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## 1.7 ++DFB 1.0.0

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## 1.17 bash 4.2 :6

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Ty Coon, President of Vice

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## 1.22 bzip2 1.0.6 :5

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Julian Seward, jseward@bzip.org  
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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## 1.23 bzip2 1.0.0

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bzip2/libbzip2 version 1.0.5 of 10 December 2007

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## 1.24 C/C++ BEEP Core 0.2.00

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## 1.25 Catalyst 2K 3K IBM PPC library 1

### 1.25.1 Available under license :

```
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 * ioLib/ioLib.s, openbios_walnut, walnut_bios 6/17/99 12:54:45
 *-----+
 *
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 *-----
 *-----
 *
 * File Name: ioLib.s
 *
 * Function: C-callable assembler functions for I/O.
 *
 * Author: Bill DeStein.
 *
 * Change Activity-
```

```

*
* Date      Description of Change          BY
* -----  -----
* 13-Aug-92 Created                      WCD
* 27-May-94 Port to Oak                  MPT
* 24-Apr-95 Port to Metaware            JWB
* 26-Apr-99 Port to Walnut (added in and out byte reversed routines)  JWB
*
*-----

```

## 1.26 Catalyst 4K SrcGalaxyMathH 1

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```

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```

## 1.27 coreutils 8.21 :0.1.2

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## 1.28 cpio 2.11 :4

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```

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## 1.29 cryptsetup 1.6.1 :0

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```
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```

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### v2.4.1

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## 1.31 curl 7.29.0 :1.3

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krb4

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```

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```
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```

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## 1.34 diffutils 3.2 :7.1

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## 1.35 dosfstools 2.11 :5

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## 1.36 e2fsprogs 1.42.7 :0

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
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Theodore Ts'o  
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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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Version 2, June 1991

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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

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

```
find . -type f \! -name \*~ \! -exec grep -q Begin-Header \{\} \; -print \
| grep -v ^./build
```

```
#
```

```
# This is a Makefile stub which handles the creation of BSD shared
```

```
# libraries.
```

```
#
```

```
# In order to use this stub, the following makefile variables must be defined.
```

```
#
```

```
# BSDLIB_VERSION = 1.0
```

```
# BSDLIB_IMAGE = libce
```

```
# BSDLIB_MYDIR = et
```

```
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
```

```
#
```

```
all:: image
```

```
real-subdirs:: Makefile
```

```
@echo " MKDIR pic"
```

```
@mkdir -p pic
```

```
BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
```

```
BSDLIB_PIC_FLAG = -fpic
```

```
image: $(BSD_LIB)
```

```
$(BSD_LIB): $(OBS)
```

```
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LD_FLAGS) $(OBS))
```

```
$(MV) pic/$(BSD_LIB) .
```

```
$(RM) -f ../$(BSD_LIB)
```

```
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
```

```
`echo $(my_dir) | sed -e 's/lib/;`/$(BSD_LIB) $(BSD_LIB))
```

```
install-shlibs install:: $(BSD_LIB)
```

```
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
```

```
@$(INSTALL_PROGRAM) $(BSD_LIB) \
```

```
$(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
```

```
@-$(LD_CONFIG)
```

```
install-strip: install
```

```
install-shlibs-strip: install-shlibs
```

```
uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
```

```
clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
```

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Index: tdbsa/tdb.c

```
-----
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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```

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# 1.37 e\_exp.c, e\_log.c (from Sun libmath) 1993 :IOS

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- \* @(#)endian.h 7.9 (Berkeley) 6/19/92
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Version 1.1 - 26 February 2007

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## 1.45 freebsd-tty-headers n/a

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\*  
\* @(#)ttychars.h 8.2 (Berkeley) 1/4/94  
\* \$FreeBSD: src/sys/sys/ttychars.h,v 1.7 1999/08/28 00:52:06 peter Exp \$

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\*

\* @(#)ttycom.h 8.1 (Berkeley) 3/28/94  
\* \$FreeBSD: src/sys/sys/ttycom.h,v 1.16 2000/01/29 16:47:35 peter Exp \$

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\*

\* @(#)ttydefaults.h 8.4 (Berkeley) 1/21/94  
\* \$FreeBSD: src/sys/sys/ttydefaults.h,v 1.13.2.1 2001/03/06 03:37:08 jkh Exp \$

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 *
 * @(#)ftp.h 8.1 (Berkeley) 6/2/93
 */
```

# 1.47 gawk 4.0.2

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```
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```
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# 1.48 gdb 7.6 :8.141112150405.1

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iconv (Charset Conversion Library) v2.0

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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) 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:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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@appendixsubsec Preamble

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This license, the Lesser General Public License, applies to some specially designated software---typically libraries---of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

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.

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@ifinfo
@center GNU LESSER GENERAL PUBLIC LICENSE
@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
@end ifinfo
```

```
@enumerate 0
```

```
@item
```

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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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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



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@enumerate a

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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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be optional: if the application does not supply it, the square root function must still compute square roots.)

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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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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.

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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.

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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.

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A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a ``work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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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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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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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.)

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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.

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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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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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Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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For an executable, the required form of the ``work that uses the

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Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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@appendixsubsec How to Apply These Terms to Your New Libraries

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To apply these terms, attach the following notices to the library. 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.

@smallexample

@var{one line to give the library's name and an idea of what it does.}

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USA.

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Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a ``copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

@smallexample

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`Frob' (a library for tweaking knobs) written by James Random Hacker.

@var{signature of Ty Coon}, 1 April 1990

Ty Coon, President of Vice

@end smallexample

That's all there is to it!

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@smallexample

@var{one line to give the program's name and a brief idea of what it does.}

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```
@smallexample
@var{program} Copyright (C) @var{year} @var{name of author}
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This is free software, and you are welcome to redistribute it
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```

The hypothetical commands `@samp{show w}` and `@samp{show c}` should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an ```about box"`.

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@c man end

## 1.49 glib-2.0 2.34.3 :2.3.2

## 1.49.1 Available under license :

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End

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Version 2, June 1991

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## 1.50 gmp 5.1.0 :2.2

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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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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.

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## 1.52 gperf 3.0.4

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## 1.53 grep 2.14 :0

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## 1.54 gzip 1.5 :0

## 1.54.1 Available under license :

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Version 3, 29 June 2007

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```

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## 1.56 inflate.c c10p1

### 1.56.1 Available under license :

```
/* inflate.c -- Not copyrighted 1992 by Mark Adler
   version c10p1, 10 January 1993 */

/* You can do whatever you like with this source file, though I would
   prefer that if you modify it and redistribute it that you include
   comments to that effect with your name and the date. Thank you.
   [The history has been moved to the file ChangeLog.]
*/
/* $Id: inflate.c,v 3.2.60.1 1996/03/18 19:11:09 gstovall Exp $
 * $Source: /release/111/cvs/Xsys/czip/inflate.c,v $
 *-----
 * inflate.c - unzip inflate
 *
 * December 1994, Michael Beesley
 *
 * Copyright (c) 1990-1997, 2001, 2004-2005, 2007 by cisco Systems, Inc.
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 *-----
 * $Log: inflate.c,v $
 * Revision 3.2.60.1 1996/03/18 19:11:09 gstovall
 * Branch: California_branch
 * Elvis has left the building. He headed out to California, and took the
 * port ready changes with him.
 *
 * Revision 3.2.26.2 1996/03/07 08:42:15 mdb
 * Branch: DeadKingOnAThrone_branch
 * cisco and ANSI/POSIX libraries.
```

```

*
* Revision 3.2.26.1 1996/02/20 13:44:31 dstine
* Branch: DeadKingOnAThrone_branch
*   Sync from DeadKingOnAThrone_baseline_960122 to
*   DeadKingOnAThrone_baseline_960213
*
* Revision 3.2 1995/11/17 08:58:13 hampton
* Remove old entries from the RCS header logs.
*
* Revision 3.1 1995/11/09 11:15:19 shaker
* Bump version numbers from 2.x to 3.x.
*
* Revision 2.2 1995/06/23 22:23:30 mbeesley
* CSCdi36360: 95q1 compiler fails to build czip_elf
* Work-around the compiler bug by declaring variables static.
* This allows zipped images for c4500, rsp to ship in 11.0.
*
* Revision 2.1 1995/06/07 20:22:19 hampton
* Bump version numbers from 1.x to 2.x.
*
*-----
* $Endlog$
*/

```

## 1.57 iniparser 2.8

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### Berkeley C 1

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```

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- \*/

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## 1.69 libcap-ng 0.7:3

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```
gcc/libstdc++-v3/src/ctype.cc (for libstdc++)
```

```
-----
```

```
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THE BASIC LIBRARY FUNCTIONS

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

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## 1.79 libvirt 1.1.0 :34.4

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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.

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\* 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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The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

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

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```
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## 1.99 netkit-telnet... 0.17 :2.1

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```

```
*/
```

```
/*
```

```
* From: @(#)sys_bsd.c 5.2 (Berkeley) 3/1/91
```

```
*/
```

```
char bsd_rcsid[] =
```

```
"$Id: sys_bsd.cc,v 1.24 1999/09/28 16:29:24 dholland Exp $";
```

```
/*
```

```
* The following routines try to encapsulate what is system dependent
```

```
* (at least between 4.x and dos) which is used in telnet.c.
```

```
*/
```

```
#include <fcntl.h>
```

```
#include <sys/types.h>
```

```
#include <sys/time.h>
```

```
#include <sys/socket.h>
```

```
#include <signal.h>
```

```
#include <errno.h>
```

```
#include <unistd.h>
```

```
#include <stdlib.h>
```

```
#include <sys/ioctl.h>
```

```
#include <arpa/telnet.h>
```

```
#include "ring.h"
```

```
#include "defines.h"
```

```
#include "externs.h"
```

```
#include "types.h"
```

```
#include "proto.h"
```

```
#include "netlink.h"
```

```
#include "terminal.h"
```

```
static fd_set ibits, obits, xbits;
```

```
void init_sys(void)
```

```
{
```

```
    tlink_init();
```

```
    FD_ZERO(&ibits);
```

```
    FD_ZERO(&obits);
```

```
    FD_ZERO(&xbits);
```

```
    errno = 0;
```

```
}
```

```

#ifdef KLUDGELINEMODE
extern int kludgelinemode;
#endif
/*
 * TerminalSpecialChars()
 *
 * Look at an input character to see if it is a special character
 * and decide what to do.
 *
 * Output:
 *
 * 0 Don't add this character.
 * 1 Do add this character
 */

void intp(), sendbrk(), sendabort();

int
TerminalSpecialChars(int c)
{
    void xmitAO(), xmitEL(), xmitEC();

    if (c == termIntChar) {
        intp();
        return 0;
    } else if (c == termQuitChar) {
#ifdef KLUDGELINEMODE
        if (kludgelinemode)
            sendbrk();
        else
#endif
            sendabort();
        return 0;
    } else if (c == termEofChar) {
        if (my_want_state_is_will(TELOPT_LINEMODE)) {
            sendeof();
            return 0;
        }
        return 1;
    } else if (c == termSuspChar) {
        sendsusp();
        return(0);
    } else if (c == termFlushChar) {
        xmitAO(); /* Transmit Abort Output */
        return 0;
    } else if (!MODE_LOCAL_CHARS(globalmode)) {

```

```

if (c == termKillChar) {
    xmitEL();
    return 0;
} else if (c == termEraseChar) {
    xmitEC(); /* Transmit Erase Character */
    return 0;
}
}
return 1;
}

```

```

cc_t *tcval(int func) {
    switch(func) {
        case SLC_IP: return(&termIntChar);
        case SLC_ABORT: return(&termQuitChar);
        case SLC_EOF: return(&termEofChar);
        case SLC_EC: return(&termEraseChar);
        case SLC_EL: return(&termKillChar);
        case SLC_XON: return(&termStartChar);
        case SLC_XOFF: return(&termStopChar);
        case SLC_FORW1: return(&termForw1Char);
        case SLC_FORW2: return(&termForw2Char);
#ifdef VDISCARD
        case SLC_AO: return(&termFlushChar);
#endif
#ifdef VSUSP
        case SLC_SUSP: return(&termSuspChar);
#endif
#ifdef VWERASE
        case SLC_EW: return(&termWerasChar);
#endif
#ifdef VREPRINT
        case SLC_RP: return(&termRprntChar);
#endif
#ifdef VLNEXT
        case SLC_LNEXT: return(&termLiteralNextChar);
#endif
#ifdef VSTATUS
        case SLC_AYT: return(&termAytChar);
#endif

        case SLC_SYNCH:
        case SLC_BRK:
        case SLC_EOR:
        default:
            return NULL;
    }
}

```

```

    }
}

#if defined(TN3270)
void NetSigIO(int fd, int onoff) {
    ioctl(fd, FIOASYNC, (char *)&onoff); /* hear about input */
}

void NetSetPgrp(int fd) {
    int myPid;

    myPid = getpid();
    fcntl(fd, F_SETOWN, myPid);
}
#endif /*defined(TN3270)*/

/*
 * Various signal handling routines.
 */

static void deadpeer(int /*sig*/) {
    setcommandmode();
    siglongjmp(peerdied, -1);
}

static void intr(int /*sig*/) {
    if (localchars) {
        intp();
    }
    else {
        setcommandmode();
        siglongjmp(toplevel, -1);
    }
}

static void intr2(int /*sig*/) {
    if (localchars) {
#ifdef KLUDGELINEMODE
        if (kludgelinemode)
            sendbrk();
        else
#endif
        sendabort();
    }
    return;
}

#ifdef SIGWINCH

```



```

static void sendwin(int /*sig*/) {
    if (connected) {
        sendnaws();
    }
}
#endif

#ifdef SIGINFO
void ayt(int sig) {
    (void)sig;

    if (connected)
        sendayt();
    else
        ayt_status(0);
}
#endif

void sys_telnet_init(void) {
    signal(SIGINT, intr);
    signal(SIGQUIT, intr2);
    signal(SIGPIPE, deadpeer);
#ifdef SIGWINCH
    signal(SIGWINCH, sendwin);
#endif
#ifdef SIGINFO
    signal(SIGINFO, ayt);
#endif

    setconnmode(0);

    nlink.nonblock(1);

#ifdef TN3270
    if (noasynchnet == 0) { /* DBX can't handle! */
        NetSigIO(net, 1);
        NetSetPgrp(net);
    }
#endif /* defined(TN3270) */

    nlink.oobinline();
}

/*
 * Process rings -
 *
 * This routine tries to fill up/empty our various rings.
 *

```

```

* The parameter specifies whether this is a poll operation,
* or a block-until-something-happens operation.
*
* The return value is 1 if something happened, 0 if not.
*/

```

```

int process_rings(int netin, int netout, int netex, int ttyin, int ttyout,
    int poll /* If 0, then block until something to do */)
{
    register int c, maxfd;
    /* One wants to be a bit careful about setting returnValue
    * to one, since a one implies we did some useful work,
    * and therefore probably won't be called to block next
    * time (TN3270 mode only).
    */
    int returnValue = 0;
    static struct timeval TimeValue = { 0, 0 };

    int net = nlink.getfd();
    int tin = tlink_getfd();
    int tout = tlink_getofd();

    if (netout) {
        FD_SET(net, &obits);
    }
    if (ttyout) {
        FD_SET(tout, &obits);
    }
    if (ttyin) {
        FD_SET(tin, &ibits);
    }
    if (netin) {
        FD_SET(net, &ibits);
    }
    if (netex) {
        FD_SET(net, &xbits);
    }

    maxfd = net;
    if (maxfd < tin) maxfd=tin;
    if (maxfd < tout) maxfd=tout;

    if ((c = select(maxfd+1, &ibits, &obits, &xbits,
        (poll == 0)? (struct timeval *)0 : &TimeValue)) < 0) {
        if (c == -1) {
            /*
            * we can get EINTR if we are in line mode,
            * and the user does an escape (TSTP), or

```

```

    * some other signal generator.
    */
    if (errno == EINTR) {
return 0;
    }
#if defined(TN3270)
    /*
    * we can get EBADF if we were in transparent
    * mode, and the transcom process died.
    */
    if (errno == EBADF) {
/*
    * zero the bits (even though kernel does it)
    * to make sure we are selecting on the right
    * ones.
    */
    FD_ZERO(&ibits);
    FD_ZERO(&obits);
    FD_ZERO(&xbits);
    return 0;
    }
#endif /* TN3270 */
    /* I don't like this, does it ever happen? */
    printf("sleep(5) from telnet, after select\r\n");
    sleep(5);
}
return 0;
}

/*
* Any urgent data?
*/
if (FD_ISSET(net, &xbits)) {
FD_CLR(net, &xbits);
SYNCHing = 1;
(void) ttyflush(1); /* flush already enqueued data */
}

/*
* Should flush output buffers first to make room for new input. --okir
*/
if (FD_ISSET(net, &obits)) {
FD_CLR(net, &obits);
returnValue |= netflush();
}
if (FD_ISSET(tout, &obits)) {
FD_CLR(tout, &obits);
returnValue |= (ttyflush(SYNCHing|flushout) > 0);
}

```

```

}

/*
 * Something to read from the network...
 */
if (FD_ISSET(net, &ibits)) {
/* hacks for systems without SO_OOBINLINE removed */

FD_CLR(net, &ibits);
/* Only call network input routine if there is room. Otherwise
 * we will try a 0 byte read, which we happily interpret as the
 * server having dropped the connection...
 * NB the input routine reserves 1 byte for ungetc.
 *          12.3.97 --okir */
returnValue = 1;
if (netiring.empty_count() > 1) {
c = netiring.read_source();
if (c <= 0)
    return -1;
else if (c == 0)
    returnValue = 0;
}
}

/*
 * Something to read from the tty...
 */
if (FD_ISSET(tin, &ibits)) {
FD_CLR(tin, &ibits);
c = ttyiring.read_source();
if (c < 0) {
    return -1;
}
else if (c==0) returnValue = 0;
else returnValue = 1; /* did something useful */
}

return returnValue;
}

```

## 1.100 nfs-utils 1.2.7 :0.1

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4. [5]Michael Barone <michael,barone@lmco.com> GPSVME fixes
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  10. [11]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
  11. [12]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
  12. [13]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
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  14. [15]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
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  25. [28]William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
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  27. [30]Craig Leres <leres@ee.lbl.gov> 4.BSD port, ppsclock, Magnavox GPS clock driver
  28. [31]George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
  29. [32]Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
  30. [33]Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
  31. [34]Danny Mayer <mayer@ntp.org>Network I/O, Windows Port, Code Maintenance
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- audio clock drivers: CHU, WWV/H, IRIG
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  40. [44]Wilfredo S?nchez <wsanchez@apple.com> added support for NetInfo
  41. [45]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
  42. [46]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
  43. [47]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
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  45. [49]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
  46. [50]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
  47. [51]Kenneth Stone <ken@sdd.hp.com> HP-UX port
  48. [52]Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
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 *
 *   @(#)bpf.h    7.1 (Berkeley) 5/7/91
 *
 * @(#) $Header: /tcpdump/master/libpcap/pcap-bpf.h,v 1.34 2005/02/08 20:03:15 guy Exp $ (LBL)
 */
```

# 1.107 pciutils 3.1.10 :0.2

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## 1.109 popt 1.16 :3

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## 1.113 Pservlet 0.3 :2

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
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2.3.2	2.3.1	2002-2003	PSF	yes
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no

2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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 * $FreeBSD: src/sys/net/radix.c,v 1.20.2.3 2002/04/28 05:40:25 suz Exp $
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```
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## 1.123 sed 4.2.2 :0.3

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```

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```
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 \* from: @(#)sem.h 8.1 (Berkeley) 6/6/93  
 \*/

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```

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```

```
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```

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/\*-----

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From: Wim Coekaerts <wim.coekaerts@oracle.com>

To: Peter Brown <peterb@fsf.org>, drepper@redhat.com, tcallawa@redhat.com

CC: Elena Zannoni <elena.zannoni@oracle.com>

Subject: sun rpc license

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(1) rusers (netkit)

rstat\_proc.c

(2) krb5

authunix\_prot.c

bindresvport.c

clnt\_generic.c

clnt\_perror.c

clnt\_simple.c

get\_myaddress.c

getrpcent.c

pmap\_getmaps.c

pmap\_getport.c

rpc\_callmsg.c

rpc\_commondata.c

rpc\_dtablesize.c

svc\_auth\_unix.c

types.hin

xdr\_alloc.c

xdr\_reference.c

possibly also the following :

include/gssrpc/auth.h

include/gssrpc/auth\_unix.h

include/gssrpc/clnt.h

include/gssrpc/netdb.h

include/gssrpc/pmap\_clnt.h

include/gssrpc/pmap\_prot.h

include/gssrpc/pmap\_rmt.h

include/gssrpc/rpc.h

include/gssrpc/rpc\_msg.h

include/gssrpc/svc\_auth.h

include/gssrpc/svc.h

include/gssrpc/types.hin

include/gssrpc/xdr.h

kadmin/server/ovsec\_kadmd.c

lib/rpc/auth\_none.c

lib/rpc/auth\_unix.c

lib/rpc/authunix\_prot.c

lib/rpc/bindresvport.c

lib/rpc/clnt\_generic.c

lib/rpc/clnt\_perror.c

lib/rpc/clnt\_raw.c

lib/rpc/clnt\_simple.c

lib/rpc/clnt\_tcp.c

lib/rpc/clnt\_udp.c

lib/rpc/get\_myaddress.c

lib/rpc/getrpcent.c

lib/rpc/getrpcport.c

lib/rpc/pmap\_clnt.c

lib/rpc/pmap\_getmaps.c

lib/rpc/pmap\_getport.c

lib/rpc/pmap\_prot2.c

lib/rpc/pmap\_prot.c

lib/rpc/pmap\_rmt.c

lib/rpc/rpc\_callmsg.c

lib/rpc/rpc\_commdata.c

lib/rpc/rpc\_dtablesize.c

lib/rpc/rpc\_prot.c

lib/rpc/svc\_auth.c



lib/rpc/svc\_auth\_unix.c

lib/rpc/svc.c

lib/rpc/svc\_raw.c

lib/rpc/svc\_run.c

lib/rpc/svc\_simple.c

lib/rpc/svc\_tcp.c

lib/rpc/svc\_udp.c

lib/rpc/unit-test/server.c

lib/rpc/xdr\_alloc.c

lib/rpc/xdr\_array.c

lib/rpc/xdr.c

lib/rpc/xdr\_float.c

lib/rpc/xdr\_mem.c

lib/rpc/xdr\_rec.c

lib/rpc/xdr\_reference.c

lib/rpc/xdr\_sizeof.c

lib/rpc/xdr\_stdio.c

### (3) glibc

auth\_des.c

authdes\_prot.c

auth.h

auth\_none.c

auth\_unix.c

auth\_unix.h

authuxprot.c

bindsvprt.c

bootparam\_prot.x

clnt\_gen.c

clnt.h

clnt\_perr.c

clnt\_raw.c

clnt\_simp.c

clnt\_tcp.c

clnt\_udp.c

clnt\_unix.c

des\_crypt.c

des\_crypt.h

des\_soft.c

get\_myaddr.c  
getrpcport.c  
key\_call.c  
key\_prot.c  
key\_prot.h  
key\_prot.x  
klm\_prot.x  
mount.x  
netdb.h  
nfs\_prot.x  
nlm\_prot.x  
openchild.c  
pmap\_clnt.c  
pmap\_clnt.h  
pmap\_prot2.c  
pmap\_prot.c  
pmap\_prot.h  
pmap\_rmt.c  
pmap\_rmt.h  
pm\_getmaps.c  
pm\_getport.c  
rex.x  
rpc\_clntout.c  
rpc\_cmsg.c  
rpc\_common.c  
rpc\_cout.c  
rpc\_des.h  
rpc\_dtable.c  
rpc.h  
rpc\_hout.c  
rpcinfo.c  
rpc\_main.c  
rpc\_msg.h  
rpc\_parse.c  
rpc\_parse.h  
rpc\_prot.c  
rpc\_sample.c  
rpc\_scan.c  
rpc\_scan.h  
rpc\_svcout.c  
rpc\_tblout.c  
rpc\_util.c  
rpc\_util.h  
rstat.x  
rtime.c  
rusers.x  
sm\_inter.x  
spray.x

svc\_auth.c  
svcauth\_des.c  
svc\_auth.h  
svc\_authux.c  
svc.c  
svc.h  
svc\_raw.c  
svc\_run.c  
svc\_simple.c  
svc\_tcp.c  
svc\_udp.c  
svc\_unix.c  
types.h  
xcrypt.c  
xdr\_array.c  
xdr.c  
xdr\_float.c  
xdr.h  
xdr\_mem.c  
xdr\_rec.c  
xdr\_ref.c  
xdr\_sizeof.c  
xdr\_stdio.c  
yppasswd.x

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Linux and Virtualization Engineering  
Oracle Corporation

## 1.130 sysklogd 1.5 :7.1

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```
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```

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

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Send patches to [sysvinit-devel@nongnu.org](mailto:sysvinit-devel@nongnu.org)

The of the start-stop-daemon

- \* A rewrite of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*
- \* Written by Marek Michalkiewicz <[marekm@i17linuxb.ists.pwr.wroc.pl](mailto:marekm@i17linuxb.ists.pwr.wroc.pl)>,
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## 1.133 tar 1.26 :5.2

### 1.133.1 Available under license :

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Version 3, 29 June 2007

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* @(#)tftp.h 8.1 (Berkeley) 6/2/93
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Date: Wed, 18 Aug 2010 11:25:39 -0700

From: Wim Coekaerts <wim.coekaerts@oracle.com>

To: Peter Brown <peterb@fsf.org>, drepper@redhat.com, tcallawa@redhat.com

CC: Elena Zannoni <elena.zannoni@oracle.com>

Subject: sun rpc license

Hi -

I was thinking of doing patches for this but it's probably easier to just provide you with an email with permission to relicense then it can catch the files and projects. Please let me know if any files are missing I will be happy to review that as well. just send me a note with files and which project

On behalf of Oracle America, I authorize the following list of files to be re-licensed under the license below, (3-clause BSD) and changing the old Sun Microsystems license to the one attached. :

(1) rusers (netkit)

rstat\_proc.c

(2) krb5

authunix\_prot.c

bindresvport.c

clnt\_generic.c

clnt\_perror.c

clnt\_simple.c

get\_myaddress.c

getrpcent.c

pmap\_getmaps.c

pmap\_getport.c

rpc\_callmsg.c

rpc\_commdata.c

rpc\_dtablesize.c

svc\_auth\_unix.c

types.hin

xdr\_alloc.c

xdr\_reference.c

possibly also the following :

include/gssrpc/auth.h

include/gssrpc/auth\_unix.h

include/gssrpc/clnt.h

include/gssrpc/netdb.h

include/gssrpc/pmap\_clnt.h

include/gssrpc/pmap\_prot.h

include/gssrpc/pmap\_rmt.h

include/gssrpc/rpc.h

include/gssrpc/rpc\_msg.h

include/gssrpc/svc\_auth.h

include/gssrpc/svc.h

include/gssrpc/types.hin

include/gssrpc/xdr.h



kadmin/server/ovsec\_kadmd.c

lib/rpc/auth\_none.c

lib/rpc/auth\_unix.c

lib/rpc/authunix\_prot.c

lib/rpc/bindresvport.c

lib/rpc/clnt\_generic.c

lib/rpc/clnt\_perror.c

lib/rpc/clnt\_raw.c

lib/rpc/clnt\_simple.c

lib/rpc/clnt\_tcp.c

lib/rpc/clnt\_udp.c

lib/rpc/get\_myaddress.c

lib/rpc/getrpcent.c

lib/rpc/getrpcport.c

lib/rpc/pmap\_clnt.c

lib/rpc/pmap\_getmaps.c

lib/rpc/pmap\_getport.c

lib/rpc/pmap\_prot2.c

lib/rpc/pmap\_prot.c

lib/rpc/pmap\_rmt.c

lib/rpc/rpc\_callmsg.c

lib/rpc/rpc\_commdata.c

lib/rpc/rpc\_dtablesize.c

lib/rpc/rpc\_prot.c

lib/rpc/svc\_auth.c

lib/rpc/svc\_auth\_unix.c

lib/rpc/svc.c

lib/rpc/svc\_raw.c

lib/rpc/svc\_run.c

lib/rpc/svc\_simple.c

lib/rpc/svc\_tcp.c

lib/rpc/svc\_udp.c

lib/rpc/unit-test/server.c

lib/rpc/xdr\_alloc.c

lib/rpc/xdr\_array.c  
lib/rpc/xdr.c  
lib/rpc/xdr\_float.c

lib/rpc/xdr\_mem.c  
lib/rpc/xdr\_rec.c  
lib/rpc/xdr\_reference.c

lib/rpc/xdr\_sizeof.c  
lib/rpc/xdr\_stdio.c

(3) glibc

auth\_des.c  
authdes\_prot.c  
auth.h  
auth\_none.c  
auth\_unix.c  
auth\_unix.h  
authuxprot.c  
bindrsvprt.c  
bootparam\_prot.x  
clnt\_gen.c  
clnt.h  
clnt\_perr.c  
clnt\_raw.c  
clnt\_simp.c  
clnt\_tcp.c  
clnt\_udp.c  
clnt\_unix.c  
des\_crypt.c  
des\_crypt.h  
des\_soft.c  
get\_myaddr.c  
getrpcport.c  
key\_call.c  
key\_prot.c  
key\_prot.h  
key\_prot.x  
klm\_prot.x  
mount.x  
netdb.h  
nfs\_prot.x  
nlm\_prot.x  
openchild.c

pmap\_clnt.c  
pmap\_clnt.h  
pmap\_prot2.c  
pmap\_prot.c  
pmap\_prot.h  
pmap\_rmt.c  
pmap\_rmt.h  
pm\_getmaps.c  
pm\_getport.c  
rex.x  
rpc\_clntout.c  
rpc\_cmsg.c  
rpc\_common.c  
rpc\_cout.c  
rpc\_des.h  
rpc\_dtable.c  
rpc.h  
rpc\_hout.c  
rpcinfo.c  
rpc\_main.c  
rpc\_msg.h  
rpc\_parse.c  
rpc\_parse.h  
rpc\_prot.c  
rpc\_sample.c  
rpc\_scan.c  
rpc\_scan.h  
rpc\_svcout.c  
rpc\_tblout.c  
rpc\_util.c  
rpc\_util.h  
rstat.x  
rtime.c  
rusers.x  
sm\_inter.x  
spray.x  
svc\_auth.c  
svcauth\_des.c  
svc\_auth.h  
svc\_authux.c  
svc.c  
svc.h  
svc\_raw.c  
svc\_run.c  
svc\_simple.c  
svc\_tcp.c  
svc\_udp.c  
svc\_unix.c

types.h  
xcrypt.c  
xdr\_array.c  
xdr.c  
xdr\_float.c  
xdr.h  
xdr\_mem.c  
xdr\_rec.c  
xdr\_ref.c  
xdr\_sizeof.c  
xdr\_stdio.c  
yppasswd.x

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thanks

Wim Coekaerts  
Senior Vice President  
Linux and Virtualization Engineering  
Oracle Corporation

## 1.141 tputs.c 4.4BSD? via NetBSD

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```
/* $NetBSD: tputs.c,v 1.23 2005/05/15 21:11:13 christos Exp $ */
```

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```

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```
*/
```

# 1.142 traceroute 2.0.18 :1

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Version 2.1, February 1999

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## 1.143 udev 182 :7.3.5

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## 1.144 udev 154 :r3.2

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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.

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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

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 Library General Public License instead of this License.

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The GNU General Public License is contained in the file LICENSE.GPL.

If you want to contribute code to LibVEX, please ensure it is licensed



```

as "GPL v2 or later".
#!/bin/sh
#
# Script updates the copyright year in every file in Valgrind that contains
# a copyright notice. Assumes they're all in the same format:
#
# "Copyright (C) 20xy-2011"
#
# where x can be 0 or 1 and y can be anything.
# To use:
# - change the years in the 'perl' command below appropriately.
# - Run it from the base directory of a Valgrind workspace.
# - And check the results look ok by diff'ing against the repository.
#
# Note that it will spit out some warnings when it runs; ignore these.
#

# The find command deliberately skips .svn/ subdirs -- we don't want to
# change them.
for i in `find . -name '*.[chS]' -type f -not -path '*/.svn/*' ; do
    echo $i
    perl -p -e 's/Copyright \(C\) 20([0-1])([0-9])-2011/Copyright (C) 20$1$2-2012/' < $i > tmp.$$
    mv tmp.$$ $i

# Copyright IBM Corp. 2010-2011

    perl -p -e 's/Copyright IBM Corp. 20([0-1])([0-9])-2011/Copyright IBM Corp. 20$1$2-2012/' < $i > tmp.$$
    mv tmp.$$ $i
done

```

## 1.149 vim 7.0 :r4.1.3.9

### 1.149.1 Available under license :

\*uganda.txt\* For Vim version 7.0. Last change: 2006 Apr 24

VIM REFERENCE MANUAL by Bram Moolenaar

\*uganda\* \*Uganda\* \*copying\* \*copyright\* \*license\*

SUMMARY

\*iccf\* \*ICCF\*

Vim is Charityware. You can use and copy it as much as you like, but you are encouraged to make a donation for needy children in Uganda. Please see |kcc| below or visit the ICCF web site, available at these URLs:

<http://iccf-holland.org/>

<http://www.vim.org/iccf/>

You can also sponsor the development of Vim. Vim sponsors can vote for features. See `|sponsor|`. The money goes to Uganda anyway.

The Open Publication License applies to the Vim documentation, see `|manual-copyright|`.

=== begin of license ===

## VIM LICENSE

D) There are no restrictions on distributing unmodified copies of Vim except that they must include this license text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.

II) It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

1) This license text must be included unmodified.

2) The modified Vim must be distributed in one of the following five ways:

a) If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar <Bram@vim.org>. If this changes it will be announced in appropriate places (most likely `vim.sf.net`, `www.vim.org` and/or `comp.editors`). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.

b) If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.

c) Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.

d) When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:

- The license that applies to the changes permits you to distribute the changes to the Vim maintainer without fee or restriction, and permits the Vim maintainer to include the changes in the official version of Vim without fee or restriction.
- You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.
- You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.

e) When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.

3) A message must be added, at least in the output of the ":version" command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.

4) The contact information as required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.

III) If you distribute a modified version of Vim, you are encouraged to use the Vim license for your changes and make them available to the maintainer, including the source code. The preferred way to do this is by e-mail or by uploading the files to a server and e-mailing the URL. If the number of changes is small (e.g., a modified Makefile) e-mailing a context diff will do. The e-mail address to be used is  
<maintainer@vim.org>

IV) It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

=== end of license ===

Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.

- If you want to support further Vim development consider becoming a [sponsor]. The money goes to Uganda anyway.
- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.
- If you link Vim with a library that goes under the GNU GPL, this limits further distribution to the GNU GPL. Also when you didn't actually change anything in Vim.
- Once a change is included that goes under the GNU GPL, this forces all further changes to also be made under the GNU GPL or a compatible license.
- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED\_BY define.

---

Kibaale Children's Centre    \*kcc\*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted.

For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods. There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

\*donate\*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. Now that I'm back in Holland, I would like to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre is co-sponsored and inspected by World Vision, Save the Children Fund and International Child Care Fund. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself in 1996, 1998, 2000, 2001 and 2003. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:

Kibaale Children's Centre

p.o. box 1658

Masaka, Uganda, East Africa

Sending money: \*iccf-donations\*

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used. Alternatively, you can send a check to the Nehemiah Group Outreach Society (NGOS). This will reduce banking costs and you can get an IRS tax receipt. The NGOS forwards the funds directly to the Kibaale project in Uganda. Checks must be made payable to NGOS but please note on the check "donation Kibaale". Mail checks to:

NGOS

P.O. Box 50862

Indianapolis, IN 45250

Questions regarding the Nehemiah Group Outreach Society (NGOS) should be directed to: Ross deMerchant, Executive Director - r.demerchant AT sbcglobal DOT net.

For sponsoring a child contact KCF in Canada (see below) and send the check to NGOS in Indianapolis.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.

Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

Kibaale Children's Fund c/o Pacific Academy

10238-168 Street

Surrey, B.C. V4N 1Z4

Canada

Phone: 604-581-5353

If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Venlo.

This will allow for tax deduction if you live in Holland.

Postbank, nr. 4548774

Germany: It is possible to make donations that allow for a tax return.

Check the ICCF web site for the latest information:

<http://iccf-holland.org/germany.html>

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is

in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number.  
Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:

<https://www.paypal.com/affil/pal=Bram%40iccf-holland.org>

The e-mail address for sending the money to is:

[Bram@iccf-holland.org](mailto:Bram@iccf-holland.org)

For amounts above 400 Euro (\$500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:

Postbank, account 4548774

Swift code: INGB NL 2A

IBAN: NL47 PSTB 0004 5487 74

under the name "stichting ICCF Holland", Venlo

If that doesn't work:

Rabobank Venlo, account 3765.05.117

Swift code: RABO NL 2U

under the name "Bram Moolenaar", Venlo

Otherwise, send a check in euro or US dollars to the address below. Minimal amount: \$70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:

stichting ICCF Holland

Bram Moolenaar

Molenstraat 2

2161 HP Lisse

The Netherlands

This address is expected to be valid for a long time. The address in Venlo will not be valid after June 2006.

[vim:tw=78:ts=8:ft=help:norl](mailto:vim:tw=78:ts=8:ft=help:norl):

# 1.150 vim 7.2.446 :16.4

## 1.150.1 Available under license :

\*uganda.txt\* For Vim version 7.2. Last change: 2008 Jun 21

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### SUMMARY

\*iccf\* \*ICCF\*

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will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar <Bram@vim.org>. If this changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.

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=====  
Kibaale Children's Centre \*kcc\* \*Kibaale\* \*charity\*

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\*donate\*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than

5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Further more, the centre is co-sponsored and inspected by World Vision, Save the Children Fund and International Child Care Fund. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself in 1996, 1998, 2000, 2001 and 2003. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:

Kibaale Children's Centre  
p.o. box 1658  
Masaka, Uganda, East Africa

Sending money: \*iccf-donations\*

Check the ICCF web site for the latest information! See [iccf] for the URL.

USA: The methods mentioned below can be used.

Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt.

For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly.

Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

Kibaale Children's Fund c/o Pacific Academy  
10238-168 Street  
Surrey, B.C. V4N 1Z4  
Canada  
Phone: 604-581-5353

If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of "Stichting ICCF Holland" in Venlo.

This will allow for tax deduction if you live in Holland.

Postbank, nr. 4548774

Germany: It is possible to make donations that allow for a tax return.

Check the ICCF web site for the latest information:

<http://iccf-holland.org/germany.html>

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number.

Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:

[https://www.paypal.com/en\\_US/mrb/pal=XAC62PML3GF8Q](https://www.paypal.com/en_US/mrb/pal=XAC62PML3GF8Q)

The e-mail address for sending the money to is:

[Bram@iccf-holland.org](mailto:Bram@iccf-holland.org)

For amounts above 400 Euro (\$500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:

Postbank, account 4548774

Swift code: INGB NL 2A

IBAN: NL47 PSTB 0004 5487 74

under the name "stichting ICCF Holland", Venlo

If that doesn't work:

Rabobank Venlo, account 3765.05.117

Swift code: RABO NL 2U

under the name "Bram Moolenaar", Venlo

Otherwise, send a check in euro or US dollars to the address below. Minimal amount: \$70 (my bank does not accept smaller amounts for foreign check, sorry)

Address to send checks to:

stichting ICCF Holland

Bram Moolenaar

Finsterruetihof 1

8134 Adliswil

Switzerland

This address is expected to be valid for a long time.

# 1.151 which 2.20 :3

## 1.151.1 Available under license :

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Version 3, 29 June 2007

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```
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```

```
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Ty Coon, President of Vice
```

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## Installing Wireshark on FreeBSD/OpenBSD/NetBSD/DragonFly BSD

---

1. Extra packages required
2. Compiling Wireshark
3. Berkeley Packet Filter (BPF) requirement
4. Running Wireshark as a non-root user

### 1. Extra packages required

---

Wireshark requires a number of additional programs to function.

Install the latest versions of the following programs before compiling:

atk  
cairo  
expat  
gettext  
glib2  
glitz  
gtk2 / gtk+2  
jpeg  
pango  
pkgconfig  
png  
tiff

The easiest way to install these is by using your operating system's ports or packages system.

### 2. Compiling Wireshark

---

To compile Wireshark with the default options, run configure, make and make install (you may have to run "autogen.sh" first):

```
./configure  
make  
make install
```



The configure and make steps can be run as a non-root user and you can run Wireshark from the compilation directory itself. You must run make install as root in order to copy the program to the proper directories.

### 3. Berkeley Packet Filter (BPF) requirement

-----

In order to capture packets (with Wireshark/TShark, tcpdump, or any other packet capture program) on a BSD system, your kernel must have the Berkeley Packet Filter mechanism enabled. The default kernel configurations in recent versions of BSD systems have this enabled already. To verify the bpf device is present, look in the /dev directory:

```
ls -l /dev/bpf*
```

You should see one or more bpf devices listed similar to this:

```
crw----- 1 root wheel  0, 90 Aug 10 21:05 /dev/bpf0
crw----- 1 root wheel  0, 91 Aug 10 21:05 /dev/bpf1
```

Packet-capturing programs will pick the first bpf device that's not in use. Recent versions of most BSDs will create bpf devices as needed, so you don't have to configure the number of devices that will be available.

### 4. Running wireshark as a non-root user

-----

Since the bpf devices are read-only by the owner (root), you normally have to run packet capturing programs such as Wireshark as root. It is safer to run programs as a non-root user if possible. To run Wireshark as a non-root user, you must change the permissions on the bpf device(s). If you are the only user that needs to use Wireshark, the easiest way is to change the owner of each bpf device to your username. You can also add the read/write ability to the group (typically wheel) and add users that need to use Wireshark to the wheel group. Check your operating system's documentation on how to make permanent these changes as they are often reset upon reboot; if /dev is implemented with devfs, it might be possible to configure devfs to create all bpf devices owned by a particular user and/or group and with particular permissions. In FreeBSD 6.0 and later this can be done by creating an /etc/devfs.rules file with content such as

```
[localrules=10]
add path "bpf*" {mode and permissions}
```

where "mode and permissions" can include clauses such as

mode {octal permissions}

to set the permissions on the device (e.g., "mode 0660" to set the permissions to rw-rw-r--),

user {user}

to set the user who owns the device, or

group {group}

to set the group that owns the device and adding a line such as

```
devfs_system_ruleset=localrules
```

to /etc/rc.conf. For example, an /etc/devfs.rules file with

```
[localrules=10]
add path 'bpf*' mode 0660 group wheel
```

will grant read and write permissions on all BPF devices to all users in the "wheel" group.

```
/* <filename>.c
```

```
*
```

```
* $Id$
```

```
*
```

```
* Wireshark - Network traffic analyzer
```

```
* By Gerald Combs <gerald@wireshark.org>
```

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* Copyright 1998 Gerald Combs
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```
*
```

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```
*/
```

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<http://www.opensync.org/browser/branches/3rd-party-cmake-modules/modules>

```
$Id$
```

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```

```
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## 1.153 xinetd 2.3.15 :2

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This is an excerpt from an email I received from the original author, allowing xinetd as maintained by me, to use the higher version numbers:

I appreciate your maintaining the version string guidelines as specified in the copyright. But I did not mean them to last as long as they did.

So, if you want, you may use any 2.N.\* (N >= 3) version string for future xinetd versions that you release. Note that I am excluding the 2.2.\* line; using that would only create confusion. Naming the next release 2.3.0 would put to rest the confusion about 2.2.1 and 2.1.8.\*.

# 1.154 Zlib 1.1.2

## 1.154.1 Available under license :

/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.1.3, July 9th, 1998

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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 ftp://ds.internic.net/rfc/rfc1950.txt (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

\*/

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## 1.155 zlib 1.2.7 :0

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