HP Route Analytics Management System

Software Version: 8.10

Open-Source/Third-Party Licenses

Document Release Date: December, 2008

Software Release Date: December, 2008

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List of Acknowledgements and Licensing terms

Product: apr and apr-util 1.2.2

Company: Red Hat, Inc.
Platform: Linux
Usage: Apache Portable Runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Apache Software License (see httpd)

Product: aspell 0.60.3

Company: Red Hat, Inc.
Platform: Linux
Usage: A spelling checker
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: aspell-en 6.0

Company: Red Hat, Inc.
Platform: Linux
Usage: English dictionaries for Aspell.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: distributable

Product: audit 1.1.5

Company: Red Hat, Inc.
Platform: Linux
Usage: User space tools for 2.6 kernel auditing.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: audit-libs and audit-libs-python 1.1.5

Company: Red Hat, Inc.
Platform: Linux
Usage: Dynamic library for libaudit and Python bindings
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: basesystem 8.0

Company: Red Hat, Inc.
Platform: Linux
Usage: The skeleton package which defines a simple Red Hat Linux system
Source Modifications: None

Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Public domain

Product: bash 3.1

Company: Red Hat, Inc.
Platform: Linux
Usage: The GNU Bourne Again shell (bash)
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: beecrypt 4.1.2

Company: Red Hat, Inc.
Platform: Linux
Usage: An open source cryptography library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: bind-libs and bind-utils 9.3.2

Company: Internet Software Consortium
Platform: Linux
Reference url: http://www.isc.org/products/BIND/
Usage: Libraries and utilities for querying DNS name servers
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD-like
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```
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Product: binutils 2.16.91.0.6

Company: Red Hat, Inc.
Platform: Linux
Usage: The GNU collection of binary utilities
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: bzip2, bzip2-devel, bzip2-libs 1.0.3

Company: Julian R Seward
Platform: Linux
Reference url: http://sources.redhat.com/bzip2/
Usage: A file compression utility and libraries for applications using it
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD

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Julian Seward, Cambridge, UK.

jseward@acm.org

bzip2/libbzip2 version 1.0.2 of 30 December 2001.

Product: Chart 2.2

Company: Chart-Group at BKG
Platform: Linux
Download url: http://search.cpan.org/~chartgrp/Chart-2.2/
Usage: perl plotting/charting library
Source Modifications: None
Component integration into product: Perl extension
Distribution Comments: license text on CD pointer to license text in software terms
Shipping Source Code: No
License Type/Text: Artistic
(from README file)

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```

Product: chkconfig 1.3.29

Company: Red Hat, Inc.
Platform: Linux
Usage: A system tool for maintaining the /etc/rc*.d hierarchy
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: chkfontpath 1.10.1

Company: Red Hat, Inc.
Platform: Linux
Usage: Simple interface for editing the font path for the X font server
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: compat-libstdc++ 3.2.3

Company: Red Hat, Inc.
Platform: Linux
Usage: Compatibility standard C++ libraries
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: CoolDev

Company: CoolDev.Com
Platform: Web
Usage: JavaScript menu and tree software
Source Modifications: Yes
Component integration into product: Integrated with application
Shipping Source Code: No
License Type/Text: Commercial
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Product: coreutils 5.93

Company: Individual owners per utility as listed in Authors file
Platform: Linux
Reference url: ftp://alpha.gnu.org/gnu/coreutils/
Usage: The GNU core utilities: a set of tools commonly used in shell scripts
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL
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Standard GPL license text in Copying file
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Product: cpio 2.6

Company: Free Software Foundation, Inc.
Platform: Linux
Reference url: ftp://ftp.gnu.org/pub/gnu/cpio/
Usage: A GNU archiving program.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: cpp 4.1.0

Company: Red Hat, Inc.
Platform: Linux
Usage: The C Preprocessor

Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: cracklib and cracklib-dicts 2.8.6

Company: Alec Muffett
Platform: Linux
Reference url: http://www.crypticide.org/users/alecm/
Usage: A password-checking library.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Artistic

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Product: crontabs 1.10

Company: Red Hat, Inc.
Platform: Linux
Usage: Root crontab files used to schedule the execution of programs.
Source Modifications: None

Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Public Domain

Product: Crypt::SSLeay 0.51

Company: Joshua Chamas
Platform: Linux
Reference url: http://search.cpan.org/src/CHAMAS/Crypt-SSLeay-0.51/README
Usage: OpenSSL glue that provides LWP https support.
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic

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    under the same terms as Perl itself.
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Product: curl 7.15.1

Company: Daniel Stenberg
Platform: Linux
Usage: A utility for getting files from remote servers (FTP, HTTP, and others).
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: BSD-like

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Product: cyrus-sasl and cyrus-sasl-lib 2.1.21

Company: Red Hat, Inc.
Platform: Linux
Usage: The Cyrus SASL library and shared libraries
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Freely distributable

Product: db4 and db4-devel 4.3.29

Company: Sleepycat Software, The Regents of the University of California, and The President and Fellows of Harvard University
Platform: Linux
Reference url: http://www.sleepycat.com/
Usage: The Berkeley DB database library (version 4) for C
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD Like
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Product: desktop-file-utils 0.10

Company: Red Hat, Inc.
Platform: Linux
Usage: Utilities for manipulating .desktop files.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: device-mapper 1.02.02

Company: Red Hat, Inc.
Platform: Linux
Usage: device mapper library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: dhclient 3.0.3

Company: Internet Systems Consortium, Inc
Platform: Linux
Reference url: http://isc.org/products/DHCP/
Usage: Provides the dhclient ISC DHCP client daemon and dhclient-script
Source Modifications: None

Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD Like
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Product: diffutils 2.8.1

Company: Free Software Foundation, Inc.
Platform: Linux
Reference url: http://www.gnu.org/software/diffutils/diffutils.html
Usage: A GNU collection of diff utilities
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: distcache 1.4.5

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.distcache.org/
Usage: Distributed SSL session cache
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: dmraid 1.0.0.rc9

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://people.redhat.com/heinzm/sw/dmraid
Usage: Device-mapper RAID tool and library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: e2fsprogs, e2fsprogs-devel, e2fsprogs-libs 1.38

Company: Theodore Ts'o
Platform: Linux
Reference url: http://e2fsprogs.sourceforge.net/
Usage: Utilities for managing the second extended (ext2) filesystem.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: elfutils-libelf 0.119

Company: Red Hat, Inc.
Platform: Linux
Usage: Library to read and write ELF files.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: OSL

Product: ethtool 3

Company: Various people as listed in Authors file
Platform: Linux

Reference url: http://sourceforge.net/projects/gkernel/
Usage: Ethernet settings tool for PCI ethernet cards
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: expat 1.95.8

Company: Thai Open Source Software Center Ltd, Clark Cooper, Expat maintainers
Platform: Linux
Reference url: http://sourceforge.net/projects/expat
Usage: A library for parsing XML
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD
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SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
```

Product: expect and expect-devel 5.43.0

Company: National Institute of Standards and Technology
Platform: Linux
Reference url: http://expect.nist.gov/
Usage: A program-script interaction and testing utility
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Public Domain
(From README file):
```
Don Libes
National Institute of Standards and Technology
Bldg 220, Rm A-127
Gaithersburg, MD  20899
(301) 975-3535
libes@nist.gov

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the Secretary of Defense.

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

Product: fedora-logos 1.1.42

Company: Red Hat, Inc.
Platform: Linux
Usage: Red Hat-related icons and pictures
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Copyright © 1999-2005 Red Hat, Inc. All rights reserved.

Product: fedora-release 5

Company: Red Hat, Inc.
Platform: Linux
Usage: Fedora Core release file
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GFDL

Product: file 4.16

Company: Red Hat, Inc.
Platform: Linux
Usage: A utility for determining file types
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD Like

```
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OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
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Product: filesystem 2.3.7

Company: Red Hat, Inc.
Platform: Linux
Usage: The basic directory layout for a Linux system.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Public Domain

Product: findutils 4.2.27

Company: Red Hat, Inc.
Platform: Linux
Usage: The GNU versions of find utilities (find and xargs).
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: flow-tools 0.67

Company: Mark Fullmer, Ohio State University
Platform: Linux
Usage: A set of programs for processing and managing NetFlow exports.
Source Modifications: Yes
Component integration into product: Dynamically linked library
Shipping Source Code: No
License Type/Text: BSD-like

Product: fontconfig 2.3.94

Company: Keith Packard
Platform: Linux
Reference url: http://fontconfig.org
Usage: Font configuration and customization library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No

License Type/Text: MIT

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Product: freeglut 2.4.0

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://freeglut.sourceforge.net
Usage: A freely licensed alternative to the OpenGL Utility Toolkit (GLUT) library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT

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Product: freetype and freetype-devel 2.1.10

Company: David Turner, Robert Wilhelm, and Werner Lemberg
Platform: Linux
Reference url: http://www.freetype.org
Usage: A free and portable TrueType font rendering engine.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD/GPL dual license
(From license.txt):
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    o devel@freetype.org

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      specific licenses, porting, etc.

    o http://www.freetype.org

      Holds the current  FreeType web page, which will  allow you to
      download  our  latest  development  version  and  read  online
      documentation.

  You can also contact us individually at:

    David Turner       <david.turner@freetype.org>
    Robert Wilhelm     <robert.wilhelm@freetype.org>
    Werner Lemberg     werner.lemberg@freetype.org
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(From docs\GPL.txt):
Standard GPL version 2 license text
-------------------------------------

Patent information:
http://freetype.sourceforge.net/freetype2/index.html  and
http://freetype.sourceforge.net/patents.html
```

Product: fvwm2 2.4.19

Company: Red Hat, Inc.
Platform: Linux
Usage: Window manager run inside the VNC Environment
Source Modifications: None
Component integration into product: Part of Linux OS

Shipping Source Code: No
License Type/Text: GPL and MIT

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Product: gawk 3.1.5

Company: Red Hat, Inc.
Platform: Linux
Usage: The GNU version of the awk text processing utility
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: gcc 4.1.0

Company: Red Hat, Inc.
Platform: Linux

Reference url: http://gcc.gnu.org/
Usage: Various compilers (C, C++, Objective-C, Java, ...)
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: GD 2.07

Company: Lincoln D. Stein
Platform: Linux
Download url: http://search.cpan.org/~lds/GD-2.07/GD.pm
Usage: perl interface to Gd Graphics Library
Source Modifications: None
Component integration into product: Perl extensions
Distribution Comments: pointer to license text in software terms
Shipping Source Code: No
License Type/Text: Artistic
(from README file)
```
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package for details.
```

Product: gd and gd-devel 2.0.33

Company: Boutell.Com, Inc.
Platform: Linux
Reference url: http://boutello.com/gd/
Usage: A graphics library for quick creation of PNG or JPEG images
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD-style
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Product: gdb 6.5.8

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://gnu.org/software/gdb/
Usage: A GNU source-level debugger for C, C++ and other languages.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: gdbm 1.8.0

Company: Free Software Foundation, Inc.
Platform: Linux
Reference url: http://www.gnu.org/software/gdbm/
Usage: A GNU set of database routines which use extensible hashing.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: gdk-pixbuf 0.22.0

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://gnome.org/
Usage: An image loading library used with GNOME.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: gettext 0.14.5

Company: Free Software Foundation, Inc.
Platform: Linux
Reference url: http://gnu.org/software/gettext/
Usage: GNU libraries and utilities for producing multi-lingual messages.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL/LGPL

Product: gettext 1.0.4

Company: Phillip Vandry
Platform: Linux
Reference url: http://gnu.org/software/gettext/
Usage: Perl interface to GNU libraries for producing multi-lingual messages.
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: giflib 4.1.3

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.sf.net/projects/libungif/
Usage: Library for manipulating GIF format image files
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT
```
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Product: glib 1.2.10, glib2 2.10.1

Company: Multiple people in Authors file; GNU project
Platform: Linux
Reference url: http://www.gtk.org
Usage: A library of handy utility functions
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: glibc 2.4

Company: Red Hat, Inc.
Platform: Linux
Usage: The GNU libc libraries.
Source Modifications: Yes
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: glibc-common, glibc-devel, glibc-headers 2.4

Company: Red Hat, Inc.

Platform: Linux
Usage: The GNU libc libraries.
Source Modifications: No
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: glibc-kernheaders 3.0.5

Company: Red Hat, Inc.
Platform: Linux
Usage: The GNU libc libraries.
Source Modifications: No
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: gmp 4.1.4

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.swox.com/gmp/
Usage: A GNU arbitrary precision library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: graphviz 1.12

Company: AT&T
Platform: Linux
Reference url: http://www.graphviz.org/
Usage: Graph Visualization Tools
Source Modifications: None
Component integration into product: Part of application

Shipping Source Code: No
License Type/Text: AT&T open source (see COPYING)
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Product: grep 2.5.1

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.gnu.org/software/grep/
Usage: The GNU versions of grep pattern matching utilities
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: grub 0.97

Company: Free Software Foundation, GNU project
Platform: Linux
Reference url: http://www.gnu.org/software/grub/
Usage: GRUB - the Grand Unified Boot Loader
Source Modifications: Yes
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: gtk+ 1.2.10

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.gtk.org
Usage: The GIMP ToolKit (GTK+), a library for creating GUIs for X.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: gzip 1.3.5

Company: Jean-loup Gailly and Mark Adler
Platform: Linux
Reference url: http://www.gzip.org/
Usage: The GNU data compression program
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: hdparm 6.3

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://sourceforge.net/projects/hdparm/
Usage: A utility for displaying and/or setting hard disk parameters
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Freely Distributable

```
/* hdparm.c - Command line interface to get/set hard disk parameters */
/*          - by Mark Lord (C) 1994-2004 -- freely distributable */
```

Product: httpd 2.2.0

Company: Apache Software Foundation
Platform: Linux
Reference url: http://httpd.apache.org/
Usage: Apache HTTP Server
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Apache Software License

```
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 * University of Illinois, Urbana-Champaign.
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```

Product: hwdata 0.177

Company: Red Hat, Inc.
Platform: Linux
Usage: Hardware identification and configuration data
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL/MIT

Product: imlib 1.9.13

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://ftp.gnome.org/pub/GNOME/sources/imlib/
Usage: An image loading and rendering library for X11R6.

Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: info 4.8

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.gnu.org/software/texinfo/
Usage: stand-alone TTY-based reader for GNU textinfo documentation
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: initscripts 8.31.1

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://fedora.redhat.com/projects/additional-projects/initscripts/
Usage: The inittab file and the /etc/init.d scripts
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: iproute 2.6.15

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://linux-net.osdl.org/index.php/Iproute2
Usage: Advanced IP routing and network device configuration tools
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No

License Type/Text: GPL

Product: iptables 1.3.5

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.netfilter.org/
Usage: Tools for managing Linux kernel packet filtering capabilities.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: iputils 20020927

Company: Red Hat, Inc.
Platform: Linux
Usage: Network monitoring tools including ping.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL and BSD

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tracepath6 - GPL
arping - GPL
ping - BSD
ping6 - BSD
traceroute6 - BSD
rdisc - BSD Like
clockdiff - no license or copyright found, written by Alexey Kuznetsov
kuznet@ms2.inr.ac.ru , provider of iputils
tftpd - BSD

Ping:
/*

Ping6:

 *
 * Modified for AF_INET6 by Pedro Roque
 *
 * <roque@di.fc.ul.pt>
 *
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 * Mountain View, California  94043
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Traceroute6:
/*
 *      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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*/
```

Product: kernel 2.6.22.1

Company: Linus Torvalds, et al.
Platform: Linux
Reference url: http://www.kernel.org/
Usage: Linux kernel
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: krb5-libs and krb5-devel 1.4.3

Company: Massachusetts Institute of Technology, OpenVision Technologies, Zero-Knowledge Systems, Inc., etc.
Platform: Linux
Reference url: http://web.mit.edu/kerberos/www/

Usage: The shared libraries used by Kerberos 5 (network authentication protocol)
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT, freely distributable

```
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and our gratitude for the valuable work which has been
performed by MIT and the Kerberos community.

Portions contributed by Matt Crawford <crawdad@fnal.gov> were
work performed at Fermi National Accelerator Laboratory, which is
operated by Universities Research Association, Inc., under

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administrator's documentation.

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Provenzano, Ken Raeburn, Jon Rochlis, Jeff Schiller, Jen Selby, Brad
Thompson, Harry Tsai, Ted Ts'o, Marshall Vale, Tom Yu.

Other distribution information:
http://web.mit.edu/kerberos/www/dist/index.html

Product: lcms 1.15

Company: Marti Maria, littlecms.com
Platform: Linux
Reference url: http://www.littlecms.com/
Usage: Color Management System
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT, Copyright © 1998-2004 Marti Maria

Product: less 394

Company: Mark Nudelman
Platform: Linux
Reference url: http://www.greenwoodsoftware.com/less/
Usage: A text file browser similar to more, but better
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: libacl 2.2.34

Company: Silicon Graphics, Inc.
Platform: Linux
Reference url: http://oss.sgi.com/projects/xfs/
Usage: Dynamic library for access control list support
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No

License Type/Text: LGPL

Product: libattr 2.4.28

Company: Silicon Graphics, Inc.
Platform: Linux
Reference url: http://oss.sgi.com/projects/xfs/
Usage: Dynamic library for extended attribute support.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: libcap 1.10

Company: Red Hat, Inc.
Platform: Linux
Usage: Library for getting and setting POSIX.1e draft 15 capabilities
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD-like and LGPL
```
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Product: libcisco 1.3

Company: Andy Ziegelbein
Platform: Linux
Download url: http://sourceforge.net/projects/libcisco
Usage: Library of Tcl procedures used for automating configuration management tasks on Cisco networking equipment.
Source Modifications: Yes
Component integration into product: Dynamically loaded shared library
Shipping Source Code: No
License Type/Text: GPL

Product: libdmx 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libdrm 2.0

Company: Tungsten Graphics Inc.
Platform: Linux
Reference url: http://dri.sourceforge.net
Usage: Direct Rendering runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libfontenc 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libFS 1.0.0

Company: The X.Org Foundation

Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libgcc 4.1.0

Company: Free Software Foundation, Inc.
Platform: Linux
Reference url: http://gcc.gnu.org
Usage: GNU Compiler Collection shared support library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: libgomp 4.1.0

Company: Free Software Foundation, Inc.
Platform: Linux
Reference url: http://gcc.gnu.org
Usage: GCC OpenMP 2.5 shared support library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: libical 0.24.RC4

Company: Free Association project
Platform: Linux
Reference url: http://softwarestudio.org/libical
Usage: An implementation of basic iCal protocols (RFC 2445 – 2447)

Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Mozilla Public License

Product: libICE 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libidn 0.6.2

Company: Free Software Foundation, Inc.
Platform: Linux
Reference url: http://gcc.gnu.org/software/libidn
Usage: Internationalized Domain Name support library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: libjpeg and libjpeg-devel 6b

Company: Red Hat, Inc.
Platform: Linux
Usage: A library and development tools for manipulating JPEG image format files
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD Like

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generated from the IJG code, this does not limit you more than
the foregoing paragraphs do.

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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
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```

Product: liblbxutil 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libmng 1.0.9

Company: Gerard Juyn, libmng.com
Platform: Linux
Reference url: http://www.libmng.com
Usage: Library for Multiple-image Network Graphics support
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD Like
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Product: libpcap 0.9.4

Company: See Credits file for list of contributors
Platform: Linux
Reference url: http://www.tcpdump.org
Usage: A system-independent interface for user-level packet capture
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD

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Product: libpng and libpng-devel 1.2.8, libpng10 1.0.18

Company: Guy Eric Schalnat, Group 42, Inc.
Platform: Linux
Reference url: http://www.libpng.org/pub/png/
Usage: A library of functions and development tools for manipulating PNG image format files.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: OSI certified
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```
    printf("%s",png_get_copyright(NULL));
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Glenn Randers-Pehrson
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Product: libselinux and libselinux-python 1.29.7

Company: Red Hat, Inc.
Platform: Linux
Usage: Security-Enhanced Linux library and sample utilities, and python bindings
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Public domain (uncopyrighted)

Product: libsemanage 1.5.28

Company: Red Hat, Inc.
Platform: Linux
Usage: Security-Enhanced Linux binary policy manipulation library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: libsepol 1.11.18

Company: Red Hat, Inc.
Platform: Linux
Usage: Security-Enhanced Linux binary policy manipulation library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: libsetrans 0.1.18

Company: Red Hat, Inc.
Platform: Linux
Usage: Security-Enhanced Linux binary policy manipulation library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: libsigc++ 1.2.7

Company: Freshrpms.net
Platform: Linux
Reference url: http://libsigc.sourceforge.net/ **Usage**: The Typesafe Signal Framework for C++
Source Modifications: None
Component integration into product: Dynamically linked library
Shipping Source Code: No
License Type/Text: LGPL

Product: libsilc 0.9.12

Company: SILC Project
Platform: Linux
Reference url: http://www.silcnet.org/ **Usage**: Secure Internet Live Conferencing client

library
Source Modifications: None
Component integration into product: Dynamically linked library
Shipping Source Code: No
License Type/Text: GPL

Product: libSM 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libstdc++ 4.1.0

Company: Free Software Foundation, Inc.
Platform: Linux
Reference url: http://gcc.gnu.org
Usage: GNU Standard C++ Library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL, with "runtime exception"
```
Runtime exception text from:
```
http://gcc.gnu.org/onlinedocs/libstdc++/17_intro/license.html

The source code of libstdc++-v3 is distributed under version 2 of the GNU General Public License , with the so-called "runtime exception," as follows (or see any header or implementation file):

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Product: libtermcap 2.0.8

Company: Red Hat, Inc.
Platform: Linux
Reference url: ftp://metalab.unc.edu/pub/Linux/GCC/
Usage: A basic system library for accessing the termcap database.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL
See license of TERMCAP program included in the package.

Product: libtiff 3.7.4

Company: Silicon Graphics, Inc.
Platform: Linux
Reference url: http://www.libtiff.org
Usage: Library of functions for manipulating TIFF format image files
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: distributable
Copyright (c) 1988-1997 Sam Leffler
Copyright (c) 1991-1997 Silicon Graphics, Inc.

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Product: libtool-ltdl 1.5.22

Company: Free Software Foundation, Inc.
Platform: Linux
Reference url: http://gcc.gnu.org/software/libtool/
Usage: Runtime libraries for GNU Libtool Dynamic Module Loader
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: libuser 0.54.5

Company: Red Hat, Inc.
Platform: Linux
Usage: A user and group account administration library.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: libX11 and libX11-devel 1.0.0

Company: The X.Org Foundation

Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library and development package
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXau and libXau-devel 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library and development package
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXaw 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXdmcp and libXdmcp-devel 1.0.0

Company: The X.Org Foundation
Platform: Linux

Reference url: http://www.x.org
Usage: X.Org X11 runtime library and development package
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXext 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXfont 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXfontcache 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org

Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXft 2.1.8.2

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXi 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXinerama 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library

Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libxml2 2.6.23

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://xmlsoft.org
Usage: Library providing XML and HTML support
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT

Product: libXmu 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime libraries
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXp 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None

Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXpm and libXpm-devel 3.5.4.2

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library and development package
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXrandr 1.1.0.2

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXrender 0.9.0.2

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS

Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXt 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXTrap 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXtst 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No

License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXv 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXxf86dga 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXxf86misc 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: libXxf86vm 1.0.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 runtime library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11 (see Product: Xorg)

Product: logrotate 3.7.3

Company: Red Hat, Inc.
Platform: Linux
Usage: Rotates, compresses, removes and mails system log files
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: lsof 4.76

Company: Red Hat, Inc.
Platform: Linux
Usage: A utility which lists open files on a Linux/UNIX system
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Free

Product: lvm2 2.02.01

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://sources.redhat.com/lvm2
Usage: Userland logical volume management tools
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: mailcap 2.1.20

Company: Red Hat, Inc.
Platform: Linux
Usage: Associates helper applications with particular file types.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Public domain

Product: make 3.80

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.gnu.org/software/make/
Usage: A GNU tool which simplifies the build process for users.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: MAKEDEV 3.21

Company: Red Hat, Inc.
Platform: Linux

Reference url: http://www.lanana.org/docs/device-list/
Usage: A program used for creating device files in /dev.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: mdadm 2.3.1

Company: Neil Brown, University of New South Wales
Platform: Linux
Reference url: http://www.cse.unsw.edu.au/~neilb/source/mdadm/
Usage: mdadm controls Linux md devices (software RAID arrays)
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

```
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Author: Neil Brown
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Paper: Neil Brown
       School of Computer Science and Engineering
       The University of New South Wales
       Sydney, 2052
       Australia
```

Product: mesa-libGL, mesa-libGL-devel, mesa-libGLU 6.4.2

Company: Tungsten Graphics, Inc.
Platform: Linux
Reference url: http://www.mesa3d.org/
Usage: Mesa libGL runtime libraries and DRI drivers, and development package
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11

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Product: mingetty 1.07

Company: Red Hat, Inc.
Platform: Linux
Usage: A compact getty program for virtual consoles only
Source Modifications: None

Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: mkinitrd 5.0.32

Company: Red Hat, Inc.
Platform: Linux
Usage: Creates an initial ramdisk image for preloading modules
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: mktemp 1.5

Company: OpenBSD
Platform: Linux
Reference url: http://www.mktemp.org
Usage: A small utility for safely making /tmp files
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD
```
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Product: mod_ssl 2.2.0

Company: Apache Software Foundation
Platform: Linux
Reference url: http://httpd.apache.org/
Usage: SSL/TLS module for the Apache HTTP server
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Apache Software License
Standard Apache version 1.1 license text – see httpd 2.0.40 above for text of Apache License.

Product: module-init-tools 3.2

Company: Red Hat, Inc.
Platform: Linux
Usage: Kernel module management utilities
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No

License Type/Text: GPL

Product: ncurses 5.5

Company: Pavel Curtis, etc.
Platform: Linux
Reference url: http://dickey.his.com/ncurses/ncurses.html
Usage: A CRT screen handling and optimization package
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Freely distributable (MIT)
From http://dickey.his.com/ncurses/ncurses.faq.html :

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Product: neon 0.25.5

Company: Red Hat, Inc.

Platform: Linux
Reference url: http://www.webdav.org/neon/
Usage: An HTTP and WebDAV client library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: LGPL

Product: Net-IP 1.20

Company: Manuel Valente
Platform: Linux
Download url: http://search.cpan.org/~manu/Net-IP-1.23/IP.pm
Usage: Perl extension for manipulating IPv4/IPv6 addresses
Source Modifications: None
Component integration into product: Perl extensions
Shipping Source Code: No
License Type/Text: Artistic
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Product: net-snmp 5.0.6

Company: Carnegie Mellon University, Networks Associates Technology, Inc,
Cambridge Broadband Ltd., Sun Microsystems, Inc.
Platform: Linux
Download url: http://www.net-snmp.org/
Usage: Extendable SNMP implementation
Source Modifications: Yes
Component integration into product: Dynamically loaded shared library
Distribution Comments:

Shipping Source Code: No
License Type/Text: BSD/BSD-like
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Product: net-tools 1.60

Company: Red Hat, Inc.
Platform: Linux
Usage: Basic networking tools
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: nfdump 1.5.2

Company: Peter Haag
Platform: Linux
Reference url: http://sourceforge.net/projects/nfdump/
Usage: A set of tools to collect and process NetFlow data.
Source Modifications: Yes
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD
The nfdump project is distributed under the BSD license:

Product: ntp 4.2.4

Company: David L. Mills
Platform: Linux
Reference url: http://www.ntp.org

Usage: Synchronizes system time using the Network Time Protocol (NTP)
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD Like

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Product: openldap 2.3.19

Company: The OpenLDAP Foundation
Platform: Linux
Reference url: http://www.openldap.org/
Usage: The configuration files, libraries, and documentation for OpenLDAP.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: OpenLDAP

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Product: openmotif 2.3.0

Company: The Open Group, etc.
Platform: Linux
Reference url: http://www.motifzone.org/

Usage: Open Motif runtime libraries and executables.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Open – restricted to running on "open source" operating systems

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Product: openssh, openssh-clients, openssh-server 4.3p2

Company: Multiple authors in Credits file
Platform: Linux
Reference url: http://www.openssh.com/portable.html
Usage: The OpenSSH implementation of SSH protocol versions 1 and 2.
Source Modifications: Yes
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD/BSD like
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       - The make-ssh-known-hosts script is no longer included
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Reference url: http://www.openssl.org/
Usage: The OpenSSL toolkit.
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Component integration into product: Part of Linux OS
Shipping Source Code: No
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Product: oTcl 1.0a8

Company: MIT
Platform: Linux
Download url: http://sourceforge.net/projects/otcl-tclcl
Usage: Object Tcl Library
Source Modifications: None
Component integration into product: Dynamically linked library
Shipping Source Code: No
License Type/Text: MIT
(From header of otcl.c and otcl.h file)

<h1 style="text-align: center;">**Product:** pam 0.99.3.0</h1>

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.us.kernel.org/pub/linux/libs/pam/index.html
Usage: A security tool which provides authentication for applications.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL or BSD

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Product: pam_radius 1.3.17

Company: FreeRADIUS Server Project
Platform: Linux
Reference url: http://www.freeradius.org/pam_radius_auth/
Usage: The PAM module for RADIUS authentication.
Source Modifications: Yes
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPLv2

```
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Livingston Enterprises, Inc.
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Product: pam_tacplus 1.2.9

Company: Pawel Krawczyk
Platform: Linux
Reference url: http://www.ceti.com.pl/~kravietz/progs/tacacs.html
Usage: The PAM module for TACACS+ authentication.
Source Modifications: Yes
Component integration into product: Part of Linux OS
Shipping Source Code: No
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Product: parted 1.6.25

Company: Red Hat, Inc.
Platform: Linux
Usage: The GNU disk partition manipulation program.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: passwd 0.68

Company: Red Hat, Inc.
Platform: Linux
Usage: The passwd utility for setting/changing passwords using PAM..
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
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Company: Red Hat, Inc.
Platform: Linux
Reference url: http://atrey.karlin.mff.cuni.cz/~mj/pciutils.shtml
Usage: PCI bus related utilities
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: pcre 6.3

Company: Philip Hazel, University of Cambridge
Platform: Linux
Reference url: http://www.pcre.org/
Usage: Perl-compatible regular expression library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD Like
(From License file):
PCRE LICENCE

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.

Written by: Philip Hazel <ph10@cam.ac.uk>

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

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use PCRE in software which you distribute to others, commercially or
   otherwise, you must put a sentence like this

 Regular expression support is provided by the PCRE library package,
which is open source software, written by Philip Hazel, and copyright
by the University of Cambridge, England.

somewhere reasonably visible in your documentation and in any relevant
files or online help data or similar. A reference to the ftp site for
the source, that is, to

    ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/

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   General Purpose Licence (GPL), or Lesser General Purpose Licence
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```
The documentation for PCRE, supplied in the "doc" directory, is
distributed
under the same terms as the software itself.

End
```

Product: perl 5.8.8

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.perl.org/
Usage: The Perl programming language
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Artistic or GPL
```
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Product: perl-Class-Singleton 1.03

Company: Fedora Project
Platform: Linux
Reference url: http://search.cpan.org/dist/Class-Singleton/
Usage: Class::Singleton Perl module
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No

License Type/Text: Artistic or GPL

Product: perl-Compress-Zlib 1.41

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://search.cpan.org/dist/Compress-Zlib/
Usage: A module providing Perl interfaces to the zlib compression library
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

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Product: perl-DateTime 0.30

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://search.cpan.org/dist/DateTime/
Usage: Date/Time perl module
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-DBD-MySQL 3.0002

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://search.cpan.org/dist/DBD-mysql/
Usage: A MySQL interface for perl
Source Modifications: None
Component integration into product: Perl extension

Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-DBI 1.50

Company: Tim Bunce
Platform: Linux
Reference url: http://dbi.perl.org/
Usage: A database access API for perl
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic
```
From README:
DBI - The Perl Database Interface by Tim Bunce.

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Product: perl-File-ReadBackwards 1.04

Company: Fedora Project
Platform: Linux
Reference url: http://search.cpan.org/dist/File-ReadBackwards/
Usage: File::ReadBackwards Perl module
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-File-Slurp 999.12

Company: Fedora Project
Platform: Linux
Reference url: http://search.cpan.org/dist/File-Slurp/
Usage: Efficient Reading/Writing of Complete Files
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-HTML-Parser 3.50

Company: Gisle Aas, Michael A. Chase
Platform: Linux
Reference url: http://search.cpan.org/dist/HTML-Parser/
Usage: A Perl module for parsing HTML.
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic
```
(From README file):
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Product: perl-HTML-Tagset 3.10

Company: Sean M. Burke, Gisle Aas
Platform: Linux
Reference url: http://search.cpan.org/dist/HTML-Tagset/
Usage: HTML::Tagset - data tables useful in parsing HTML.
Source Modifications: None
Component integration into product: Perl extension

Shipping Source Code: No
License Type/Text: Artistic
(From Readme file):
```
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Product: perl-IPC-Sharable 0.60

Company: Fedora Project
Platform: Linux
Reference url: http://search.cpan.org/dist/IPC-Sharable/
Usage: Share Perl variables between processes
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-JSON 1.14

Company: Fedora Project
Platform: Linux
Reference url: http://search.cpan.org/dist/JSON/
Usage: Parse and convert to JSON (JavaScript Object Notation)
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-JSON-XS 1.22

Company: Fedora Project
Platform: Linux

Reference url: http://search.cpan.org/dist/JSON-XS/
Usage: JSON serializing/deserializing, done correctly and fast
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-libwww-perl 5.805

Company: Gisle Aas, Martijn Koster
Platform: Linux
Reference url: http://search.cpan.org/dist/libwww-perl/
Usage: A Perl interface to the World-Wide Web
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Artistic or GPL

```
(From Readme file):
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Product: perl-List-MoreUtils 0.22

Company: Fedora Project
Platform: Linux
Reference url: http://search.cpan.org/dist/List-MoreUtils/
Usage: Provide stuff missing in List::Util
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-MailTools 1.74

Company: Fedora Project
Platform: Linux
Reference url: http://search.cpan.org/dist/MailTools/
Usage: Various mail-related perl modules
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-Params-Validate 0.88

Company: Fedora Project
Platform: Linux
Reference url: http://search.cpan.org/dist/Params-Validate/
Usage: Params-Validate perl module – validate method or function call parameters
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-Readonly 1.03

Company: Fedora Project
Platform: Linux
Reference url: http://search.cpan.org/dist/Readonly/
Usage: Facility for creating read-only scalars, arrays, hashes
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-Readonly-XS 1.04

Company: Fedora Project

Platform: Linux
Reference url: http://search.cpan.org/dist/Readonly-XS/
Usage: Companion module for Readonly
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-SQL-Library 0.0.3

Company: Fedora Project
Platform: Linux
Reference url: http://search.cpan.org/dist/SQL-Library/
Usage: Manage libraries of SQL easily
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-suidperl 5.8.8

Company: Red Hat, Inc.
Platform: Linux
Usage: suidperl, for use with setuid perl scripts
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Artistic or GPL

```
Broken from Perl program by Redhat.  Same license and copyright as
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Product: perl-Text-Template 1.44

Company: Fedora Project
Platform: Linux
Reference url: http://search.cpan.org/dist/Text-Template/

Usage: Expand template text with embedded Perl
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-TimeDate 1.16

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://search.cpan.org/dist/TimeDate/
Usage: A Perl module for time and date manipulation
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL

Product: perl-URI 1.35

Company: Gisle Aas, Graham Barr
Platform: Linux
Reference url: http://search.cpan.org/dist/URI/
Usage: A Perl module implementing URI parsing and manipulation
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL
```
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```

Product: php 5.1.2

Company: Red Hat, Inc.

Platform: Linux
Reference url: http://www.php.net/
Usage: The PHP HTML-embedded scripting language. (PHP: Hypertext Preprocessor)
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: The PHP License

Product: php-mysql 5.1.2

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.php.net/
Usage: A module for PHP applications that use MySQL databases
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: The PHP License

Product: php-pdo 5.1.2

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.php.net/
Usage: A database access abstraction module for PHP applications
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: The PHP License

Product: php-pear 1.4.6

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.php.net/
Usage: PHP Extension and Application Repository framework

Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: The PHP License

Product: policycoreutils 1.29.26

Company: Red Hat, Inc.
Platform: Linux
Usage: SELinux policy core utilities
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: popt 1.10.2

Company: Red Hat, Inc.
Platform: Linux
Usage: C library for parsing command line parameters
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: postfix 2.2.8

Company: Wietse Venema
Platform: Linux
Reference url: http://www.postfix.org/
Usage: Postfix Mail Transport Agent
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: IBM Public License

Product: postgresql-libs 8.1.3

Company: PostgreSQL Global Development Group
Platform: Linux
Reference url: http://www.postgresql.org/
Usage: The shared libraries required for any PostgreSQL clients
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD

PostgreSQL Data Base Management System

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Product: procps 3.2.6

Company: Red Hat, Inc.
Platform: Linux
Usage: System and process monitoring utilities

Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: psmisc 21.8

Company: Werner Almesberger, Craig Small
Platform: Linux
Reference url: http://psmisc.sourceforge.net
Usage: Utilities for managing processes on your system
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: python 2.4.2

Company: Python Software Foundation
Platform: Linux
Reference url: http://www.python.org
Usage: An interpreted, interactive, object-oriented programming language
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: PSF

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```
A. HISTORY OF THE SOFTWARE
==========================


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

Footnotes:

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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
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Product: quota-tools 3.05

Company: Jan Kara
Platform: Linux
Download url: http://sourceforge.net/projects/linuxquota
Usage: Disk quota management utilities for Linux filesystems
Source Modifications: None
Component integration into product: Executable
Shipping Source Code: No
License Type/Text: BSD and GPL

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Product: Qwt 5.0

Company: Qwt Project
Platform: Linux
Reference url: http://sourceforge.net/projects/qwt
Usage: A graphics extension to the Qt GUI application framework
Source Modifications: Yes
Component integration into product: Dynamically linked library
Shipping Source Code: No
License Type/Text: Qwt License

```
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              Version 1.0, January 1, 2003
```

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of the LGPL.  However, programs must still identify
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Product: readline 5.0

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://cnswww.cns.cwru.edu/php/chet/readline/rltop.html
Usage: A library for editing typed command lines
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: RPC-XML 0.54

Company: Randy J Ray
Platform: Linux
Download url: http://search.cpan.org/~rjray/RPC-XML-0.45/
Usage: Perl implementation of XML-RPC
Source Modifications: None
Component integration into product: Perl extensions
Distribution Comments:
Shipping Source Code: No
License Type/Text: Artistic
(From README file): Standard artistic license text (see Perl)
The **XML-RPC** standard is Copyright (c) 1998-2001, UserLand Software, Inc. See
<http://www.xmlrpc.com> for more information about the **XML-RPC** specification.

Product: rpm and rpm-libs 4.4.2

Company: Red Hat, Inc.
Platform: Linux
Usage: The RPM package management system and libraries
Source Modifications: None
Component integration into product: Part of Linux OS

Shipping Source Code: No
License Type/Text: GPL

Product: rrdtool 1.0.35

Company: Tobias Oetiker
Platform: Linux
Reference url: http://ee-staff.ethz.ch/~oetiker/webtools/rrdtool/
Usage: Round Robin Database Tools to store and display time-series data
Source Modifications: Yes
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

```
(From Copyright file):
RRDTOOL - Round Robin Database Tool
A tool for fast logging of numerical data graphical display
of this data.

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Product: rssh 2.3.2

Company: Derek D. Martin

Platform: Linux
Reference url: http://www.pizzashack.org/rssh/
Usage: A restricted shell for scp or sftp
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD

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Product: sed 4.1.5

Company: Red Hat, Inc.
Platform: Linux
Usage: A GNU stream text editor.
Source Modifications: None

Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: sendmail 8.13.1

Company: Sendmail, Inc.
Platform: Linux
Usage: Mail Transfer Agent
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Distributable
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Product: setup 2.5.49

Company: Red Hat, Inc.
Platform: Linux
Usage: A set of system configuration and setup files.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Public domain

Product: shadow-utils 4.0.14

Company: Julianne Frances Haugh
Platform: Linux
Reference url: http://shadow.pld.org.pl
Usage: Utilities for managing accounts and shadow password files.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD
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Product: sharutils 4.6.1

Company: Free Software Foundation, Inc.
Platform: Linux
Reference url: http://gnu.org/software/sharutils/
Usage: The GNU shar utilities for packaging and unpackaging shell archives
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: sqlite 3.3.3

Company: Hwaci.
Platform: Linux
Reference url: http://www.sqlite.org/
Usage: Library that implements an embeddable SQL database engine
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Public Domain

Product: strace 4.5.14

Company: Paul Kranenburg, Branko Lankester, Rick Sladkey, etc (see CREDITS file)
Platform: Linux
Reference url: http://sourceforge.net/projects/strace/
Usage: Tracks and displays system calls associated with a running process.
Source Modifications: None
Component integration into product: Part of Linux OS

Shipping Source Code: No
License Type/Text: BSD
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Product: switchdesk 4.0.8

Company: Red Hat, Inc.
Platform: Linux
Usage: Desktop environment switcher for GNOME, KDE and AnotherLevel

Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: syslog-ng 1.6.12

Company: BalaBit
Platform: Linux
Usage: System logging (syslog replacement daemon)
Source Modifications: Yes
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: SysVinit 2.86

Company: Red Hat, Inc.
Platform: Linux
Usage: Programs which control basic system processes
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: tac_plus F4.0.4.14

Company: Shrubbery Networks, Inc.
Platform: Linux
Reference url: http://www.shrubbery.net/tac_plus/
Usage: A version of Cisco Systems' TACACS+ AAA service with a few added features.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
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Product: tar 1.15.1

Company: Free Software Foundation, Inc.
Platform: Linux
Reference url: http://gnu.org/software/tar/
Usage: A GNU file archiving program
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: tcl 8.4.12

Company: Regents of the University of California, Sun Microsystems, Inc., Scriptics
Corporation
Platform: Linux
Download url: http://tcl.sourceforge.net/
Usage: Tcl scripting language development environment
Source Modifications: None
Component integration into product: Dynamically linked library

Shipping Source Code: No
License Type/Text: BSD
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Product: tclcl 1.0b11

Company: UC Berkeley
Platform: Linux
Reference url: http://sourceforge.net/projects/otcl-tclcl
Usage: Tcl Class Library
Source Modifications: None
Component integration into product: Dynamically linked library
Shipping Source Code: No
License Type/Text: BSD
(From header of tclcl.h file)

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Product: tcp_wrappers 7.6

Company: Red Hat, Inc.
Platform: Linux
Reference url: ftp://ftp.porcupine.org/pub/security/index.html
Usage: A security tool which acts as a wrapper for TCP daemons
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD Like

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Product: tcpdump 3.9.4

Company: Many people in CREDITS file
Platform: Linux
Reference url: http://www.tcpdump.org
Usage: A network traffic monitoring tool
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD

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 Steve McCanne
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Product: tcptraceroute 1.5

Company: Michael C. Toren
Platform: Linux
Reference url: http://michael.toren.net/code/tcptraceroute/
Usage: Traceroute implementation using TCP packets
Source Modifications: None
Component integration into product: Executable
Shipping Source Code: No
License Type/Text: GPL

Product: telnet 0.17

Company: Red Hat, Inc.
Platform: Linux
Usage: The client program for the telnet remote login protocol
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD

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Product: termcap 5.4

Company: Red Hat, Inc.
Platform: Linux
Usage: The terminal feature database used by certain applications
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Public Domain

Product: TightVNC 1.3.9

Company: TightVNC Group
Platform: Linux
Download url: http://www.tightvnc.com/
Usage: VNC implementation with "Tight" encoding extension
Source Modifications: None
Component integration into product: Executable
Distribution Comments:
Shipping Source Code: No
License Type/Text: GPL

```
  TightVNC version 1.3.9
  Source distribution for Unix platforms
```

===

This distribution is based on the standard VNC source and includes new
TightVNC-specific features and fixes, such as additional low-bandwidth
optimizations, major GUI improvements, and more.

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published by the Free Software Foundation. See the file LICENCE.TXT
for the conditions under which this software is made available. VNC
also contains code from other sources. See the Acknowledgements section
below, and the individual files for details of the conditions under
which they are made available.

There are five programs here:

 vncviewer - this is the VNC viewer, or client, program for X.

 vncserver - this is a wrapper script which makes starting an X VNC
      server (i.e. desktop) more convenient. It is written in
      Perl, so to use the script you need that.

 vncpasswd - this program allows you to change the password used to
      access your X VNC desktops. The vncserver script uses
      this program when you first start a VNC server.

 vncconnect - this program tells a running instance of Xvnc to connect
      to a listening VNC viewer (normally the connection is made
      the other way round i.e. the viewer connects to Xvnc).

 Xvnc - this is the X VNC server - it is both an X server and a VNC
      server. You normally use the vncserver script to start Xvnc.

First you must have a reasonably recent version of X installed (this
includes /usr/openwin on Solaris machines). Also, TightVNC requires
JPEG and zlib libraries installed in the system (e.g. under
/usr/local). To build everything but Xvnc, do:

```
% xmkmf
% make World
```

This should build first the vncauth library which is used by each of
the programs, then vncviewer, vncpasswd and vncconnect.

Xvnc differs from the other programs in that it is built inside a cut-
down version of the X build tree. This is based around the XFree86
3.3.2 "server only" distribution, which in turn is based on the X11R6.3
distribution from the X consortium. To build Xvnc, do:

```
% cd Xvnc
% ./configure
% make
```

If you have trouble building Xvnc, see the Xvnc/README file for more
details.

If it all builds OK you should copy the programs to some directory
which is in your PATH environment variable, such as /usr/local/bin.
Also, it's handy to install manual pages in a directory where the man
utility can find them. You can use the vncinstall script to do this
for you (man path is optional):

```
% cd ..
% ./vncinstall /usr/local/bin /usr/local/man
```

If you want to use the Java VNC viewer, you should copy the class files
from the classes directory to some suitable installation directory such
as /usr/local/vnc/classes:

```
% mkdir -p /usr/local/vnc/classes
% cp classes/* /usr/local/vnc/classes
```

We recommend that you use the vncserver script to run Xvnc for you.
You can edit the script as appropriate for your site. Things you may
need to change include:

 * The location of Perl - if Perl is not installed in /usr/bin you'll
need to edit the "#!/usr/bin/perl" first line of vncserver.

 * $vncClasses - this specifies the location of the Java classes for
   the VNC viewer applet. The default is /usr/local/vnc/classes.

 * Xvnc's font path and color database. If you have an installation of
   X which is not in the standard place you may need to add arguments

to the Xvnc command line to set these. These should be appended to the
$cmd variable at the comment "# Add font path and color database...".

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================

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<dzimm@widget.com> and Jef Poskanzer <jef@acme.com>. This is:
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    Visit the ACME Labs Java page for up-to-date versions of this and
other

```
            fine Java utilities: http://www.acme.com/java/
```

Product: TimeDate 1.16

Company: Graham Barr
Platform: Linux
Download url: http://search.cpan.org/~gbarr/TimeDate-1.16/
Usage: Time/date parser
Source Modifications: None
Component integration into product: perl extension
Distribution Comments: Note the Perl license is included with Perl, herein
Shipping Source Code: No
License Type/Text: Artistic

```
From README:
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it under the same terms as Perl itself.

Share and Enjoy!
Graham <gbarr@pobox.com>
```

Product: tix 8.4.0

Company: Ioi Kim Lam, Tix Project Group
Platform: Linux
Download url: http://sourceforge.net/projects/tix
Usage: High-level widget set that expands the capabilities of Tk/Tcl
Source Modifications: None
Component integration into product: Dynamically linked library
Distribution Comments: license text as below on CD; pointer to license text in software
terms **Shipping Source Code:** No
License Type/Text: BSD
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```
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Product: tk 8.4.12

Company: Regents of the University of California, Sun Microsystems, Inc., and other
parties
Platform: Linux
Download url: http://tcl.sourceforge.net/
Usage: Tk graphical toolkit for the Tcl scripting language
Source Modifications: No
Component integration into product: Dynamically linked library
Distribution Comments:
Shipping Source Code: No
License Type/Text: BSD
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Product: traceroute 1.0.4

Company: Red Hat, Inc.
Platform: Linux
Usage: Traces the route taken by packets over a TCP/IP network
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD
Netselect:
     Copyright (c) 1998 by Avery Pennarun <apenwarr@worldvisions.ca>

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Product: ttfonts-JA 1.2

Company: Red Hat, Inc.
Platform: Linux
Usage: Free Japanese TrueType fonts
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Distributable

Product: ttfonts-ko 1.0.11

Company: Red Hat, Inc.
Platform: Linux
Usage: Baekmuk Korean TrueType Fonts
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Distributable

Product: ttfonts-zh_CN 2.12

Company: Red Hat, Inc.
Platform: Linux

Usage: TrueType Fonts -- GB ming and kai face and Zhongyi 18030 Song face.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Distributable under Licenses

```
Chinese TTF Fonts from Arphic, Beijing Zhong Yi Electronics Co. Read
license files for details.
```

Product: ttfonts-zh_TW 2.11

Company: Red Hat, Inc.
Platform: Linux
Usage: Arphic TrueType Font -- Big5 ming and kai face
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Arphic Public License
License of Use

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Product: ttmkfdir 3.0.9

Company: Red Hat, Inc.
Platform: Linux
Usage: Utility used to create fonts.scale files for truetype fonts
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: tzdata 2006b

Company: Red Hat, Inc.
Platform: Linux
Usage: Timezone data
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: udev 084

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://kernel.org/pub/linux/utils/kernel/hotplug/
Usage: A userspace implementation of devfs
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: urw-fonts 2.3

Company: URW
Platform: Linux
Reference url: ftp://ftp.gnome.ru/fonts/urw/release/
Usage: Free versions of the 35 standard PostScript fonts
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL with exception, URW holds copyright
```
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```


Product: utempter 0.5.5

Company: Red Hat, Inc.
Platform: Linux
Usage: A privileged helper for utmp/wtmp updates
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/GPL

Product: util-linux 2.13

Company: Red Hat, Inc.
Platform: Linux
Usage: A collection of basic system utilities.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: vim-common and vim-minimal 6.4.007

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://www.vim.org/faq/
Usage: A minimal version of the VIM editor.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Freeware

```
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Product: vixie-cron 4.1

Company: Red Hat, Inc.
Platform: Linux
Usage: The Vixie cron daemon for executing specified programs at set times.
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Distributable
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I'll try to keep a version up to date. I can be reached as follows:
Paul Vixie   <paul@vix.com>   uunet!decwrl!vixie!paul

Product: vsftpd 2.0.4

Company: Red Hat, Inc.
Platform: Linux
Reference url: http://vsftpd.beasts.org
Usage: Very Secure Ftp Daemon
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: w3c-libwww 5.4.1

Company: W3C
Platform: Linux
Reference url: http://www.w3.org/Library
Usage: HTTP library of common code
Source Modifications: None
Component integration into product: Dynamically linked library
Shipping Source Code: No
License Type/Text: W3C
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Product: wget 1.10.2

Company: Red Hat, Inc.
Platform: Linux
Usage: A utility for retrieving files using the HTTP or FTP protocols
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: which 2.16

Company: Red Hat, Inc.
Platform: Linux
Usage: Displays where a particular program in your path is located
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: GPL

Product: words 3.0

Company: Red Hat, Inc.
Platform: Linux
Usage: A dictionary of English words for the /usr/share/dict directory
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Public Domain

Product: xf4vnc

Company: Alan Hourihane
Platform: Linux
Download url: http://xf4vnc.sourceforge.net/
Usage: VNC server
Source Modifications: None
Component integration into product: Executable
Distribution Comments:
Shipping Source Code: No
License Type/Text: GPL

```
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Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307,
USA.

Author: Alan Hourihane <alanh@fairlite.demon.co.uk>

Product: xinetd 2.3.13

Company: Panagiotis Tsirigotis, etc.
Platform: Linux
Reference url: http://www.xinetd.org
Usage: A secure replacement for inetd
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD-like
(From COPYRIGHT file):
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release 2.3.0 would put to rest the confusion about 2.2.1 and 2.1.8.*.
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Product: XML-Parser 2.31

Company: Clark Cooper
Platform: Linux
Download url: http://search.cpan.org/~coopercl/XML-Parser-2.31/
Usage: Perl extension interface to expat XML parser
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic

Product: xmlrpc-c 1.04

Company: First Peer, Inc.
Platform: Linux
Reference url: http://xmlrpc-c.sourceforge.net/
Usage: A lightweight RPC library based on XML and HTTP
Source Modifications: None
Component integration into product: Dynamically linked library
Shipping Source Code: No
License Type/Text: BSD/PSF

```
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Product: XML-Simple 2.14

Company: Grant McLean
Platform: Linux
Download url: http://search.cpan.org/~coopercl/XML-Simple-2.14/
Usage: Easy API for Perl to read/write XML
Source Modifications: None
Component integration into product: Perl extension
Shipping Source Code: No
License Type/Text: Artistic or GPL
Copyright (c) 1999-2004 Grant McLean <grantm@cpan.org>

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Product: Xorg

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: The basic fonts, programs and docs for an X workstation
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD Like, MIT/X11

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Product: xorg-x11-filesystem 7.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 filesystem layout
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11

Product: xorg-x11-font-utils 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 font utilities
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11

Product: xorg-x11-fonts-100dpi 7.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: A set of 100dpi resolution fonts for the X Window System

Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Various licenses

Product: xorg-x11-fonts-75dpi 7.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: A set of 75dpi resolution fonts for the X Window System
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Various licenses

Product: xorg-x11-fonts-Type1 7.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: Type1 fonts provided by the X Window System
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: Various licenses

Product: xorg-x11-fonts-base 7.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: Base fonts required by the X Window System
Source Modifications: None
Component integration into product: Part of Linux OS

Shipping Source Code: No
License Type/Text: Various licenses

Product: xorg-x11-proto-devel 7.0

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 Protocol headers
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: The Open Group License

Product: xorg-x11-server-Xvfb 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: A X Windows System virtual framebuffer X server
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11

Product: xorg-x11-server-utils 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 X server utilities
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11

Product: xorg-x11-utils 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 X client utilities
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11

Product: xorg-x11-xauth 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 X authority utilities
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11

Product: xorg-x11-xdm 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 xdm – X Display Manager
Source Modifications: Yes
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11

Product: xorg-x11-xfs 1.0.1

Company: The X.Org Foundation
Platform: Linux
Reference url: http://www.x.org
Usage: X.Org X11 xfs font server
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: MIT/X11

Product: xpdf 3.01

Company: Glyph & Cog, LLC
Platform: Linux
Download url: http://www.foolabs.com/xpdf/
Usage: Viewer for Portable Document Format (PDF) files
Source Modifications: Yes
Component integration into product: Exectuable
Distribution Comments: license text as below on CD; pointer to license text in software terms
Shipping Source Code: No
License Type/Text: GPL with clarification
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Product: zlib and zlib-devel 1.2.3

Company: Jean-loup Gailly and Mark Adler
Platform: Linux
Reference url: http://www.gzip.org/zlib/
Usage: The zlib compression and decompression library
Source Modifications: None
Component integration into product: Part of Linux OS
Shipping Source Code: No
License Type/Text: BSD

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