

# HP Route Analytics Management System

Software Version: 8.12

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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](http://))

**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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**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

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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

Standard GPL license text in Copying file

### **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 4.1.1

**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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The End

## **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::SSLey 0.51

**Company:** Joshua Chamas  
**Platform:** Linux  
**Reference url:** <http://search.cpan.org/src/CHAMAS/Crypt-SSLey-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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**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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**Product:** expect and expect-level 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

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(From README file):

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Especially significant 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

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**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

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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

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## **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

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- o devel@freetype.org

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- 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	<a href="mailto:david.turner@freetype.org">&lt;david.turner@freetype.org&gt;</a>
Robert Wilhelm	<a href="mailto:robert.wilhelm@freetype.org">&lt;robert.wilhelm@freetype.org&gt;</a>
Werner Lemberg	<a href="mailto:werner.lemberg@freetype.org">werner.lemberg@freetype.org</a>

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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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## **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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Although their code does not appear in the current release, the authors also wish to thank Hutchison Avenue Software Corporation for their prior contributions.

**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**

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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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**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 texinfo 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

Iputils includes each with there own licensing:

tracpath - GPL

tracpath6 - 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](mailto:kuznet@ms2.inr.ac.ru) , provider of iputils

tftpd - BSD

Ping:

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Ping6:

\*

\* Modified for AF\_INET6 by Pedro Roque

\*

\* <roque@di.fc.ul.pt>

\*

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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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**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

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----

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

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## Acknowledgements

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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 4.1.1

**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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The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

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(Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.)

So far as we are aware, there are no patent restrictions on the

remaining code.

The IJG distribution formerly included code to read and write GIF files.

To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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### **Product:** liblxxutil 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

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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

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```
printf("%s",png_get_copyright(NULL));
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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:** libsilk 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++ 4.1.1

**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](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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resulting executable to be covered by the GNU General Public License. This exception does not however invalidate any other reasons why the executable file might be covered by the GNU General Public License.

### **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

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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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Sydney, 2052  
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**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

(From README file)

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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

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**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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Version 2.8, 17 August 2003

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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

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**Shipping Source Code:** No

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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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- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
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\* Optimised ANSI C code for the Rijndael cipher (now AES)  
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**Platform:** Linux

**Reference url:** <http://www.openssl.org/>

**Usage:** The OpenSSL toolkit.

**Source Modifications:** None

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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)

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**Product:** pam 0.99.3.0

**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/](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

RADIUS - Remote Authentication Dial In User Service

Livingston Enterprises, Inc.  
6920 Koll Center Parkway  
Pleasanton, CA 94566

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<gafton@redhat.com>

Some challenge-response code is copyright (c) CRYPTOCARD Inc, 1998.  
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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

**License Type/Text:**

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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

**License Type/Text:** BSD

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### **Product:** pciutils 2.2.1

**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

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

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

University of Cambridge Computing Service,  
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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.

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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

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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  
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**Product:** perl-IPC-Shareable 0.60

**Company:** Fedora Project  
**Platform:** Linux  
**Reference url:** <http://search.cpan.org/dist/IPC-Shareable/>  
**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  
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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

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

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

software.

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

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

Release from	Derived	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.

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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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<http://oss.sgi.com/projects/GenInfo/SGIGPLNoticeExplan/>

## **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

Qwt License  
Version 1.0, January 1, 2003

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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/rss/>

**Usage:** A restricted shell for scp or sftp

**Source Modifications:** None

**Component integration into product:** Part of Linux OS

**Shipping Source Code:** No

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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 unpacking 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/](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  
**License Type/Text:**

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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

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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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**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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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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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

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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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## **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

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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

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**Product:** [tfonts-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:** [tfonts-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:** [tfonts-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

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#### **Product:** `tmkfdir 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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Send bug reports, bug fixes, enhancements, requests, flames, etc., and 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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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

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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

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**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

XML-RPC C Library License

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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

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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  
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**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  
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**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:** Executable

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**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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