
Radford Neal
Ian H. Witten
Robert Sedgewick
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--*/

1.62 udev NA :106

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Mode switching tool for controlling flip flop (multiple device) USB gear
Version 1.0.5, 2009/08/26

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Command line parsing, decent usage/config output/handling, bugfixes and advanced options added by:

Joakim Wennergren (jokedst) (gmail.com)

TargetClass parameter implementation to support new Option devices/firmware:

Paul Hardwick (<http://www.pharscape.org>)

Created with initial help from:

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Config file parsing stuff borrowed from:

Guillaume Dargaud (<http://www.gdargaud.net/Hack/SourceCode.html>)

Hexstr2bin function borrowed from:

Jouni Malinen (http://hostap.epitest.fi/wpa_supplicant, from "common.c")

Code, fixes and ideas from:

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 *
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/* tailf.c -- tail a log file and then follow it
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*
* less -F and tail -f cause a disk access every five seconds. This
* program avoids this problem by waiting for the file size to change.
* Hence, the file is not accessed, and the access time does not need to be
* flushed back to disk. This is sort of a "stealth" tail.
*/

```

1.66 wide-dhcpv6 NA :20080615

1.66.1 Available under license :

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* Adapted from FreeBSD sys/queue.h by James Carlson <james.d.carlson@sun.com>
*
* @(#)queue.h 8.5 (Berkeley) 8/20/94
* $FreeBSD: src/sys/sys/queue.h,v 1.32.2.6 2001/12/18 10:09:02 ru Exp $
*/
#!/bin/sh
#
# install - install a program, script, or datafile
# This comes from X11R5 (mit/util/scripts/install.sh).
#
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#
# Calling this script install-sh is preferred over install.sh, to prevent
# `make' implicit rules from creating a file called install from it
# when there is no Makefile.
#
# This script is compatible with the BSD install script, but was written
# from scratch. It can only install one file at a time, a restriction
# shared with many OS's install programs.

```

1.67 zlib 1.2.3

1.67.1 Available under license :

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