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Text Part Number: 78EE117C99-28263317

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```
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```

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```

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* Software Development Group
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* University of Illinois at Urbana-Champaign
* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
*
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```
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```
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Written by: Philip Hazel <ph10@cam.ac.uk>

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## 1.10 audiofile 0.2.6 :5

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Version 2, June 1991

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## 1.11 audiofile-server 0.2.6.5

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## 1.13 augeas 0.10.0

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## 1.19 bluez-libs 3.7 :1.1

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```
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Julian Seward, Cambridge, UK.

[jseward@acm.org](mailto:jseward@acm.org)

bzip2/libbzip2 version 1.0.3 of 15 February 2005

## 1.21 cdrtools 2.01 :10.7.e15

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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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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

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# 1.27 compat-libstdc++-33-3.2.3-61.x86\_64.rpm

## 33-3.2.3-61

### 1.27.1 Available under license :

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Version 2, June 1991

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## 1.32 curl 7.15.5 :9.e15

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## 1.38 device-mapper 1.02.63 :4.e15

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## 1.41 diffutils 2.8.1 :15.2.3.e15

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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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## 1.42 dmidecode 2.11 :1.e15

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```

```
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Theodore Ts'o  
15-Mar-2003

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Theodore Ts'o

23-June-2007

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

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That's all there is to it!

# 1.48 elfutils 0.137 :3.el5

## 1.48.1 Available under license :

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Version 2, June 1991

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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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## 1.49 esound 0.2.36 :4

### 1.49.1 Available under license :

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Version 2, June 1991

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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Especially significant contributions were made by John Ousterhout, Henry Spencer, and Rob Savoye. See the HISTORY file for others.

/\*

\* regcomp and regexec -- regsub and regerror are elsewhere

\*

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\*

\* Beware that some of this code is subtly aware of the way operator precedence is structured in regular expressions. Serious changes in regular-expression syntax might require a total rethink.

\*

\* \*\*\* NOTE: this code has been altered slightly for use in Tcl. \*\*\*

\* \*\*\* The only change is to use ckalloc and ckfree instead of \*\*\*

\* \*\*\* malloc and free. \*\*\*

\* \*\*\* and again for Expect!!! - DEL

\* \*\*\* More minor corrections stolen from tcl7.5p1/regexp.c - DEL

## 1.56 file 4.17 :15.el5\_3.1

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```

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<signature of Ty Coon>, 1 April 1989
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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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/\*

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#### 1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

## 1.68 gdbm 1.8.0 :26.2.1

### 1.68.1 Available under license :

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Version 2, June 1991

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```

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```
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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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## 1.69 genx beta5

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## 1.70 glib2 2.12.3 :4.e15\_3.1

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# 1.73 grep 2.5.1 :55.e15

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Version 2, June 1991

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```

```
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## 1.74 grub 0.97 :13.5

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Version 2, June 1991

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\* if\_epreg.h,v 1.4 1994/11/13 10:12:37 gibbs Exp Modified by:

\*

October 2, 1994

Modified by: Andres Vega Garcia

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e-mail: avega@sophia.inria.fr  
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*
* @(#)dinode.h 8.3 (Berkeley) 1/21/94
* $FreeBSD: src/sys/ufs/ufs/dinode.h,v 1.11 2002/07/16 22:36:00 mckusick Exp $
*/
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*
* from: @(#)exec.h 8.1 (Berkeley) 6/11/93
* $Id: imgact_aout.h,v 1.1 1999/06/24 00:03:22 okuji Exp $
*/
/*
* 11/23/95 - Kludge to get "ntohl" null macro added. -- ESB
* - and for __LDPGSZ
*/
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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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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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```

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```
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```

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

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## 1.87 iptstate 1.4 :2.e15

### 1.87.1 Available under license :

IP Tables State (iptstate)

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Phil Dibowitz  
phil@ipom.com

## 1.88 iptutils 20020927 :46.e15

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/\* System-specific socket constants and types. Linux version.

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\* @(#)ip\_icmp.h 8.1 (Berkeley) 6/10/93

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<ulink url="mailto:kuznet@ms2.inr.ac.ru">Alexey Kuznetsov  
&lt;kuznet@ms2.inr.ac.ru&gt;</ulink>.

/\* pg3.c: Packet Generator for packet performance testing.

\*

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Uppsala University, Sweden

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*/
/*
* Modified for NRL 4.4BSD IPv6 release.
* 07/31/96 bgp
*
* Search for "#ifdef NRL" to find the changes.
*/

/*
* Modified for Linux IPv6 by Pedro Roque <roque@di.fc.ul.pt>
* 31/07/1996
*
* As ICMP error messages for IPv6 now include more than 8 bytes
* UDP datagrams are now sent via an UDP socket instead of magic
* RAW socket tricks.
*
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*/

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 \*/  
 /\* Mode: C;  
 \* ifenslave.c: Configure network interfaces for parallel routing.  
 \*  
 \* This program controls the Linux implementation of running multiple  
 \* network interfaces in parallel.  
 \*  
 \* Author: Donald Becker <becker@cesdis.gsfc.nasa.gov>  
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 \* Code 930.5, Goddard Space Flight Center, Greenbelt MD 20771  
 \*  
 \* Changes :  
 \* - 2000/10/02 Willy Tarreau <willy at meta-x.org> :

- \* - few fixes. Master's MAC address is now correctly taken from
- \* the first device when not previously set ;
- \* - detach support : call BOND\_RELEASE to detach an enslaved interface.
- \* - give a mini-howto from command-line help : # ifenslave -h
- \*
- \* - 2001/02/16 Chad N. Tindel <ctindel at ieee dot org> :
- \* - Master is now brought down before setting the MAC address. In
- \* the 2.4 kernel you can't change the MAC address while the device is
- \* up because you get EBUSY.
- \*
- \* - 2001/09/13 Takao Indoh <indou dot takao at jp dot fujitsu dot com>
- \* - Added the ability to change the active interface on a mode 1 bond
- \* at runtime.
- \*
- \* - 2001/10/23 Chad N. Tindel <ctindel at ieee dot org> :
- \* - No longer set the MAC address of the master. The bond device will
- \* take care of this itself
- \* - Try the SIOC\*\*\* versions of the bonding ioctls before using the
- \* old versions
- \* - 2002/02/18 Erik Habbinga <erik\_habbinga @ hp dot com> :
- \* - ifr2.ifr\_flags was not initialized in the hwaddr\_notset case,
- \* SIOCGIFFLAGS now called before hwaddr\_notset test
- \*
- \* - 2002/10/31 Tony Cureington <tony.cureington \* hp\_com> :
- \* - If the master does not have a hardware address when the first slave
- \* is enslaved, the master is assigned the hardware address of that
- \* slave - there is a comment in bonding.c stating "ifenslave takes
- \* care of this now." This corrects the problem of slaves having
- \* different hardware addresses in active-backup mode when
- \* multiple interfaces are specified on a single ifenslave command
- \* (ifenslave bond0 eth0 eth1).
- \*
- \* - 2003/03/18 - Tsippy Mendelson <tsippy.mendelson at intel dot com> and
- \* Shmulik Hen <shmulik.hen at intel dot com>
- \* - Moved setting the slave's mac address and opening it, from
- \* the application to the driver. This enables support of modes
- \* that need to use the unique mac address of each slave.
- \* The driver also takes care of closing the slave and restoring its
- \* original mac address upon release.
- \* In addition, block possibility of enslaving before the master is up.
- \* This prevents putting the system in an undefined state.
- \*
- \* - 2003/05/01 - Amir Noam <amir.noam at intel dot com>
- \* - Added ABI version control to restore compatibility between
- \* new/old ifenslave and new/old bonding.
- \* - Prevent adding an adapter that is already a slave.
- \* Fixes the problem of stalling the transmission and leaving
- \* the slave in a down state.

- \*
  - 2003/05/01 - Shmulik Hen <shmulik.hen at intel dot com>
  - Prevent enslaving if the bond device is down.
  - Fixes the problem of leaving the system in unstable state and halting when trying to remove the module.
  - Close socket on all abnormal exists.
  - Add versioning scheme that follows that of the bonding driver. current version is 1.0.0 as a base line.
- \*
  - 2003/05/22 - Jay Vosburgh <fubar at us dot ibm dot com>
  - ifenslave -c was broken; it's now fixed
  - Fixed problem with routes vanishing from master during enslave processing.
- \*
  - 2003/05/27 - Amir Noam <amir.noam at intel dot com>
  - Fix backward compatibility issues:
    - For drivers not using ABI versions, slave was set down while it should be left up before enslaving.
    - Also, master was not set down and the default set\_mac\_address() would fail and generate an error message in the system log.
  - For opt\_c: slave should not be set to the master's setting while it is running. It was already set during enslave. To simplify things, it is now handled separately.
- \*
  - 2003/12/01 - Shmulik Hen <shmulik.hen at intel dot com>
  - Code cleanup and style changes
  - set version to 1.1.0
- \*/

## 1.89 JavaBeans Activation Framework (JAF)

### 1.1

#### 1.89.1 Available under license :

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```
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```

```
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in src/lib/gssapi, including the following files:

lib/gssapi/generic/gssapi\_err\_generic.et  
lib/gssapi/mechglue/g\_accept\_sec\_context.c  
lib/gssapi/mechglue/g\_acquire\_cred.c  
lib/gssapi/mechglue/g\_canon\_name.c  
lib/gssapi/mechglue/g\_compare\_name.c  
lib/gssapi/mechglue/g\_context\_time.c  
lib/gssapi/mechglue/g\_delete\_sec\_context.c  
lib/gssapi/mechglue/g\_dsp\_name.c  
lib/gssapi/mechglue/g\_dsp\_status.c  
lib/gssapi/mechglue/g\_dup\_name.c  
lib/gssapi/mechglue/g\_exp\_sec\_context.c  
lib/gssapi/mechglue/g\_export\_name.c  
lib/gssapi/mechglue/g\_glue.c  
lib/gssapi/mechglue/g\_imp\_name.c  
lib/gssapi/mechglue/g\_imp\_sec\_context.c  
lib/gssapi/mechglue/g\_init\_sec\_context.c  
lib/gssapi/mechglue/g\_initialize.c  
lib/gssapi/mechglue/g\_inquire\_context.c  
lib/gssapi/mechglue/g\_inquire\_cred.c  
lib/gssapi/mechglue/g\_inquire\_names.c  
lib/gssapi/mechglue/g\_process\_context.c  
lib/gssapi/mechglue/g\_rel\_buffer.c  
lib/gssapi/mechglue/g\_rel\_cred.c  
lib/gssapi/mechglue/g\_rel\_name.c  
lib/gssapi/mechglue/g\_rel\_oid\_set.c  
lib/gssapi/mechglue/g\_seal.c  
lib/gssapi/mechglue/g\_sign.c  
lib/gssapi/mechglue/g\_store\_cred.c  
lib/gssapi/mechglue/g\_unseal.c  
lib/gssapi/mechglue/g\_userok.c  
lib/gssapi/mechglue/g\_utils.c  
lib/gssapi/mechglue/g\_verify.c  
lib/gssapi/mechglue/gssd\_pname\_to\_uid.c  
lib/gssapi/mechglue/mglueP.h  
lib/gssapi/mechglue/oid\_ops.c  
lib/gssapi/spnego/gssapiP\_spnego.h  
lib/gssapi/spnego/spnego\_mech.c

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Acknowledgments

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Thanks to Red Hat for donating the pre-authentication plug-in framework.

Thanks to Novell for donating the KDB abstraction layer and the LDAP database plug-in.

Thanks to Sun Microsystems for donating their implementations of mechglue and SPNEGO.

Thanks to iDefense for notifying us about the vulnerability in MITKRB5-SA-2007-002.

Thanks to the members of the Kerberos V5 development team at MIT, both past and present: Danilo Almeida, Jeffrey Altman, Justin Anderson, Richard Basch, Jay Berkenbilt, Mitch Berger, Andrew Boardman, Joe Calzaretta, John Carr, Don Davis, Alexandra Ellwood, Nancy Gilman, Matt Hancher, Sam Hartman, Paul Hill, Marc Horowitz, Eva Jacobus, Miroslav Jurisic, Barry Jaspán, Geoffrey King, Kevin Koch, John Kohl, Peter Litwack, Scott McGuire, Kevin Mitchell, Cliff Neuman, Paul Park, Ezra Peisach, Chris Provenzano, Ken Raeburn, Jon Rochlis, Jeff Schiller, Jen Selby, Brad Thompson, Harry Tsai, Ted Ts'o, Marshall Vale, Tom Yu.

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## 1.100 kvm 83 :262.e15

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Version 3, 29 June 2007

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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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Ty Coon, President of Vice

That's all there is to it!

/\* This module is part of the cryptlib continuously seeded pseudorandom number generator. For usage conditions, see lib\_rand.c

[Here is the notice from lib\_rand.c:]

This module and the misc/rnd\*.c modules represent the cryptlib continuously seeded pseudorandom number generator (CSPRNG) as described in my 1998 Usenix Security Symposium paper "The generation of random numbers for cryptographic purposes".

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/\* rndw32.c - W32 entropy gatherer

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\*

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\*

\*\*\*\*\*

\* The code here is based on code from Cryptlib 3.0 beta by Peter Gutmann.

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\*

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\*

\* [Here is the notice from lib\_rand.c, which is now called dev\_sys.c]

\*

\* This module and the misc/rnd\*.c modules represent the cryptlib

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## 1.107 libgpg-error 1.4 :2

### 1.107.1 Available under license :

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Version 2.1, February 1999

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## 1.108 libidn 0.6.5 :1.1

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## 1.109 libjpeg 6b :37

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README for release 6b of 27-Mar-1998

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### DOCUMENTATION ROADMAP

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This file contains the following sections:

OVERVIEW            General description of JPEG and the IJG software.  
LEGAL ISSUES        Copyright, lack of warranty, terms of distribution.  
REFERENCES         Where to learn more about JPEG.  
ARCHIVE LOCATIONS  Where to find newer versions of this software.  
RELATED SOFTWARE   Other stuff you should get.  
FILE FORMAT WARS   Software \*not\* to get.  
TO DO               Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.doc        How to configure and install the IJG software.  
usage.doc         Usage instructions for cjpeg, djpeg, jpegtran,  
                    rdjpgcom, and wrjpgcom.  
\*.1                Unix-style man pages for programs (same info as usage.doc).

wizard.doc      Advanced usage instructions for JPEG wizards only.  
change.log      Version-to-version change highlights.  
Programmer and internal documentation:  
libjpeg.doc     How to use the JPEG library in your own programs.  
example.c       Sample code for calling the JPEG library.  
structure.doc    Overview of the JPEG library's internal structure.  
filelist.doc    Road map of IJG files.  
coderrules.doc   Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

## OVERVIEW

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This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG

decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce

"uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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## REFERENCES

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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.)

In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department  
C-Cube Microsystems, Inc.  
1778 McCarthy Blvd.  
Milpitas, CA 95035  
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from [ftp.sgi.com](ftp://ftp.sgi.com) or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

#### ARCHIVE LOCATIONS

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The "official" archive site for this software is [ftp.uu.net](ftp://ftp.uu.net) (Internet address 192.48.96.9). The most recent released version can always be found there in directory `graphics/jpeg`. This particular version will be archived

as <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact [help@uunet.uu.net](mailto:help@uunet.uu.net) for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only [ftp.uu.net](ftp://ftp.uu.net) is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (<ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/>), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the [ftp.uu.net](ftp://ftp.uu.net) release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups [comp.graphics.misc](mailto:comp.graphics.misc), [news.answers](mailto:news.answers), and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other [news.answers](mailto:news.answers) archive sites, including the official [news.answers](mailto:news.answers) archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/). If you don't have Web or FTP access, send e-mail to [mail-server@rtfm.mit.edu](mailto:mail-server@rtfm.mit.edu) with body

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send [usenet/news.answers/jpeg-faq/part2](mailto:usenet/news.answers/jpeg-faq/part2)

## RELATED SOFTWARE

=====

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making [cjpeg](mailto:cjpeg)/[djpeg](mailto:djpeg) considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>. Unfortunately PBPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG,

which we do not. (On the other hand, it doesn't do progressive JPEG.)

## FILE FORMAT WARS

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Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

## TO DO

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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG

Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

## 1.110 libogg 1.1.3 :3.e15

### 1.110.1 Available under license :

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## 1.111 libpng 1.2.10 :17.e15\_8

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appreciated.

A "png\_get\_copyright" function is available, for convenient use in "about"  
boxes and the like:

```
printf("%s",png_get_copyright(NULL));
```



Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg (88x31) and "pngnow.png" (98x31).

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Glenn Randers-Pehrson  
glennrp at users.sourceforge.net  
April 23, 2006

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## 1.113 libsepol 1.15.2 :3.el5

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Version 2.1, February 1999

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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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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.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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# 1.114 libtermcap 2.0.8 :46.1

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## 1.115 libthrift 0.8.0

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## 1.118 libX11 1.0.3 :11.e15\_7.1

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## 1.127 logrotate 3.7.4 :12

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## 1.129 lvm2 - libs 2.02.84 :6.e15

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## 1.130 MAKEDEV 3.23 :1.2

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

```
This program is free software; you can redistribute it and/or modify  
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the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.
```

```
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```

```
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along with this program; if not, write to the Free Software  
Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA
```

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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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## 1.132 mesa-libGL 6.5.1 :7.10.e15

### 1.132.1 Available under license :

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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

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\* Mesa 3-D graphics library

\* Version: 5.1

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# 1.139 module-init-tools 3.3

## :0.pre3.1.60.el5\_5.1

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## 1.141 Multipath tools 0.4.8

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## 1.142 ncurses 5.5 :24.20060715

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Announcing ncurses 5.5

The ncurses (new curses) library is a free software emulation of curses in System V Release 4.0, and more. It uses terminfo format, supports pads and color and multiple highlights and forms characters and function-key mapping, and has all the other SYSV-curses enhancements over BSD curses.

In mid-June 1995, the maintainer of 4.4BSD curses declared that he considered 4.4BSD curses obsolete, and encouraged the keepers of Unix releases such as BSD/OS, FreeBSD and NetBSD to switch over to ncurses.

The ncurses code was developed under GNU/Linux. It has been in use for some time with OpenBSD as the system curses library, and on FreeBSD and NetBSD as an external package. It should port easily to any ANSI/POSIX-conforming UNIX. It has even been ported to OS/2 Warp!

The distribution includes the library and support utilities, including a terminfo compiler tic(1), a decompiler infocmp(1), clear(1), tput(1), tset(1), and a termcap conversion tool captainfo(1). Full manual pages are provided for the library and tools.

The ncurses distribution is available via anonymous FTP at the GNU

distribution site [1]<ftp://ftp.gnu.org/gnu/ncurses/> .

It is also available at [2]<ftp://invisible-island.net/ncurses/> .

# 1.143 net-tools 1.60 :81.el5

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Version 2, June 1991

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## 1.144 newt 0.52.2 :15.e15

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## 1.147 ntfs-3g 2011.4.12 :5.e15

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2. [2]Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
3. [3]Viraj Bais <vbais@mailman1.intel.com> and [4]Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
4. [5]Michael Barone <michael,barone@lmco.com> GPSVME fixes
5. [6]Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca>IPv6 support
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option

7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. [11]Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
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12. [13]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
13. [14]Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
14. [15]John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
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16. [17]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
17. [18]John Hay <jhay@icomtek.csiro.co.za> IPv6 support and testing
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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
32. [35]David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
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37. [40]Derek Mulcahy <derek@toybox.demon.co.uk> and [41]Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
  38. [42]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
  39. [43]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
  40. [44]Wilfredo Snchez <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
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  44. [48]Michael Shields <shields@tembel.org> USNO clock driver
  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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  50. [54]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
  51. [55]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD
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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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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type 'show w'.
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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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## 1.149 OpenLDAP 2.4.17

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\*  
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\* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>  
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/* Written by Dr Stephen N Henson (steve@openssl.org) for the OpenSSL
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 * Modified by Attaullah Baig (abaig@paypal.com) to wrap/unwrap any
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# 1.156 pam 0.99.6.2 :6.el5\_5.2

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## 1.160 pam\_smb 1.1.7 :7.2.1

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```
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```
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```

```
<signature of Ty Coon>, 1 April 1989
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Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

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PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

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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

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## THE C++ WRAPPER FUNCTIONS

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```

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```
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program 'Gnomovision' (a program to direct compilers to make passes  
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```

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

That's all there is to it!

Perl Kit, Version 5

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-----  
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Please read all the directions below before you proceed any further, and then follow them carefully.

#### Installation

1) Detailed instructions are in the file "INSTALL", which you should read if you are either installing on a system resembling Unix or porting perl to another platform. For non-Unix platforms, see the corresponding README.

2) Read the manual entries before running perl.

3) IMPORTANT! Help save the world! Communicate any problems and suggested patches to `perlbug@perl.org` so we can keep the world in sync.

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# 1.166 pm-utils 0.99.3 :10.e15

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vbetool-0.1

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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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## 1.10.2.3-18

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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## 1.170 psacct 6.3.2 :44.e15

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## 1.172 python 2.4.3 :44.e15

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#### A. HISTORY OF THE SOFTWARE

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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 | 2.4.1     | 2005      | PSF  | yes     |
| 2.4.2 | 2.4.1     | 2005      | PSF  | yes     |
| 2.4.3 | 2.4.2     | 2006      | PSF  | yes     |

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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## 1.173 python-augeas 0.4.1 :1.e16

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## 1.174 python-ctypes 1.0.2 :3.e15

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## 1.176 python-json 3.4 :3

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```
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## 1.177 qcairo 1.8.7.1 :3.e15

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## 1.178 qemu 0.10.5

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```
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```
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```

```
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```
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That's all there is to it!

The test programs in this directory tree are for demonstrating and  
testing the functionality of the SDL library, and are placed in the  
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October 28, 1997

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Sam Lantinga (slouken@libsdl.org)

## 1.191 sed 4.1.5 :8.e15

### 1.191.1 Available under license :

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```

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```
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## 1.207 system-config-securitylevel 1.6.29.1 :6.e15

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## 1.210 tcl 8.4.13 :4.e15

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 jUDnyzmosOudM/iFlv6YfyR820aNvNNI+AdtgWYRPVHocVNOOrZcmu7IADO8hIU//  
 v8BeBE0bdjeVmOQYRQfXgt3J2q0b8x8Q5a/LCLVLh8k6DFGg8AfEbLDQWhi1JiXC  
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# 1.212 tcpdump 3.9.4 :15.e15

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## 1.221 usermode 1.88 :3.e15.2

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```
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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  
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be called something other than 'show w' and 'show c'; they could even be  
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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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## 1.223 vim 7.0.109 :7.e15

### 1.223.1 Available under license :

\*uganda.txt\* For Vim version 7.0. Last change: 2006 Jul 15

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.

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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:

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- 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.

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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.

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<maintainer@vim.org>

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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.
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- 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.

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/affil/pal=Bram%40iccf-holland.org>

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

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:

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Version 2, June 1991

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(last updated \$Date: 2002/01/31 23:13:42 \$)

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David Megginson, david@megginson.com  
2000-05-05

## 1.228 xorg-x11-filessystem 7.1 :2.fc6

### 1.228.1 Available under license :

Summary: X.Org X11 filesystem layout

Name: xorg-x11-filessystem

Version: 7.1

Release: 2%{?dist}

License: MIT/X11

Group: System Environment/Base

URL: <http://www.redhat.com>

BuildRoot: % {\_tmppath}/% {name}-% {version}-% {release}-root-%(% {\_\_id\_u} -n)

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## 1.229 zlib 1.2.3 :3

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