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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

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## 1.5 auto\_eas-linux-x86 N/A

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# 1.6 avahi 0.6.28

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Version 2.1, February 1999

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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```
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#
# Calling this script install-sh is preferred over install.sh, to prevent
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# 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.
```

## 1.9 bridge-utils 1.0.4

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```
-----  
-- Copas - Coroutine Oriented Portable Asynchronous Services  
--  
-- A dispatcher based on coroutines that can be used by TCP/IP servers.  
-- Uses LuaSocket as the interface with the TCP/IP stack.  
--  
-- Authors: Andre Carregal and Javier Guerra  
-- Contributors: Diego Nehab, Mike Pall, David Burgess, Leonardo Godinho,  
--              Thomas Harning Jr. and Gary NG  
--  
-- Copyright 2005 - Kepler Project (www.keplerproject.org)  
--  
-- $Id: copas.lua,v 1.37 2009/04/07 22:09:52 carregal Exp $  
-----
```

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# 1.22 coxpcall 1.13.0

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# 1.23 curl 7.28.1

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=====

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instead.

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(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib [http://www.gzip.org/zlib/zlib\\_license.html](http://www.gzip.org/zlib/zlib_license.html)

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

krb4

While nothing in particular says that a Kerberos4 library must use any particular license, the one I've tried and used successfully so far (kth-krb4) is partly Original BSD-licensed with the announcement clause. Some of the code in libcurl that is written to deal with Kerberos4 is Modified BSD-licensed.

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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/\* Regression test for being disconnected by a corrupt message (fd.o #15578)

\*

```

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```

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## 1.27 dhcp 4.2.0 :9 July 2010

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/\* crypto/md/md5\_dgst.c \*/

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\*

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#

# the following script is used to set the timezone based on the new  
# dhcp timezone option defined currently in the IETF document  
# draft-ietf-dhc-timezone-option-04.txt.

# this code is intended for use with ISC's dhclient. it is to be called

# either as, or by, dhclient-exit-hooks

#

# 1.28 dhcpv6 1.2.0

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Version 2.1, February 1999

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If you have any questions, feel free to contact me (David Cantrell <dcantrell@redhat.com>)

-----  
  
include/cfg.h

```
include/common.h
include/timer.h
src/cfg.c
src/client6_parse.y
src/client6_token.l
src/common.c
src/dhcp6c.c
src/dhcp6s.c
src/timer.c
/*
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 */
```

```
include/hash.h
include/lease.h
include/server6_conf.h
src/client6_addr.c
src/dad_token.l
src/hash.c
src/lease.c
src/lease_token.l
src/netlink.c
```

```
src/radvd_token.l
src/resolv_token.l
src/server6_addr.c
src/server6_conf.c
src/server6_parse.y
src/server6_token.l
/*
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 */
```

```
include/dhcp6r.h
include/relay6_database.h
include/relay6_parser.h
include/relay6_socket.h
src/dhcp6r.c
src/relay6_database.c
src/relay6_parser.c
src/relay6_socket.c
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```

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\*/

```
include/dhc6_alloc.h
include/dhcp6client.h
include/libdhcp_control.h
src/dhc6_alloc.c
```

/\*

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## 1.30 dmalloc 5.5.2 :2007-05-14 Gray Watson

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```
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 * Functions for testing of string routines arguments.
 *
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 *
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 *
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 *
 * $Id: arg_check.c,v 1.40 2007/03/25 03:06:35 gray Exp $
```

```

*/
# From configure.ac Revision: 1.37 .
# Guess values for system-dependent variables and create Makefiles.
# Generated by GNU Autoconf 2.59 for dmalloc 5.5.2.
#
# Report bugs to <http://dmalloc.com/>.
#
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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.
/*
*
* Copyright (c) 1994, Textil Computer Design GmbH, Dresden
*
* Author: J"org Wunsch
*
* Dumb atexit() implementation. It is far from being elegant. It is
* only here to provide a workaround for systems where the existing
* atexit() implementation is known to cause problems due to doing
* own mallocs. The problem arose originally on a Data General
* machine running DG/UX 5.4R*, along with gcc compiling C++ code.
* In order to have global and static variables called their const-
* ructors, a chunk of code has been placed by the compiler that
* ran before invoking main(). This code registered the desctructors

```

\* with atexit() at this very early stage, but the existing atexit()  
 \* bypassed the normal memory allocation scheme, and hence caused  
 \* grievous troubles in combination with the dmalloc library.  
 \*  
 \* Known problem for DG/UX: the crt0.o (at least in a COFF environ-  
 \* ment) passes the return value from main() to \_real\_exit() instead  
 \* of exit(). Hence programs which return from main instead of calling  
 \* exit() do not work as expected. I do not see any good workaround  
 \* for this so far (since crt0.o always happens to reference the  
 \* \_real\_exit() from the library, even if we would provide our very  
 \* own symbol for it).  
 \*  
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 \*/

ummary: Debug Malloc (Dmalloc)

Name: dmalloc

Version: 5.5.2

Release: 1

Group: Development/Libraries

Copyright: public domain

URL: <http://dmalloc.com/>

Source: <http://dmalloc.com/releases/%{name}-%{version}.tgz>

BuildRoot: /var/tmp/%{name}-buildroot

Prefix: /usr

@c -----

@set dmalloc\_version Version 5.5.2

@set dmalloc\_date May 2007

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@c -----

@ifinfo

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 memory heap management.

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## 1.31 dnsmasq 2.57

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```
*/
```

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loginrec.h

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Theodore Ts'o  
23-June-2007

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\* com\_right.c -- provide Heimdall / Kerberos4kth com\_err interfaces  
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\*

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\* test\_ss.c

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```
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version 0.95, Aug 16th, 1995.
```

```
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\*/

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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,  
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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.

## 1.47 gcc 4.5.1

### 1.47.1 Available under license :

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Version 2, June 1991

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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.

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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.

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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.

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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
```

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Version 2.1, February 1999

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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.

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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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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:

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Version 3.1, 31 March 2009

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## 1.60 iproute2 2.6.39 :2006-03-21 Stephen Hemminger

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## 1.63 Kernel 2.6.39

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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 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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## 1.67 libelf 0.8.13

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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.

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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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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.
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## 1.71 libnetfilter-queue 1.0.1

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```

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```

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```

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Ty Coon, President of Vice
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## 1.73 libnfnlink 1.0.0

### 1.73.1 Available under license :

```
/* libnfnlink.c: generic library for communication with netfilter
*
* (C) 2002-2006 by Harald Welte <laforge@numonks.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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(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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## 1.76 libpcap 1.1.1

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## 1.77 libpcre 7.6 :4

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PCRE LICENCE

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

## THE BASIC LIBRARY FUNCTIONS

-----

Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

University of Cambridge Computing Service,  
Cambridge, England. Phone: +44 1223 334714.

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## THE C++ WRAPPER FUNCTIONS

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End

```
/******
```

```
*      PCRE testing program      *  
*****/
```

```
/* This program was hacked up as a tester for PCRE. I really should have written it more tidily in the first place. Will I ever learn? It has grown and been extended and consequently is now rather, er, *very* untidy in places.
```

-----  
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## 1.80 libusb-0.1.12 0.1.12

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```

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\*/

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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.

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TD Thomas E. Dickey  
JPF Juergen Pfeifer  
ESR Eric S Raymond  
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## 1.97 netkit-tftp 0.17

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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.>

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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
```

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# 1.111 pwm\_BSD\_licensed N/A

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/\*

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\*/

# 1.112 quagga 0.99.21

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Version 2, June 1991

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```
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```

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

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<signature of Ty Coon>, 1 April 1989  
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KERNEL_BUILD_DIR ?= $(BUILD_DEST)/kernel/linux-2.6.16.16

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## 1.119 `smd_sample_apps_gateway` N/A

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## 1.122 ssmtp 2.64 :2009-07-06 Anibal

### Monsalve Salazar

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```

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

```
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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.
```

```
/*
```

sSMTP -- send messages via SMTP to a mailhub for local delivery or forwarding.  
This program is used in place of /usr/sbin/sendmail, called by "mail" (et all).  
sSMTP does a selected subset of sendmail's standard tasks (including exactly  
one rewriting task), and explains if you ask it to do something it can't. It  
then sends the mail to the mailhub via an SMTP connection. Believe it or not,  
this is nothing but a filter

See COPYRIGHT for the license

```
*/
```

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# 1.123 State Machine Engine 77

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Current upstream maintainers:

Bill Fenner <[fenner@research.att.com](mailto:fenner@research.att.com)>  
Fulvio Risso <[risso@polito.it](mailto:risso@polito.it)>  
Guy Harris <[guy@alum.mit.edu](mailto:guy@alum.mit.edu)>  
Hannes Gredler <[hannes@juniper.net](mailto:hannes@juniper.net)>  
Jun-ichiro itojun Hagino <[itojun@ijlab.net](mailto:itojun@ijlab.net)>

Michael Richardson <mcr@sandelman.ottawa.on.ca>

Additional people who have contributed patches:

Alan Bawden <Alan@LCS.MIT.EDU>  
Alexey Kuznetsov <kuznet@ms2.inr.ac.ru>  
Albert Chin <china@thewrittenword.com>  
Andrew Brown <atatat@atatdot.net>  
Antti Kantee <pooka@netbsd.org>  
Arkadiusz Miskiewicz <misiek@pld.org.pl>  
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Assar Westerlund <assar@sics.se>  
Brian Ginsbach <ginsbach@cray.com>  
Charles M. Hannum <mycroft@netbsd.org>  
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Chris Pepper <pepper@mail.reppep.com>  
Darren Reed <darrenr@reed.wattle.id.au>  
David Kaelbling <drk@sgi.com>  
David Young <dyoung@ojctech.com>  
Don Ebright <Don.Ebright@compuware.com>  
Eric Anderson <anderse@hpl.hp.com>  
Franz Schaefer <schaefer@mond.at>  
Gianluca Varenni <varenni@netgroup-serv.polito.it>  
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Greg Stark <gsstark@mit.edu>  
Greg Troxel <gdt@ir.bbn.com>  
Guillaume Pelat <endymion\_@users.sourceforge.net>  
Hyung Sik Yoon <hsyn@kr.ibm.com>  
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Jan-Philip Velders <jpv@veldersjes.net>  
Jason R. Thorpe <thorpej@netbsd.org>  
Javier Achirica <achirica@ttd.net>  
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Jon Lindgren <jonl@yubyub.net>  
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Klaus Klein <kleink@netbsd.org>  
Koryn Grant <koryn@endace.com>  
Krzysztof Halasa <khc@pm.waw.pl>  
Lorenzo Cavallaro <sullivan@sikurezza.org>  
Loris Degioanni <loris@netgroup-serv.polito.it>  
Love Hörnquist-Åstrand <lha@stacken.kth.se>  
Maciej W. Rozycki <macro@ds2.pg.gda.pl>  
Marcus Felipe Pereira <marcus@task.com.br>

Martin Husemann <martin@netbsd.org>  
Mike Wiacek <mike@iroot.net>  
Monroe Williams <monroe@pobox.com>  
Octavian Cerna <tavy@ylabs.com>  
Olaf Kirch <okir@caldera.de>  
Onno van der Linden <onno@simplex.nl>  
Paul Mundt <lethal@linux-sh.org>  
Pavel Kankovsky <kan@dcit.cz>  
Peter Fales <peter@fales-lorenz.net>  
Peter Jeremy <peter.jeremy@alcatel.com.au>  
Phil Wood <cpw@lanl.gov>  
Rafal Maszkowski <rzmm@icm.edu.pl>  
Rick Jones <raj@cup.hp.com>  
Scott Barron <sb125499@ohiou.edu>  
Scott Gifford <sgifford@tir.com>  
Sebastian Kraemer <kraemer@cs.uni-potsdam.de>  
Shaun Clowes <delius@progsoc.uts.edu.au>  
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Tony Li <tli@procket.com>  
Torsten Landschoff <torsten@debian.org>  
Uns LIDER <unslider@miranda.org>  
Uwe Girlich <Uwe.Girlich@philosys.de>  
Xianjie Zhang <xzhang@cup.hp.com>  
Yen Yen Lim  
Yoann Vandoorselaere <yoann@prelude-ids.org>

The original LBL crew:

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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## 1.134 uboot 1.2.0

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#
#           Wolfgang Denk
#-----
```

N: Dr. Bruno Achauer  
E: bruno@exet-ag.de  
D: Support for NetBSD (both as host and target system)

N: Guillaume Alexandre  
E: guillaume.alexandre@gespac.ch  
D: Add PCIPPC6 configuration

N: Swen Anderson  
E: sand@peppercon.de  
D: ERIC Support

N: Pantelis Antoniou  
E: panto@intracom.gr  
D: NETVIA & NETPHONE board support, ARTOS support.  
D: Support for Silicon Turnkey eXpress XTc

N: Pierre Aubert  
E: <p.aubert@staubli.com>  
D: Support for RPXClassic board

N: Yuli Barcohen  
E: yuli@arabellasw.com  
D: Unified support for Motorola MPC826xADS/MPC8272ADS/PQ2FADS boards.  
D: Support for Zephyr Engineering ZPC.1900 board.  
D: Support for Interphase iSPAN boards.  
D: Support for Analogue&Micro Adder boards.  
D: Support for Analogue&Micro Rattler boards.

W: <http://www.arabellasw.com>

N: Jerry van Baren

E: <[vanbaren@cideas.com](mailto:vanbaren@cideas.com)>

D: BedBug port to 603e core (MPC82xx). Code for enhanced memory test.

N: Pavel Bartusek

E: <[pba@sysgo.com](mailto:pba@sysgo.com)>

D: Reiserfs support

W: <http://www.elinos.com>

N: Andre Beaudin

E: <[andre.beaudin@colubris.com](mailto:andre.beaudin@colubris.com)>

D: PCMCIA, Ethernet, TFTP

N: Jon Benediktsson

E: [jonb@marel.is](mailto:jonb@marel.is)

D: Support for Marel V37 board

N: Raphael Bossek

E: [raphael.bossek@solutions4linux.de](mailto:raphael.bossek@solutions4linux.de)

D: 8xxrom-0.3.0

N: Cliff Brake

E: [cliff.brake@gmail.com](mailto:cliff.brake@gmail.com)

D: Port to Vibren PXA255 IDP platform

W: <http://www.vibren.com>

W: <http://bec-systems.com>

N: Rick Bronson

E: [rick@efn.org](mailto:rick@efn.org)

D: Atmel AT91RM9200DK and NAND support

N: David Brown

E: [DBrown03@harris.com](mailto:DBrown03@harris.com)

D: Extensions to 8xxrom-0.3.0

N: Oliver Brown

E: [obrown@adventnetworks.com](mailto:obrown@adventnetworks.com)

D: Port to the gw8260 board

N: Curt Brune

E: [curt@cucy.com](mailto:curt@cucy.com)

D: Added support for Samsung S3C4510B CPU (ARM7tdmi based SoC)

D: Added support for ESPD-Inc. EVB4510 Board

W: <http://www.cucy.com>

N: Jonathan De Bruyne

E: jonathan.debruyne@siemens.atea.be

D: Port to Siemens IAD210 board

N: Ken Chou

E: kchou@ieee.org

D: Support for A3000 SBC board

N: Conn Clark

E: clark@esteem.com

D: ESTEEM192E support

N: Magnus Damm

E: damm@opensource.se

D: 8xxrom

N: Richard Danter

E: richard.danter@windriver.com

D: Support for Wind River PPMC 7xx/74xx boards

N: George G. Davis

E: gdavis@mvista.com

D: Board ports for ADS GraphicsClient+ and Intel Assabet

N: Arun Dharankar

E: ADharankar@ATTBI.Com

D: threads / scheduler example code

N: Kõri Davöösson

E: kd@flaga.is

D: FLAGA DM Support

N: Wolfgang Denk

E: wd@denx.de

D: U-Boot initial version, continuing maintenance, ARMBoot merge

W: <http://www.denx.de>

N: Dan A. Dickey

E: ddickey@charter.net

D: FADS Support

N: James F. Dougherty

E: jfd@GigabitNetworks.COM

D: Port to the MOUSSE board

N: Dave Ellis

E: DGE@sixnetio.com

D: EEPROM Speedup, SXNI855T port

N: Thomas Elste  
E: info@elste.org  
D: Port for the ModNET50 Board, NET+50 CPU Port  
W: <http://www.imms.de>

N: Daniel Engström  
E: daniel@omicron.se  
D: x86 port, Support for sc520\_cdp board

N: Dr. Wolfgang Grandegger  
E: wg@denx.de  
D: Support for Interphase 4539 T1/E1/J1 PMC, PN62, CCM, SCM boards  
W: [www.denx.de](http://www.denx.de)

N: Peter Figuli  
E: peposh@etc.sk  
D: Support for WEP EP250 (PXA) board

N: Thomas Frieden  
E: ThomasF@hyperion-entertainment.com  
D: Support for AmigaOne

N: Frank Gottschling  
E: fgottschling@eltec.de  
D: Support for ELTEC MHPC/BAB7xx/ELPPC boards, cfb-console, i8042, SMI LynxEM  
W: [www.eltec.de](http://www.eltec.de)

N: Marius Groeger  
E: mgroeger@sysgo.de  
D: MBX Support, board specific function interface, EST SBC8260 support; initial support for StrongARM (LART), ARM720TDMI (implementa A7)  
W: [www.elinos.com](http://www.elinos.com)

N: Kirk Haderlie  
E: khaderlie@vividimage.com  
D: Added TFTP to 8xxrom (-> 0.3.1)

N: Chris Hallinan  
E: clh@net1plus.com  
D: DHCP Support

N: Anne-Sophie Harnois  
E: Anne-Sophie.Harnois@nextream.fr  
D: Port to Walnut405 board

N: Andreas Heppel  
E: aheppel@sysgo.de  
D: CPU Support for MPC 75x; board support for Eltec BAB750 [obsolete!]

N: August Hoeraendl  
E: august.hoerandl@gmx.at  
D: Support for the logodl board (PXA2xx)

N: Josh Huber  
E: huber@alum.wpi.edu  
D: Port to the Galileo Evaluation Board, and the MPC74xx cpu series.  
W: <http://www.mclx.com/>

H: Stuart Hughes  
E: stuarth@lineo.com  
D: Port to MPC8260ADS board

H: Rich Ireland  
E: r.ireland@computer.org  
D: FPGA device configuration driver

N: Gary Jennejohn  
E: garyj@jennejohn.org, gj@denx.de  
D: Support for Samsung ARM920T S3C2400X, ARM920T "TRAB"  
W: [www.denx.de](http://www.denx.de)

N: Murray Jensen  
E: Murray.Jensen@csiro.au  
D: Initial 8260 support; GDB support  
D: Port to Cogent+Hymod boards; Hymod Board Database

N: Yoo. Jonghoon  
E: yooth@ipone.co.kr  
D: Added port to the RPXlite board

N: Mark Jonas  
E: mark.jonas@freescale.com  
D: Support for Freescale Total5200 platform  
W: <http://www.mobilegt.com/>

N: Sam Song  
E: samsongshu@yahoo.com.cn  
D: Port to the RPXlite\_DW board

N: Brad Kemp  
E: Brad.Kemp@seranoa.com  
D: Port to Windriver ppmc8260 board

N: Sangmoon Kim  
E: dogoil@etinsys.com  
D: Support for debris board

D: Support for KVME080 board

N: Frederick W. Klatt

E: fred.klatt@windriver.com

D: Support for Wind River SBC8540/SBC8560 boards

N: Thomas Koeller

E: tkoeller@gmx.net

D: Port to Motorola Sandpoint 3 (MPC8240)

N: Raghu Krishnaprasad

E: Raghu.Krishnaprasad@fci.com

D: Support for Adder-II MPC852T evaluation board

W: <http://www.forcecomputers.com>

N: Bernhard Kuhn

E: bkuhn@metrowerks.com

D Support for Coldfire CPU; Support for Motorola M5272C3 and M5282EVB boards

N: Prakash Kumar

E: prakash@embedx.com

D Support for Intrinsyc CERF PXA250 board.

N: Thomas Lange

E: thomas@corelatus.se

D: Support for GTH, GTH2 and dbau1x00 boards; lots of PCMCIA fixes

N: Marc Leeman

E: marc.leeman@barco.com

D: Support for Barco Streaming Video Card (SVC) and Sample Compress Network (SCN)

W: [www.barco.com](http://www.barco.com)

N: The LEOX team

E: team@leox.org

D: Support for LEOX boards, DS164x RTC

W: <http://www.leox.org>

N: Leif Lindholm

E: leif.lindholm@i3micro.com

D: Support for AMD dbau1550 board.

N: Stephan Linz

E: linz@li-pro.net

D: Support for Nios Stratix Development Kit (DK-1S10)

D: Support for SSV ADNP/ESC1 (Nios Cyclone)

W: <http://www.li-pro.net>

N: Raymond Lo

E: lo@routefree.com  
D: Support for DOS partitions

N: Dan Malek  
E: dan@embeddedalley.com  
D: FADSROM, the grandfather of all of this  
D: Support for Silicon Turnkey eXpress XTc

N: Andrea "Ilandre" Marson  
E: andrea.marson@dave-tech.it  
D: Port to PPChameleonEVB board  
W: www.dave-tech.it

N: Reinhard Meyer  
E: r.meyer@emk-elektronik.de  
D: Port to EMK TOP860 Module

N: Jay Monkman  
E: jtm@smoothsmoothie.com  
D: EST SBC8260 support

N: Frank Morauf  
E: frank.morauf@salzbrenner.com  
D: Support for Embedded Planet RPX Super Board

N: David Möller  
E: d.mueller@elsoft.ch  
D: Support for Samsung ARM920T SMDK2410 eval board

N: Scott McNutt  
E: smcnutt@psyent.com  
D: Support for Altera Nios-32 CPU  
D: Support for Altera Nios-II CPU  
D: Support for Nios Cyclone Development Kit (DK-1C20)  
W: <http://www.psyent.com>

N: Rolf Offermanns  
E: rof@sysgo.de  
D: Initial support for SSV-DNP1110, SMC91111 driver  
W: www.elinos.com

N: John Otken  
E: jotken@softadvances.com  
D: Support for AMCC Luan 440SP board

N: Tolunay Orkun  
E: torkun@nextio.com  
D: Support for Cogent CSB272 & CSB472 boards

N: Keith Outwater  
E: keith\_outwater@mvis.com  
D: Support for generic/custom MPC860T boards (GEN860T, GEN860T\_SC)

N: Frank Panno  
E: fpanno@delphintech.com  
D: Support for Embedded Planet EP8260 Board

N: Denis Peter  
E: d.peter@mpl.ch  
D: Support for 4xx SCSI, floppy, CDROM, CT69000 video, ...  
D: Support for PIP405 board  
D: Support for MIP405 board

N: Dave Peverley  
E: dpeverley@mpc-data.co.uk  
W: <http://www.mpc-data.co.uk>  
D: OMAP730 P2 board support

N: Bill Pitts  
E: wlp@mindspring.com  
D: BedBug embedded debugger code

N: Daniel Poirot  
E: dan.poirot@windriver.com  
D: Support for the Wind River sbc405, sbc8240 board  
W: <http://www.windriver.com>

N: Stefan Roese  
E: stefan.roese@esd-electronics.com  
D: AMCC PPC401/403/405GP Support; Windows environment support

N: Erwin Rol  
E: erwin@muffin.org  
D: boot support for RTEMS

N: Paul Ruhland  
E: pruhland@rochester.rr.com  
D: Port to Logic Zoom LH7A40x SDK board(s)

N: Neil Russell  
E: caret@c-side.com  
D: Author of LiMon-1.4.2, which contributed some ideas

N: Travis B. Sawyer  
E: travis.sawyer@sandburst.com  
D: Support for AMCC PPC440GX, XES XPedite1000 440GX PrPMC board. AMCC 440gx Ref Platform (Ocotea)

N: Paolo Scaffardi  
E: arsenio@tin.it  
D: FADS823 configuration, MPC823 video support, I2C, wireless keyboard, lots more

N: Robert Schwebel  
E: r.schwebel@pengutronix.de  
D: Support for csb226, logodl and innokom boards (PXA2xx)

N: Aaron Sells  
E: sellsa@embeddedplanet.com  
D: Support for EP82xxM

N: Art Shipkowski  
E: art@videon-central.com  
D: Support for NetSilicon NS7520

N: Yasushi Shoji  
E: yashi@atmark-techno.com  
D: Support for Xilinx MicroBlaze, for Atmark Techno SUZAKU FPGA board

N: Kurt Stremerch  
E: kurt@exys.be  
D: Support for Exys XSEngine board

N: Andrea Scian  
E: andrea.scian@dave-tech.it  
D: Port to B2 board  
W: www.dave-tech.it

N: Rob Taylor  
E: robt@flyingpig.com  
D: Port to MBX860T and Sandpoint8240

N: Erik Theisen  
E: etheisen@mindspring.com  
D: MBX8xx and many other patches

N: Jim Thompson  
E: jim@musenki.com  
D: Support for MUSENKI board

N: Rune Torgersen  
E: <rune@innovsys.com>  
D: Support for Motorola MPC8266ADS board

N: Greg Ungerer  
E: greg.ungerer@opengear.com

D: Support for ks8695 CPU, and OpenGear cmXXXX boards

N: David Updegraff

E: dave@cray.com

D: Port to Cray L1 board; DHCP vendor extensions

N: Christian Vejlbø

E: christian.vejlbø@tellabs.com

D: FADS860T ethernet support

N: Robert Whaley

E: rwhaley@applieddata.net

D: Port to ARM PXA27x advix SBC

N: Martin Winistoerfer

E: martinwinistoerfer@gmx.ch

D: Port to MPC555/556 microcontrollers and support for cmi board

N: Ming-Len Wu

E: minglen\_wu@techware.com.tw

D: Motorola MX1ADS board support

W: <http://www.techware.com.tw/>

N: Xianghua Xiao

E: x.xiao@motorola.com

D: Support for Motorola 85xx(PowerQUICC III) chip, MPC8540ADS and MPC8560ADS boards.

N: John Zhan

E: zhanz@sinovee.com

D: Support for SinoVee Microsystems SC8xx SBC

N: Alex Zuepke

E: azu@sysgo.de

D: Overall improvements on StrongARM, ARM720TDMI; Support for Tuxscreen; initial PCMCIA support for ARM

W: [www.elinos.com](http://www.elinos.com)

N: James MacAulay

E: james.macaulay@amirix.com

D: Support for Amirix AP1000

W: [www.amirix.com](http://www.amirix.com)

N: Timur Tabi

E: timur@freescale.com

D: Support for MPC8349E-mITX

W: [www.freescale.com](http://www.freescale.com)

# 1.135 uClibc 0.9.32

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```
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```

```
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# 1.138 udev\_libs 161

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```

```
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```

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```

```
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```

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## 1.148 zlib 1.2.5

### 1.148.1 Available under license :

License attached

```
/* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.5, April 19th, 2010
```

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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://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format).

\*/

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# 1.149 Zlib 1.2.3

## 1.149.1 Available under license :

### ZLIB DATA COMPRESSION LIBRARY

zlib 1.2.3 is a general purpose data compression library. All the code is thread safe. The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), [rfc1951.txt](http://www.ietf.org/rfc/rfc1951.txt) (deflate format) and [rfc1952.txt](http://www.ietf.org/rfc/rfc1952.txt) (gzip format). These documents are also available in other formats from <ftp://ftp.uu.net/graphics/png/documents/zlib/zdoc-index.html>

All functions of the compression library are documented in the file `zlib.h` (volunteer to write man pages welcome, contact [zlib@gzip.org](mailto:zlib@gzip.org)). A usage example of the library is given in the file `example.c` which also tests that the library is working correctly. Another example is given in the file `minigzip.c`. The compression library itself is composed of all source files except `example.c` and `minigzip.c`.

To compile all files and run the test program, follow the instructions given at the top of `Makefile`. In short "make test; make install" should work for most machines. For Unix: `./configure; make test; make install`. For MSDOS, use one of the special makefiles such as `Makefile.msc`. For VMS, use `make_vms.com`.

Questions about zlib should be sent to [<zlib@gzip.org>](mailto:zlib@gzip.org), or to Gilles Vollant [<info@winimage.com>](mailto:info@winimage.com) for the Windows DLL version. The zlib home page is <http://www.zlib.org> or <http://www.gzip.org/zlib/> Before reporting a problem, please check this site to verify that you have the latest version of zlib; otherwise get the latest version and check whether the problem still exists or not.

PLEASE read the zlib FAQ [http://www.gzip.org/zlib/zlib\\_faq.html](http://www.gzip.org/zlib/zlib_faq.html) before asking for help.

Mark Nelson [<markn@ieee.org>](mailto:markn@ieee.org) wrote an article about zlib for the Jan. 1997 issue of Dr. Dobb's Journal; a copy of the article is available in <http://dogma.net/markn/articles/zlibtool/zlibtool.htm>

The changes made in version 1.2.3 are documented in the file `ChangeLog`.

Unsupported third party contributions are provided in directory "contrib".

A Java implementation of zlib is available in the Java Development Kit <http://java.sun.com/j2se/1.4.2/docs/api/java/util/zip/package-summary.html>  
See the zlib home page <http://www.zlib.org> for details.

A Perl interface to zlib written by Paul Marquess [<pmqs@cpan.org>](mailto:pmqs@cpan.org) is in the

CPAN (Comprehensive Perl Archive Network) sites  
<http://www.cpan.org/modules/by-module/Compress/>

A Python interface to zlib written by A.M. Kuchling <amk@amk.ca> is available in Python 1.5 and later versions, see  
<http://www.python.org/doc/lib/module-zlib.html>

A zlib binding for TCL written by Andreas Kupries <a.kupries@westend.com> is available at [http://www.oche.de/~akupries/soft/trf/trf\\_zip.html](http://www.oche.de/~akupries/soft/trf/trf_zip.html)

An experimental package to read and write files in .zip format, written on top of zlib by Gilles Vollant <info@winimage.com>, is available in the contrib/minizip directory of zlib.

Notes for some targets:

- For Windows DLL versions, please see win32/DLL\_FAQ.txt
- For 64-bit Irix, deflate.c must be compiled without any optimization. With -O, one libpng test fails. The test works in 32 bit mode (with the -n32 compiler flag). The compiler bug has been reported to SGI.
- zlib doesn't work with gcc 2.6.3 on a DEC 3000/300LX under OSF/1 2.1 it works when compiled with cc.
- On Digital Unix 4.0D (formely OSF/1) on AlphaServer, the cc option -std1 is necessary to get gzprintf working correctly. This is done by configure.
- zlib doesn't work on HP-UX 9.05 with some versions of /bin/cc. It works with other compilers. Use "make test" to check your compiler.
- gzopen is not supported on RISCOS, BEOS and by some Mac compilers.
- For PalmOs, see <http://palmzlib.sourceforge.net/>
- When building a shared, i.e. dynamic library on Mac OS X, the library must be installed before testing (do "make install" before "make test"), since the library location is specified in the library.

Acknowledgments:

The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by L. Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

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Jean-loup Gailly      Mark Adler  
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