

**Oracle® Communications
LSMS**

Licensing Information User Manual

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ORACLE®

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Licensing Information

Description of Product Editions and Permitted Features

Prerequisite Products

Entitled Products and Restricted Use Licenses

Oracle Communications LSMS – Licensing Notes

Product	Subproduct	Licensing Information
Oracle Communications LSMS	Oracle Communications LSMS – Integrated Software Option – per Card Metric	<p><u>Product Editions and Permitted Features</u></p> <p>The Oracle Communications LSMS provides the interface between the Number Portability Administration Center (NPAC) Service Management System (SMS) and the Oracle Communications EAGLE LNP Application Processor. It supports provisioning of the Oracle Communications EAGLE with NPAC data as well as locally administered service provider specific data.</p> <p>Oracle Communications LSMS is composed of hardware and software components that interact to create a secure and reliable Local Number Portability (LNP) system.</p> <p>The LNP data administered by the Oracle Communications LSMS includes:</p> <ul style="list-style-type: none">• Subscription data• Number Pool Block data• Service provider data• Network data• NPA-NXX Default GTT data• LRN Override GTT data• NPA Split data <p>The LSMS provides these functions:</p> <ul style="list-style-type: none">• Receiving LNP data from NPAC SMS• Distributing data to the Oracle Communications EAGLE LNP

Product	Subproduct	Licensing Information
		<p>Application Processor.</p> <ul style="list-style-type: none"> Administering internal Service Provider LNP data to support the final global title translation for various services (LIDB, CNAM, CLASS, ISVM, WSMSC) Storing NPAC LNP data and service provider LNP data on a persistent local database Supporting data audit function between NPAC SMS and LSMS. The audit is initiated by NPAC SMS. Initiating audits and reconciliation between LSMS and the Oracle Communications EAGLE Supporting connection management for NPAC and Oracle Communications EAGLE communication Handling local failures, NPAC communication failures, and Oracle Communications EAGLE communication failures and recovery Event Logging Providing internal data security using one-way encrypted passwords Providing a secure interface to NPAC SMS using key list management Reporting event notifications and alarms Data backup capability. Oracle Communications LSMS will create a backup of the system logs, application logs, and databases. The backup will be stored on a separate Oracle Communications EAGLE Application B card. <p>Oracle Communications LSMS is hosted on the Oracle Communications EAGLE Application B card.</p> <p><u>Prerequisite Products</u></p> <p>Any of the legacy licenses for LSMS including: RTU_FEATURE_NANC 3.3 FEATURE SET_LSMS, LSMS BASE E5-APP-B LSMS SOFTWARE RTU INVOICE ONLY, RTU_LSMS_10.0 OR LATER_LICENSE NANC 399 SV TYPE INDICATOR AND ALTERNATIVE SPID_1 DOCUMENT, LSMS_SECURITY ENHANCEMENTS_RTU_INVOICE ONLY, 971 SOFTWARE FEATURE MODULE INCREASE NUMBER OFSUPPORTED SERVICE PROVIDER IDS EAGLE, 971 DOCUMENT POD FEATURE MODULE REMOTE MONITORING LSMS, RTU_FEATURE_NANC 3.2 FEATURES_LSMS, or RTU_FEATURE_QUERY SERVER PACKAGE_LSMS_NAS.</p> <p><u>Entitled Products and Restricted Use Licenses</u></p> <p>A license to Oracle Communications LSMS – Integrated Software Option – Per Card Metric includes a restricted-use license to MySQL Enterprise Edition and Java Runtime Environment (JRE). MySQL Enterprise Edition may be used solely to deploy and run Oracle Communications LSMS – Integrated Software Option – Per Card Metric. Java Runtime Environment (JRE) may be used solely to deploy and run Oracle Communications LSMS – Integrated Software Option – Per Card Metric.</p>

Oracle Communications LSMS – Licensing Notes – Legacy

Product	Subproduct	Licensing Information
Oracle Communications LSMS	RTU_FEATURE_NANC 3.3 FEATURE SET_LSMS	This is an RTU for the NANC 3.3 feature for LSMS. Restrictions: This product SKU is for legacy customer applications only.
	LSMS BASE E5-APP-B LSMS SOFTWARE RTU INVOICE ONLY	This is an RTU for the LSMS base E5-App-B software. Restrictions: This product SKU is for legacy customer applications only.
	RTU_LSMS_10.0 OR LATER_LICENSE NANC 399 SV TYPE INDICATOR AND ALTERNATIVE SPID_1 DOCUMENT	This is an RTU for the LSMS 10.0 or later license for NANC 399 SV type indicator. Restrictions: This product SKU is for legacy customer applications only.
	LSMS_SECURITY ENHANCEMENTS_RTU_INVOICE ONLY	This is an RTU for LSMS security enhancements. Restrictions: This product SKU is for legacy customer applications only.
	971 SOFTWARE FEATURE MODULE INCREASE NUMBER OF SUPPORTED SERVICE PROVIDER IDS EAGLE	This is an RTU for increasing the number of supported serviced provider IDs. Restrictions: This product SKU is for legacy customer applications only.
	971 DOCUMENT POD FEATURE MODULE REMOTE MONITORING LSMS	This is an RTU for remote monitoring LSMS. Restrictions: This product SKU is for legacy customer applications only.
	RTU_FEATURE_NANC 3.2 FEATURES_LSMS	This is an RTU for the NANC 3.2 feature for LSMS. Restrictions: This product SKU is for legacy customer applications only.

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NE Technologies	CMIP OSI Stack v. 2.7C	Copyright (C) 1991-2013, by DSET Corporation. This software contains proprietary information of DSET Corporation. No distribution is granted except with written permission from DSET Corporation.

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Provider	Components(s)	Licensing Information
Genivia	gSOAP	Copyright © 2000-2005 Robert Van Engelen, Genivia, Inc. All Rights Reserved.

Open Source Software

Required notices for open source software products or components distributed in Oracle Communications LSMS are identified in the following tables along with the applicable licensing information. Additional notices and/or licenses may be found in the included documentation or readme files of the individual third party open source software.

Application Packages

Provider	Components(s)	Licensing Information
Douglas C. Schmidt	ace v. 5.5	<p>Licensed under the DOC Software License, and you may not use this file except in compliance with the License. You may obtain a copy of the License at</p> <p>http://www.cs.wustl.edu/~schmidt/ACE-copying.html.</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>Copyright © Douglas C. Schmidt</p> <p>A copy of the License appears below.</p>
CentOS	perl-DBD-MySQL v. 4.027 perl-Log-Dispatch v. 2.21	<p>Licensed under the Artistic License, and you may not use this file except in compliance with the License. You may obtain a copy of the License at:</p> <p>http://opensource.org/licenses/artistic-license-1.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>A copy of the License appears below.</p>
CentOS	redhat-lsb v. 4.0	<p>This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version</p> <p>A copy of the License appears below.</p>
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Platform Packages

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
acl	acl libacl libacl-devel acl libacl libacl-devel	GPL GPLv2+ starting 6.0
acpid	acpid acpid	GPL GPLv2+ starting 5.4
alsa-lib	alsa-lib alsa-lib-devel alsa-lib alsa-lib-devel	LGPL LGPLv2+ starting 6.0
apr	apr apr-devel apr-docs apr apr-devel	Apache Software License ASL 2.0 starting 6.0
apr-util	apr-util apr-util-devel	Apache Software License Apache Software License 2.0 starting 5.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	apr-util apr-util-devel apr-util-docs apr-util-mysql apr-util apr-util-devel apr-util-ldap apr-util-mysql apr-util-odbc apr-util-pgsql apr-util-sqlite	ASL 2.0 starting 6.0
arpables_jf	arpables_jf arpables_jf	GPL GPLv2+ starting 6.0
at	at at	GPL GPLv2+ starting 6.0
atk	atk atk-devel atk atk-devel	LGPL LGPLv2+ starting 6.0
attr	attr libattr libattr-devel attr libattr libattr-devel	GPL GPLv2+ starting 6.0
audiofile	audiofile audiofile-devel audiofile audiofile-devel	LGPL LGPLv2+ starting 6.0
audit	audit audit-libs audit-libs-devel audit-libs-python audispd-plugins system-config-audit	GPL GPLv2+ starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	audispd-plugins audit audit-libs audit-libs-devel audit-libs-python audit-libs-static	
authconfig	authconfig authconfig-gtk authconfig authconfig-gtk	GPL GPLv2+ starting 5.2
autoconf	autoconf autoconf	GPL GPLv3+ and GFDL starting 6.0
autofs	autofs autofs	GPL GPLv2+ starting 6.0
automake	automake automake	GPL GPLv2+ and GFDL starting 6.0
basesystem	basesystem basesystem	public domain Public Domain starting 6.0
bash	bash bash bash bash-doc	GPL GPLv2+ starting 5.2 GPLv3+ starting 6.0
bc	bc bc	GPL GPLv2+ starting 6.0
bind	bind bind-chroot bind-devel bind-libs bind-utils bind-libbind-devel bind-sdb	BSD-like ISC starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	caching-nameserver bind bind-chroot bind-devel bind-libs bind-sdb bind-utils	
binutils	binutils binutils-devel binutils binutils-devel	GPL GPLv3+ starting 6.0
bridge-utils	bridge-utils bridge-utils-devel bridge-utils	GPL GPLv2+ starting 6.0
busybox	busybox busybox-anaconda busybox busybox-petitboot	GPL GPLv2 starting 6.0
bzip2	bzip2 bzip2-devel bzip2-libs	BSD
checkpolicy	checkpolicy checkpolicy	GPL GPLv2 starting 6.0
chkconfig	chkconfig ntsysv chkconfig ntsysv	GPL GPLv2 starting 6.0
compat-gcc-296	compat-libgcc-296 compat-libstdc++-296 compat-libgcc-296 compat-libstdc++-296	GPL GPLv2+ starting 6.0
comps-extras	comps-extras comps-extras	GPL GPL+ and LGPL+ starting 6.0
coreutils	coreutils	GPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	coreutils coreutils coreutils-libs	GPLv2+ starting 5.2 GPLv3+ starting 6.0
cpio	cpio cpio	GPL GPLv3+ starting 6.0
cracklib	cracklib cracklib-dicts cracklib cracklib-devel cracklib-dicts cracklib-python	Artistic LGPLv2+ starting 6.0
crash	crash crash-devel crash crash-devel crash-devel crash crash-devel	GPL GPLv2 starting 5.5 GPLv3 starting 6.0
crontabs	crontabs crontabs	Public Domain Public Domain and GPLv2 starting 6.0
cups	cups cups-devel cups-libs cups-lpd cups cups-devel cups-libs cups-lpd cups-php	GPL GPLv2 starting 6.0
curl	curl curl-devel curl	MPL MIT starting 5.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	curl-devel libcurl libcurl-devel	
cvs	cvs cvs cvs-inetd	GPL GPL+ and GPLv2+ and LGPL+ starting 6.0
cyrus-sasl	cyrus-sasl cyrus-sasl-devel cyrus-sasl-gssapi cyrus-sasl-md5 cyrus-sasl-ntlm cyrus-sasl-plain cyrus-sasl-sql cyrus-sasl-ldap cyrus-sasl-lib cyrus-sasl cyrus-sasl-devel cyrus-sasl-gssapi cyrus-sasl-ldap cyrus-sasl-lib cyrus-sasl-md5 cyrus-sasl-ntlm cyrus-sasl-plain cyrus-sasl-sql	Freely Distributable BSD starting 6.0
db4	db4 db4-devel db4-java db4-tcl db4-utils db4 db4-cxx db4-devel db4-devel-static	GPL BSD starting 6.0 Sleepycat and BSD starting 6.3

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	db4-java db4-tcl db4-utils db4 db4-cxx db4-devel db4-devel-static db4-java db4-tcl db4-utils	
dbus	dbus dbus-devel dbus-glib dbus-python dbus-x11 dbus dbus dbus-devel dbus-devel dbus-libs dbus-libs dbus-x11 dbus-doc	AFL/GPL GPLv2+ or AFL starting 5.3
desktop-file-utils	desktop-file-utils desktop-file-utils	GPL GPLv2+ starting 6.0
device-mapper-multipath	device-mapper-multipath kpartx device-mapper-multipath device-mapper-multipath-libs kpartx	GPL GPL+ starting 5.6
device-mapper-persistent-data	device-mapper-persistent-data	GPLv3+
dhcp	dhclient dhcp dhcp-devel dhclient	distributable BSD starting 4.8 ISC starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	dhcp dhcp-devel libdhcp4client libdhcp4client-devel dhclient dhcp dhcp-devel dhcp-common	
dialog	dialog dialog dialog-devel	GPL LGPLv2 starting 6.0
diffutils	diffutils diffutils	GPL GPLv2+ starting 6.0
dmraid	dmraid dmraid-devel dmraid-events dmraid-events-logwatch dmraid dmraid-devel dmraid-events dmraid-events-logwatch	GPL GPLv2+ starting 6.0
docbook-dtds	docbook-dtds docbook-dtds	Distributable Copyright only starting 6.0
dos2unix	dos2unix dos2unix	Freely distributable BSD starting 6.0
dosfstools	dosfstools dosfstools	GPL GPLv3+ starting 6.0
dvd+rw-tools	dvd+rw-tools dvd+rw-tools	GPL GPLv2 starting 6.0
e2fsprogs	e2fsprogs e2fsprogs-devel uuid	GPL GPLv2 starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	e2fsprogs-libs e2fsprogs e2fsprogs-devel e2fsprogs-libs libcom_err libcom_err-devel libss libss-devel	
eject	eject eject	GPL GPLv2+ starting 6.0
elfutils	elfutils elfutils-devel elfutils-libelf elfutils-libelf-devel elfutils-devel-static elfutils-libelf-devel-static elfutils-libs elfutils elfutils-devel elfutils-devel elfutils-devel-static elfutils-devel-static elfutils-libelf elfutils-libelf elfutils-libelf-devel elfutils-libelf-devel elfutils-libelf-devel-static elfutils-libelf-devel-static elfutils-libs elfutils-libs	GPL GPLv2 with exceptions starting 5.3
ethtool	ethtool ethtool	GPL GPLv2 starting 6.0
expat	expat expat-devel expat expat-devel	BSD MIT starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
expect	expect expect-devel expectk	Public Domain
file	file file file-devel file-libs file-static python-magic	distributable BSD starting 6.0
filesystem	filesystem	Public Domain
findutils	findutils findutils	GPL GPLv3+ starting 6.0
flac	flac flac-devel xmms-flac flac flac-devel	LGPL/GPL BSD and GPLv2+ starting 6.0
fontconfig	fontconfig fontconfig-devel	MIT
freetype	freetype freetype-demos freetype-devel freetype-utils freetype freetype-demos freetype-devel	BSD/GPL dual license FTL or GPLv2+ starting 6.0
ftp	ftp ftp	BSD BSD with advertising starting 6.0
gamin	gamin gamin-devel gamin-python	LGPL LGPLv2 starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	gamin gamin-devel gamin-python	
gawk	gawk gawk	GPL GPLv3+ starting 6.0
gcc	cpp gcc gcc-c++ gcc-g77 gcc-gnat gcc-java gcc-objc libf2c libgcc libgcj libgcj-devel libgnat libobjc libstdc++ libstdc++-devel gcc-gfortran gcc-objc++ libgcj-src libgfortran libgomp libmudflap libmudflap-devel cpp gcc gcc-c++ gcc-gfortran gcc-gnat	GPL GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	gcc-java gcc-objc gcc-objc++ libgcc libgcj libgcj-devel libgcj-src libgfortran libgnat libgnat-devel libgomp libmudflap libmudflap-devel libobjc libstdc++ libstdc++-devel libstdc++-docs	
GConf2	GConf2 GConf2-devel GConf2 GConf2-devel GConf2-gtk	LGPL LGPLv2+ starting 6.0
gdb	gdb gdb gdb	GPL GPLv3+ starting 5.3 GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and GFDL and BSD and Public Domain starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	gdb-gdbserver	
gdbm	gdbm gdbm-devel gdbm gdbm-devel	GPL GPLv2+ starting 6.0
gettext	gettext gettext-devel gettext gettext-devel gettext-libs	GPL/LGPL GPLv3 and LGPLv2+ starting 5.6
ghostscript-fonts	ghostscript-fonts ghostscript-fonts	GPL GPLv2+ and Hershey and MIT and OFL and Public Domain starting 6.0
glib2	glib2 glib2-devel glib2 glib2-devel glib2-static	LGPL LGPLv2+ starting 6.0
glibc	glibc glibc glibc-common glibc-devel glibc-headers glibc-profile glibc-utils nptl-devel nptl-devel nscd	LGPL LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	glibc glibc-common glibc-devel glibc-headers glibc-static glibc-utils nscd	
gmp	gmp gmp-devel gmp gmp-devel gmp-static	LGPL LGPLv2+ and GPLv3+ and LGPLv3+ starting 6.0
gnome-icon-theme	gnome-icon-theme gnome-icon-theme	GPL GPL+ starting 6.0
gnome-keyring	gnome-keyring gnome-keyring-devel gnome-keyring gnome-keyring-devel gnome-keyring-pam	GPL/LGPL GPLv2+ and LGPLv2+ starting 6.0
gnome-python2	gnome-python2 gnome-python2-applet gnome-python2-bonobo gnome-python2-canvas gnome-python2-gconf gnome-python2-gnomeprint gnome-python2-gnomevfs gnome-python2-gtkhtml2 gnome-python2-nautilus gnome-python2 gnome-python2-bonobo gnome-python2-canvas gnome-python2-devel gnome-python2-gconf	LGPL LGPLv2+ starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	gnome-python2-gnome gnome-python2-gnomevfs	
gnome-themes	gnome-themes gnome-themes	LGPL LGPLv2 and GPLv2 starting 6.0
gnome-vfs2	gnome-vfs2 gnome-vfs2-devel gnome-vfs2-smb gnome-vfs2 gnome-vfs2-devel gnome-vfs2-smb	LGPL LGPLv2+ and GPLv2+ starting 6.0
gnutls	gnutls gnutls-devel gnutls-utils gnutls gnutls-devel gnutls-guile gnutls-utils	LGPL GPLv3+ and LGPLv2+ starting 6.0
gpm	gpm gpm-devel gpm gpm-devel gpm-libs gpm-static	GPL GPLv2+ starting 6.0
grep	grep grep	GPL GPLv3+ starting 6.0
groff	groff groff-gxditview groff-perl groff groff-gxditview groff-perl	GPL GPLv2 and GFDL starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
grub	grub grub	GPL GPLv2+ starting 6.0
gstreamer	gstreamer gstreamer-devel gstreamer-tools gstreamer gstreamer gstreamer-devel gstreamer-devel gstreamer-tools gstreamer-devel-docs	LGPL LGPLv2+ starting 5.3
gtk2	gtk2 gtk2-devel gtk2 gtk2-devel gtk2-devel-docs gtk2-immodules gtk2-immodule-xim	LGPL LGPLv2+ starting 6.0
gtk2-engines	gtk2-engines gtk2-engines gtk2-engines-devel	GPL LGPLv2+ starting 6.0
gzip	gzip gzip	GPL GPLv2+ and GFDL starting 6.0
hal	hal hal-devel hal-gnome hal hal-devel hal-docs hal-libs hal-storage-addon	AFL/GPL AFL or GPLv2 starting 6.0
hdparm	hdparm hdparm	BSD BSD and GPLv2 starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
hesiod	hesiod hesiod-devel	MIT
hicolor-icon-theme	hicolor-icon-theme hicolor-icon-theme	GPL GPL+ starting 6.0
httpd	httpd httpd-devel httpd-manual httpd-suexec mod_ssl httpd httpd-devel httpd-manual httpd-tools mod_ssl	Apache Software License ASL 2.0 starting 6.0
hwdata	hwdata hwdata	GPL/MIT GPLv2+ and LGPLv2+ starting 5.2
initscripts	initscripts initscripts debugmode	GPL GPLv2 and GPLv2+ starting 5.3
iproute	iproute iproute iproute-doc	GNU GPL GPLv2+ and Public Domain starting 6.0
iptables	iptables iptables-devel iptables-ipv6 iptables iptables-devel iptables-ipv6	GPL GPLv2 starting 6.0
iputils	iputils	BSD

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	iputils	BSD with advertising and GPLv2+ and Rdisc starting 6.0
jpackage-utils	jpackage-utils jpackage-utils	JPackage License BSD starting 6.0
kbd	kbd kbd kbd-misc	GPL GPLv2+ starting 6.0
kernel	kernel kernel-devel kernel-doc kernel-hugemem kernel-hugemem-devel kernel-smp kernel-smp-devel kernel-largesmp kernel-largesmp-devel kernel-sourcecode kernel-xenU kernel-xenU-devel kernel-headers kernel-PAE kernel-PAE-devel kernel-xen-devel kernel-debug kernel-debug-devel kernel-firmware perf kernel-BOOT kernel-BOOT-devel kernel-kdump kernel-kdump-devel kernel-ovs kernel-ovs-devel python-perf	GPLv2
keyutils	keyutils	GPL/LGPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	keyutils-devel keyutils-libs keyutils-libs-devel keyutils keyutils-libs keyutils-libs-devel	GPLv2+ and LGPLv2+ starting 6.0
krb5	krb5-devel krb5-libs krb5-server krb5-workstation krb5-server-ldap krb5-pkinit-openssl	MIT, freely distributable.
less	less less	GPL GPLv3+ starting 6.0
lftp	lftp lftp lftp lftp lftp-scripts	GPL GPLv2 starting 4.8 GPLv3 starting 5.4 GPLv3+ starting 6.0
libaio	libaio libaio-devel libaio libaio-devel	LGPL LGPLv2+ starting 6.0
libart_lgpl	libart_lgpl libart_lgpl-devel libart_lgpl libart_lgpl-devel	LGPL LGPLv2+ starting 6.0
libbonobo	libbonobo libbonobo-devel libbonobo libbonobo-devel	LGPL GPLv2+ and LGPLv2+ starting 6.0
libbonoboui	libbonoboui	LGPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	libbonoboui-devel libbonoboui libbonoboui-devel	GPLv2+ and LGPLv2+ starting 6.0
libcap	libcap libcap-devel libcap libcap-devel	BSD-like and LGPL LGPLv2+ or BSD starting 6.0
libgcrypt	libgcrypt libgcrypt-devel libgcrypt libgcrypt-devel	LGPL LGPLv2+ starting 5.4
libglade2	libglade2 libglade2-devel libglade2 libglade2-devel	LGPL LGPLv2+ starting 6.0
libgnome	libgnome libgnome-devel libgnome libgnome-devel	LGPL LGPLv2+ starting 6.0
libgnomecanvas	libgnomecanvas libgnomecanvas-devel libgnomecanvas libgnomecanvas-devel	LGPL LGPLv2+ starting 6.0
libgnomeui	libgnomeui libgnomeui-devel libgnomeui libgnomeui-devel	LGPL LGPLv2+ starting 6.0
libgpg-error	libgpg-error libgpg-error-devel libgpg-error libgpg-error-devel	LGPL LGPLv2+ starting 6.0
libIDL	libIDL	LGPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	libIDL-devel libIDL libIDL-devel	LGPLv2+ starting 6.0
libidn	libidn libidn-devel libidn libidn-devel	LGPL LGPLv2+ and GPLv3+ and GFDL starting 6.0
libmng	libmng libmng-devel libmng-static libmng libmng-devel	BSD-like zlib starting 6.0
libselinux	libselinux libselinux-devel libselinux-python libselinux-utils libselinux-ruby libselinux libselinux-devel libselinux-python libselinux-ruby libselinux-static libselinux-utils	Public domain (uncopyrighted) Public Domain starting 6.0
libsepol	libsepol libsepol-devel libsepol libsepol-devel libsepol-static	GPL LGPLv2+ starting 5.4
libtiff	libtiff libtiff-devel	distributable libtiff starting 5.3

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	libtiff libtiff libtiff-devel libtiff-devel libtiff-static	
libtool	libtool libtool-libs libtool-ltdl libtool-ltdl-devel libtool libtool-ltdl libtool-ltdl-devel	GPL GPLv2+ and LGPLv2+ and GFDL starting 6.0
libusb	libusb libusb-devel libusb libusb-devel libusb-static	LGPL LGPLv2+ starting 6.0
libuser	libuser libuser-devel libuser libuser-devel libuser-python	LGPL LGPLv2+ starting 6.0
libvorbis	libvorbis libvorbis-devel libvorbis-devel-docs	BSD
libwnck	libwnck libwnck-devel libwnck libwnck-devel	LGPL LGPLv2+ starting 6.0
libwvstreams	libwvstreams libwvstreams-devel libwvstreams libwvstreams-devel	LGPL LGPLv2+ starting 6.0
libxml2	libxml2	MIT

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	libxml2-devel libxml2-python libxml2-static	
lksctp-tools	lksctp-tools lksctp-tools-devel lksctp-tools-doc lksctp-tools lksctp-tools-devel lksctp-tools-doc	LGPL GPLv2 and GPLv2+ and LGPLv2 and BSD starting 6.0
lm_sensors	lm_sensors lm_sensors-devel lm_sensors lm_sensors-devel lm_sensors-libs lm_sensors-sensord	GPL GPLv2+ starting 6.0
lockdev	lockdev lockdev-devel lockdev lockdev-devel	LGPL LGPLv2 starting 6.0
logrotate	logrotate logrotate	GPL GPL+ starting 6.0
lrzsz	lrzsz lrzsz	GPL GPLv2+ starting 6.0
lsof	lsof lsof	Free zlib starting 6.0
ltrace	ltrace ltrace	GPL GPLv2+ starting 6.0
lvm2	lvm2 cmirror device-mapper device-mapper-devel device-mapper-event	GPL GPLv2 starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	device-mapper-event-devel device-mapper-event-libs device-mapper-libs lvm2 lvm2-cluster lvm2-devel lvm2-libs	
lynx	lynx lynx	GPL GPLv2 starting 6.0
m4	m4 m4	GPL GPLv3+ starting 6.0
mailcap	mailcap mailcap	public domain Public Domain and MIT starting 6.0
mailx	mailx mailx	BSD BSD with advertising and MPLv1.1 starting 6.0
make	make make	GPL GPLv2+ starting 6.0
MAKEDEV	MAKEDEV MAKEDEV	GPL GPLv2 starting 6.0
man	man man	GPL GPLv2 starting 6.0
man-pages	man-pages man-pages	distributable GPLv2+ and GPL+ and BSD and MIT and Copyright only and IEEE starting 6.0
mdadm	mdadm	GPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	mdadm	GPLv2+ starting 6.0
mgetty	mgetty mgetty-sendfax mgetty-viewfax mgetty-voice mgetty mgetty-sendfax mgetty-viewfax mgetty-voice	GPL GPLv2+ starting 6.0
mingetty	mingetty mingetty	GPL GPLv2+ starting 6.0
minicom	minicom minicom	GPL GPLv2+ starting 6.0
mkbootdisk	mkbootdisk mkbootdisk	GPL GPLv2+ starting 6.0
module-init-tools	module-init-tools module-init-tools	GPL GPLv2+ starting 6.0
mtdev	mtdev	MIT
mttools	mttools mttools	GPL GPLv2+ starting 6.0
nc	nc nc	GPL BSD starting 6.0
ncompress	ncompress ncompress	distributable Public Domain starting 6.0
ncurses	ncurses ncurses-devel ncurses ncurses-base ncurses-devel ncurses-libs ncurses-static ncurses-term	distributable MIT starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
neon	neon neon-devel neon neon-devel	LGPL LGPLv2+ starting 6.0
net-snmp	net-snmp net-snmp-devel net-snmp-libs net-snmp-perl net-snmp-utils net-snmp-python	BSDish
net-tools	net-tools net-tools	GPL GPL+ starting 6.0
newt	newt newt-devel newt newt-devel newt-python newt-static	LGPL LGPLv2 starting 6.0
nfs-utils	nfs-utils nfs-utils	GPL MIT and GPLv2 and GPLv2+ and BSD starting 6.0
nfs-utils-lib	nfs-utils-lib nfs-utils-lib-devel nfs-utils-lib nfs-utils-lib-devel	GPL BSD starting 6.0
nmap	nmap nmap-frontend nmap nmap-frontend	GPL GPLv2 and LGPLv2+ and GPLv2+ and BSD starting 6.0
nss_db	nss_db	GPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	nss_db-compat nss_db	Sleepycat and LGPLv2+ starting 6.0
ntp	ntp ntp ntpdate ntp-doc ntp-perl	distributable (MIT and BSD and BSD with advertising) and GPLv2 starting 6.0
numactl	numactl numactl-devel numactl numactl-devel	LGPL/GPL LGPLv2/GPLv2 starting 6.0
OpenIPMI	OpenIPMI OpenIPMI-devel OpenIPMI-libs OpenIPMI-tools OpenIPMI-perl OpenIPMI-python OpenIPMI-gui OpenIPMI OpenIPMI-devel OpenIPMI-libs OpenIPMI-perl OpenIPMI-python	GPL LGPLv2+ and GPLv2+ or BSD starting 6.0
openjade	openjade openjade-devel openjade	Distributable BSD starting 6.0
openldap	compat-openldap	OpenLDAP

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	openldap openldap-clients openldap-devel openldap-servers openldap-servers-sql openldap-servers-overlays	
openssh	openssh openssh-askpass openssh-askpass-gnome openssh-clients openssh-server pam_ssh_agent_auth openssh-ldap	BSD
openssl	openssl openssl openssl-devel openssl-perl openssl openssl-devel openssl-perl openssl-static	BSDish OpenSSL starting 6.0
ORBit2	ORBit2 ORBit2-devel ORBit2 ORBit2-devel	LGPL/GPL LGPLv2+ and GPLv2+ starting 6.0
pam	pam pam-devel pam pam-devel	GPL or BSD BSD and GPLv2+ starting 6.0
pam_passwdqc	pam_passwdqc pam_passwdqc	BSD-compatible BSD and Copyright only starting 6.0
pango	pango	LGPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	pango-devel pango pango-devel	LGPLv2+ starting 6.0
parted	parted parted-devel parted parted-devel parted parted-devel	GPL GPLv2+ starting 4.7 GPLv3+ starting 6.0
passwd	passwd passwd	BSD BSD or GPLv2+ starting 6.0
patch	patch patch	GPL GPLv2+ starting 6.0
patchutils	patchutils patchutils	GPL GPLv2+ starting 6.0
pax	pax	BSD
pciutils	pciutils pciutils-devel pciutils pciutils-devel pciutils-devel-static pciutils-libs	GPL GPLv2+ starting 5.6
pcre	pcre pcre-devel pcre pcre-devel pcre-static	distributable BSD starting 5.0
perl	perl perl-suidperl perl perl-Archive-Extract	Artistic or GPL (GPL+ or Artistic) and (GPLv2+ or Artistic) and Copyright Only and MIT and Public Domain and UCD starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	perl-Archive-Tar perl-CGI perl-Compress-Raw-Zlib perl-Compress-Zlib perl-core perl-CPAN perl-CPANPLUS perl-devel perl-Digest-SHA perl-ExtUtils-CBuilder perl-ExtUtils-Embed perl-ExtUtils-MakeMaker perl-ExtUtils-ParseXS perl-File-Fetch perl-IO-Compress-Base perl-IO-Compress-Zlib perl-IO-Zlib perl-IPC-Cmd perl-libs perl-Locale-Maketext-Simple perl-Log-Message perl-Log-Message-Simple perl-Module-Build perl-Module-CoreList perl-Module-Load perl-Module-Load-Conditional perl-Module-Loaded perl-Module-Pluggable perl-Object-Accessor perl-Package-Constants perl-Params-Check perl-parent perl-Parse-CPAN-Meta perl-Pod-Escapes perl-Pod-Simple perl-suidperl perl-Term-UI perl-Test-Harness perl-Test-Simple	

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	perl-Time-HiRes perl-Time-Piece perl-version perl-Compress-Raw-Bzip2 perl-IO-Compress-Bzip2	
perl-Bit-Vector	perl-Bit-Vector perl-Bit-Vector perl-Bit-Vector	distributable GPL or Artistic starting 5.0 (GPLv2+ or Artistic) and LGPLv2+ starting 6.0
perl-Convert-ASN1	perl-Convert-ASN1 perl-Convert-ASN1	GPL or Artistic GPL+ or Artistic starting 6.0
perl-Crypt-SSLeay	perl-Crypt-SSLeay perl-Crypt-SSLeay perl-Crypt-SSLeay	distributable GPL or Artistic starting 5.0 GPL+ or Artistic starting 6.0
perl-Date-Calc	perl-Date-Calc perl-Date-Calc perl-Date-Calc	distributable GPL or Artistic starting 5.0 GPL+ or Artistic starting 6.0
perl-DateManip	perl-DateManip perl-DateManip	distributable GPL or Artistic starting 5.0
perl-DBI	perl-DBI perl-DBI perl-DBI	Artistic GPL or Artistic starting 5.0 GPL+ or Artistic starting 6.0
perl-Digest-HMAC	perl-Digest-HMAC	distributable

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	perl-Digest-HMAC	GPL or Artistic starting 5.0
	perl-Digest-HMAC	GPL+ or Artistic starting 6.0
perl-Digest-SHA1	perl-Digest-SHA1	distributable
	perl-Digest-SHA1	GPL or Artistic starting 5.0
	perl-Digest-SHA1	GPL+ or Artistic starting 6.0
perl-HTML-Parser	perl-HTML-Parser	GPL or Artistic
	perl-HTML-Parser	GPL+ or Artistic starting 6.0
perl-HTML-Tagset	perl-HTML-Tagset	distributable
	perl-HTML-Tagset	Artistic or GPL starting 5.0
	perl-HTML-Tagset	GPL+ or Artistic starting 6.0
perl-LDAP	perl-LDAP	GPL or Artistic
	perl-LDAP	GPL+ or Artistic starting 6.0
perl-libwww-perl	perl-libwww-perl	GPL or Artistic
	perl-libwww-perl	GPL+ or Artistic starting 6.0
perl-libxml-perl	perl-libxml-perl	distributable
	perl-libxml-perl	GPL or Artistic starting 5.0
	perl-libxml-perl	GPL+ or Artistic starting 6.0
perl-Net-DNS	perl-Net-DNS	Distributable
	perl-Net-DNS	GPL or Artistic starting 5.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	perl-Net-DNS perl-Net-DNS-Nameserver	GPL+ or Artistic starting 6.0
perl-Parse-Yapp	perl-Parse-Yapp perl-Parse-Yapp	distributable GPL+ or Artistic starting 6.0
perl-Time-HiRes	perl-Time-HiRes	distributable
perl-URI	perl-URI perl-URI perl-URI	distributable GPL or Artistic starting 5.0 GPL+ or Artistic starting 6.0
perl-XML-Dumper	perl-XML-Dumper perl-XML-Dumper perl-XML-Dumper	GPL GPL or Artistic starting 5.0 GPL+ or Artistic starting 6.0
perl-XML-Grove	perl-XML-Grove perl-XML-Grove perl-XML-Grove	distributable Artistic starting 5.0 GPL+ or Artistic starting 6.0
perl-XML-LibXML	perl-XML-LibXML perl-XML-LibXML	GPL or Artistic GPL+ or Artistic starting 6.0
perl-XML-Namespacesupport	perl-XML-Namespacesupport perl-XML-Namespacesupport perl-XML-Namespacesupport	distributable GPL or Artistic starting 5.0 GPL+ or Artistic starting 6.0
perl-XML-Parser	perl-XML-Parser perl-XML-Parser	distributable GPL or Artistic starting 5.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	perl-XML-Parser	GPL+ or Artistic starting 6.0
perl-XML-SAX	perl-XML-SAX perl-XML-SAX	GPL or Artistic GPL+ or Artistic starting 6.0
perl-XML-Twig	perl-XML-Twig perl-XML-Twig perl-XML-Twig	distributable GPL or Artistic starting 5.0 GPL+ or Artistic starting 6.0
php	php php-devel php-domxml php-gd php-imap php-ldap php-mbstring php-mysql php-ncurses php-odbc php-pear php-pgsql php-snmp php-xmldrpc php php-bcmath php-cli php-common php-dba php-devel php-gd php-imap php-ldap php-mbstring	The PHP License The PHP License v3.01 starting 5.0 PHP starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	php-mysql php-ncurses php-odbc php-pdo php-pgsql php-snmp php-soap php-xml php-xmlrpc php php-bcmath php-cli php-common php-dba php-devel php-embedded php-enchant php-gd php-imap php-intl php-ldap php-mbstring php-mysql php-odbc php-pdo php-pgsql php-process php-pspell php-recode php-snmp php-soap php-tidy php-xml php-xmlrpc php-zts	
pinfo	pinfo pinfo	GPL GPLv2 starting 6.0
pkgconfig	pkgconfig	GPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	pkgconfig	GPLv2+ starting 6.0
policycoreutils	policycoreutils policycoreutils-gui policycoreutils-newrole policycoreutils policycoreutils-gui policycoreutils-newrole policycoreutils-python policycoreutils-sandbox	GPL GPLv2+ starting 6.0
postfix	postfix postfix-pflogsumm postfix-perl-scripts	IBM Public License
prelink	prelink prelink	GPL GPLv2+ starting 6.0
procps	procps procps procps-devel	GPL GPLv2+ and LGPLv2+ starting 6.0
psacct	psacct psacct	GPL GPLv2+ and Public Domain starting 6.0
psmisc	psmisc psmisc	BSD/GPL GPLv2+ starting 6.0
pygtk2	pygtk2 pygtk2-devel pygtk2-libglade pygtk2-codegen pygtk2 pygtk2-codegen pygtk2-devel pygtk2-doc pygtk2-libglade	LGPL LGPLv2+ starting 6.0
pyorbit	pyorbit pyorbit-devel	LGPL LGPLv2+ starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	pyorbit pyorbit-devel	
python	python python-devel python-docs python-tools tkinter python-libs python python-devel python-libs python-test python-tools tkinter	PSF - see LICENSE Python starting 6.0
python-urlgrabber	python-urlgrabber python-urlgrabber	LGPL LGPLv2+ starting 5.3
pyxf86config	pyxf86config pyxf86config	GPL GPLv2 starting 6.0
qt	qt qt-config qt-designer qt-devel qt-MySQL qt-ODBC qt-PostgreSQL qt-devel-docs phonon-backend-gstreamer qt qt-demos	GPL/QPL (LGPLv2 with exceptions or GPLv3 with exceptions) and ASL 2.0 and BSD and FLT and MIT starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	qt-devel qt-doc qt-examples qt-mysql qt-odbc qt-postgresql qt-sqlite qt-x11	
quota	quota quota quota-devel	BSD BSD and GPLv2+ starting 6.0
rcs	rcs rcs rcs-docs	GPL GPLv2+ starting 6.0
readline	readline readline-devel readline readline-devel readline-static	GPL GPLv3+ starting 6.0
redhat-menus	redhat-menus redhat-menus	XFree86 GPLv2+ starting 6.0
redhat-rpm-config	redhat-rpm-config redhat-rpm-config	GPL GPL+ starting 6.0
rootfiles	rootfiles	Public Domain
rpm	popt rpm rpm-build rpm-devel rpm-libs rpm-python popt popt rpm rpm-apidocs rpm-build	GPL GPLv2+ starting 5.3

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	rpm-devel rpm-devel rpm-libs rpm-libs rpm-python rpm-cron	
rsync	rsync rsync	GPL GPLv3+ starting 6.0
screen	screen screen	GPL2 GPLv2+ starting 6.0
sed	sed sed	GPL GPLv2+ starting 6.0
setools	setools setools-gui setools-devel setools setools-console setools-devel setools-gui setools-libs setools-libs-java setools-libs-python setools-libs-tcl	GPL GPLv2 starting 6.0
setserial	setserial setserial	GPL GPL+ starting 6.0
setup	setup setup	public domain Public Domain starting 6.0
setuptools	setuptools setuptools	GPL GPLv2+ starting 6.0
sgml-common	sgml-common xml-common sgml-common xml-common	GPL GPL+ starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
shadow-utils	shadow-utils shadow-utils	BSD BSD and GPLv2+ starting 6.0
shared-mime-info	shared-mime-info shared-mime-info	GPL GPLv2+ starting 6.0
slang	slang slang-devel slang slang-devel slang-slsh slang-static	GPL GPLv2+ starting 6.0
speex	speex speex-devel speex-tools	BSD
sqlite	sqlite sqlite-devel lemon sqlite-doc sqlite-tcl	Public Domain
startup-notification	startup-notification startup-notification-devel startup-notification startup-notification-devel	LGPL LGPLv2 starting 6.0
strace	strace	BSD
stunnel	stunnel stunnel	GPL GPLv2 starting 6.0
sudo	sudo sudo	BSD ISC starting 6.0
symlinks	symlinks symlinks	distributable Copyright only starting 6.0
sysfsutils	sysfsutils sysfsutils-devel libsysfs	GPL/LGPL GPLv2 starting 6.0 LGPLv2+ starting 5.7

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	libsysfs-devel libsysfs libsysfs-devel sysfsutils libsysfs libsysfs-devel sysfsutils	
syslinux	syslinux syslinux syslinux-devel syslinux-extlinux syslinux-perl syslinux-tftpboot	GPL GPLv2+ starting 6.0
sysstat	sysstat sysstat	GPL GPLv2+ starting 6.0
system-config-date	system-config-date system-config-date	GPL GPLv2+ starting 6.0
systemtap	systemtap systemtap-runtime systemtap systemtap-runtime systemtap-testsuite systemtap-client systemtap-server systemtap-initscript systemtap-sdt-devel systemtap-grapher systemtap systemtap-client systemtap-grapher systemtap-initscript systemtap-runtime systemtap-sdt-devel systemtap-server systemtap-testsuite	GPL GPLv2+ starting 4.7 GPLv2+, Public Domain starting 6.1

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	systemtap-devel	
SysVinit	SysVinit	GPL
talk	talk talk-server	BSD
tar	tar tar	GPL GPLv3+ starting 6.0
tcl	tcl tcl-devel tcl-html tcl tcl-devel	BSD TCL starting 6.0
tclx	tclx tclx-devel tclx-doc	BSD
tcpdump	arpwatch libpcap tcpdump libpcap-devel tcpdump	BSD BSD with advertising starting 6.0
tcp_wrappers	tcp_wrappers tcp_wrappers tcp_wrappers-devel tcp_wrappers-libs	Distributable BSD starting 6.0
tcsh	tcsh tcsh	distributable BSD starting 6.0
telnet	telnet telnet-server	BSD
texinfo	info texinfo texinfo-tex info texinfo texinfo-tex	GPL GPLv3+ starting 6.0
tftp	tftp	BSD

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	tftp-server	
time	time time	GPL GPLv2+ starting 6.0
tk	tk tk-devel tk tk-devel	BSD TCL starting 6.0
tmpwatch	tmpwatch tmpwatch	GPL GPLv2 starting 6.0
traceroute	traceroute traceroute traceroute	BSD GPL starting 5.0 GPLv2+ starting 6.0
tzdata	tzdata tzdata-java tzdata tzdata-java	GPL Public Domain starting 6.0
udev	udev libvolume_id libvolume_id-devel libgudev1 libgudev1-devel libudev libudev-devel udev	GPL GPLv2 starting 6.0
unix2dos	unix2dos unix2dos	distributable BSD starting 6.0
unzip	unzip	BSD
usbutils	usbutils usbutils	GPL GPLv2+ starting 6.0
usermode	usermode usermode-gtk usermode	GPL GPLv2+ starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	usermode-gtk	
valgrind	valgrind valgrind-devel valgrind valgrind-devel valgrind-openmpi	GPL GPLv2 starting 6.0
vconfig	vconfig vconfig vconfig	LGPL GPL starting 5.0 GPLv2+ starting 6.0
vim	vim-common vim-enhanced vim-minimal vim-X11 vim-common vim-enhanced vim-minimal vim-X11 vim-common vim-enhanced vim-minimal vim-X11	freeware Vim starting 4.8 Vim and GPLv2+ and BSD and LGPLv2+ and Open Publication starting 6.0
vlock	vlock vlock	GPL GPLv2+ starting 6.0
vsftpd	vsftpd vsftpd	GPL GPLv2 with exceptions starting 6.0
vte	vte vte-devel vte vte-devel	LGPL LGPLv2+ starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
wget	wget wget	GPL GPLv3+ and GFDL starting 6.0
which	which which	GPL GPLv3 starting 6.0
words	words words	public domain Public Domain starting 6.0
xinetd	xinetd xinetd	Distributable (BSD-like) xinetd starting 6.0
ypbind	ypbind ypbind	GPL GPLv2 starting 6.0
yp-tools	yp-tools yp-tools	GPL GPLv2 starting 6.0
yum	yum yum-updatesd yum yum-cron	GPL GPLv2+ starting 5.2
zip	zip zip	distributable BSD starting 6.0
zlib	zlib zlib-devel minizip minizip-devel zlib zlib-devel zlib-static	BSD zlib and Boost starting 6.0
wireshark	wireshark wireshark-gnome wireshark wireshark-devel	GPL GPL+ starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	wireshark-gnome	
perl-Archive-Tar	perl-Archive-Tar	GPL or Artistic
perl-IO-String	perl-IO-String perl-IO-String	GPL or Artistic GPL+ or Artistic starting 6.0
perl-IO-Zlib	perl-IO-Zlib	GPL or Artistic
perl-TimeDate	perl-TimeDate perl-TimeDate	GPL or Artistic GPL+ or Artistic starting 6.0
sos	sos sos	GPL GPLv2+ starting 6.0
libsmi	libsmi libsmi-devel libsmi libsmi-devel	BSD BSD and GPLv2+ starting 6.0
nspr	nspr nspr-devel nspr nspr-devel nspr nspr-devel	MPL/GPL/LGPL MPLv1.1 or GPLv2+ or LGPLv2+ starting 5.6 MPLv2.0 starting 5.9
nss	nss nss-devel nss-tools nss-pkcs11-devel nss nss-devel nss-pkcs11-devel nss-tools	MPL/GPL/LGPL MPLv1.1 or GPLv2+ or LGPLv2+ starting 5.6

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	nss-sysinit	
avahi	avahi avahi-compatible-howl avahi-compatible-howl-devel avahi-compatible-libdns_sd avahi-compatible-libdns_sd-devel avahi-devel avahi-glib avahi-glib-devel avahi-qt3 avahi-qt3-devel avahi-tools avahi avahi-autoipd avahi-compatible-howl avahi-compatible-howl-devel avahi-compatible-libdns_sd avahi-compatible-libdns_sd-devel avahi-devel avahi-dnssconfd avahi-glib avahi-glib-devel avahi-gobject avahi-gobject-devel avahi-libs avahi-qt3 avahi-qt3-devel avahi-qt4 avahi-qt4-devel avahi-tools avahi-ui avahi-ui-devel avahi-ui-tools	LGPL LGPLv2 starting 6.0
cairo	cairo cairo-devel cairo cairo-devel	LGPL/MPL LGPLv2 or MPLv1.1 starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
cpuspeed	cpuspeed cpuspeed	GPL GPLv2+ starting 6.0
createrepo	createrepo createrepo	GPL GPLv2 starting 5.2
cryptsetup-luks	cryptsetup-luks cryptsetup-luks-devel cryptsetup-luks cryptsetup-luks-devel cryptsetup-luks-libs	GPL GPLv2 starting 6.0
dbus-glib	dbus-glib dbus-glib-devel dbus-glib dbus-glib-devel	AFL/GPL AFL and GPLv2+ starting 6.0
dbus-python	dbus-python dbus-python dbus-python-devel	AFL/GPL MIT starting 6.0
dmidecode	dmidecode dmidecode	GPL GPLv2+ starting 5.4
eclipse	eclipse-ecj eclipse-jdt eclipse-jdt-sdk eclipse-pde eclipse-pde-runtime eclipse-pde-sdk eclipse-platform eclipse-platform-sdk eclipse-rcp eclipse-rcp-sdk eclipse-sdk libswt3-gtk2 eclipse-swt	EPL
giflib	giflib giflib-devel giflib-utils	MIT
gnome-menus	gnome-menus	LGPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	gnome-menus-devel gnome-menus gnome-menus-devel	LGPLv2+ starting 6.0
hardlink	hardlink hardlink	GPL GPLv2+ starting 6.0
icu	icu libicu libicu-devel libicu-doc icu libicu libicu-devel libicu-doc	X License MIT and UCD and Public Domain starting 6.0
imake	imake	MIT/X11
ipvsadm	ipvsadm ipvsadm	GPL GPLv2+ starting 6.0
irqbalance	irqbalance irqbalance	GPL/OSL GPLv2 starting 6.0
iso-codes	iso-codes iso-codes-devel iso-codes iso-codes-devel	LGPL LGPLv2+ starting 6.0
kexec-tools	kexec-tools kexec-tools	GPL GPLv2 starting 6.0
ksh	ksh ksh	Common Public License Version 1.0 CPL starting 6.0
lcms	lcms lcms-devel python-lcms lcms	LGPL MIT starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	lcms-devel lcms-libs python-lcms	
libdaemon	libdaemon libdaemon-devel libdaemon libdaemon-devel	GPL LGPLv2+ starting 6.0
libdmx	libdmx libdmx-devel	MIT/X11
libdrm	libdrm libdrm-devel	MIT/X11
libevent	libevent libevent-devel libevent-doc libevent-headers	BSD
libfontenc	libfontenc libfontenc-devel	MIT/X11
libICE	libICE libICE-devel	MIT/X11
libnl	libnl libnl-devel libnl libnl-devel	LGPL LGPLv2 starting 6.0
libnotify	libnotify libnotify-devel libnotify libnotify-devel	LGPL LGPLv2+ starting 6.0
libsemanage	libsemanage libsemanage-devel libsemanage libsemanage-devel libsemanage-python libsemanage-static	GPL LGPLv2+ starting 6.0
libSM	libSM libSM-devel	MIT/X11
libutempter	libutempter	LGPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	libutempter-devel libutempter libutempter-devel	LGPLv2 starting 6.0
libvirt	libvirt libvirt-devel libvirt-python libvirt libvirt-devel libvirt-python libvirt-client libvirt-lock-sanlock	LGPL LGPLv2+ starting 5.4
libX11	libX11 libX11-devel libX11-common	MIT/X11
libXau	libXau libXau-devel	MIT/X11
libXcomposite	libXcomposite libXcomposite-devel	MIT/X11
libXcursor	libXcursor libXcursor-devel	MIT/X11
libXdamage	libXdamage libXdamage-devel	MIT/X11
libXdmp	libXdmp libXdmp-devel	MIT/X11
libXext	libXext libXext-devel	MIT/X11
libXfixes	libXfixes libXfixes-devel	MIT/X11
libXfont	libXfont libXfont-devel	MIT/X11
libXft	libXft libXft-devel	MIT/X11
libXi	libXi libXi-devel	MIT/X11
libXinerama	libXinerama libXinerama-devel	MIT/X11
libxkbfile	libxkbfile libxkbfile-devel	MIT/X11

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
libXmu	libXmu libXmu-devel	MIT/X11
libXrandr	libXrandr libXrandr-devel	MIT/X11
libXrender	libXrender libXrender-devel	MIT/X11
libXres	libXres libXres-devel	MIT/X11
libXt	libXt libXt-devel	MIT/X11
libXtst	libXtst libXtst-devel	MIT/X11
libXv	libXv libXv-devel	MIT/X11
libXxf86dga	libXxf86dga libXxf86dga-devel	MIT/X11
libXxf86misc	libXxf86misc libXxf86misc-devel	MIT/X11
libXxf86vm	libXxf86vm libXxf86vm-devel	MIT/X11
m2crypto	m2crypto m2crypto	BSDish MIT starting 6.0
mcstrans	mcstrans mcstrans	GPL GPL+ starting 6.0
mesa	glx-utils mesa-libGL mesa-libGL-devel mesa-libGLU mesa-libGLU-devel mesa-libGLw mesa-libGLw-devel mesa-libOSMesa mesa-libOSMesa-devel mesa-source mesa-demos mesa-dri-drivers mesa-dri-drivers-experimental	MIT/X11
microcode_ctl	microcode_ctl	GPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	microcode_ctl	GPLv2+ starting 6.0
notification-daemon	notification-daemon notification-daemon	GPL GPLv2+ starting 6.0
notify-python	notify-python notify-python	LGPL LGPLv2+ starting 6.0
opensp	opensp opensp-devel opensp opensp-devel	Distributable MIT starting 6.0
openssl097a	openssl097a	BSDish
perl-Carp-Clan	perl-Carp-Clan perl-Carp-Clan	GPL or Artistic GPL+ or Artistic starting 6.0
perl-IO-Socket-INET6	perl-IO-Socket-INET6 perl-IO-Socket-INET6	Artistic or GPL GPL+ or Artistic starting 6.0
perl-IO-Socket-SSL	perl-IO-Socket-SSL perl-IO-Socket-SSL	GPL or Artistic GPL+ or Artistic starting 6.0
perl-Net-IP	perl-Net-IP perl-Net-IP	GPL or Artistic MIT and (GPL+ or Artistic) starting 6.0
perl-Net-SSLeay	perl-Net-SSLeay perl-Net-SSLeay	BSDish OpenSSL starting 6.0
perl-Net-Telnet	perl-Net-Telnet perl-Net-Telnet	GPL or Artistic GPL+ or Artistic starting 6.0
perl-Socket6	perl-Socket6	BSD
perl-String-CRC32	perl-String-CRC32	Public Domain
perl-XML-Simple	perl-XML-Simple	GPL or Artistic

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	perl-XML-Simple	GPL+ or Artistic starting 6.0
php-pear	php-pear php-pear	The PHP License 3.0 BSD and PHP and LGPLv2+ starting 6.0
pm-utils	pm-utils pm-utils pm-utils-devel	GPL GPLv2 starting 6.0
pycairo	pycairo pycairo-devel pycairo pycairo-devel	LGPL MPLv1.1 or LGPLv2 starting 6.0
pygobject2	pygobject2 pygobject2-devel pygobject2-doc pygobject2 pygobject2-codegen pygobject2-devel pygobject2-doc	LGPL LGPLv2+ starting 6.0
python-virtinst	python-virtinst python-virtinst	GPL GPLv2+ starting 5.2
readahead	readahead readahead	GPL/OSL GPLv2+ starting 6.0
selinux-policy	selinux-policy selinux-policy-devel selinux-policy-mls selinux-policy-strict selinux-policy-targeted selinux-policy-minimum selinux-policy selinux-policy-doc selinux-policy-minimum selinux-policy-mls	GPL GPLv2+ starting 6.0

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	selinux-policy-targeted	
smartmontools	smartmontools smartmontools	GPL GPLv2+ starting 6.0
squashfs-tools	squashfs-tools squashfs-tools	GPL GPLv2+ starting 6.0
x86info	x86info x86info	GPL GPLv2+ starting 6.0
xkeyboard-config	xkeyboard-config	MIT
xorg-x11-drv-ati	xorg-x11-drv-ati xorg-x11-drv-ati-firmware	MIT/X11
xorg-x11-drv-evdev	xorg-x11-drv-evdev xorg-x11-drv-evdev-devel	MIT/X11
xorg-x11-drv-keyboard	xorg-x11-drv-keyboard	MIT/X11
xorg-x11-drv-mouse	xorg-x11-drv-mouse	MIT/X11
xorg-x11-drv-vesa	xorg-x11-drv-vesa	MIT/X11
xorg-x11-filesystem	xorg-x11-filesystem	MIT/X11
xorg-x11-fonts-base	xorg-x11-fonts-base	MIT/X11
xorg-x11-drv-void	xorg-x11-drv-void	MIT/X11
xorg-x11-font-utils	xorg-x11-font-utils bdftruncate	MIT/X11
xorg-x11-server	xorg-x11-server-sdk xorg-x11-server-Xdmx xorg-x11-server-Xephyr xorg-x11-server-Xnest xorg-x11-server-Xorg xorg-x11-server-Xvfb xorg-x11-server-randr-source xorg-x11-server-Xvnc-source xorg-x11-server-common xorg-x11-server-devel xorg-x11-server-source	MIT/X11
xorg-x11-server-utils	xorg-x11-server-utils	MIT/X11
xorg-x11-xauth	xorg-x11-xauth	MIT/X11

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
xorg-x11-xkb-utils	xorg-x11-xkb-utils xorg-x11-xkb-extras	MIT/X11
yum-metadata-parser	yum-metadata-parser yum-metadata-parser	GPL GPLv2 starting 5.2
dnsmasq	dnsmasq dnsmasq dnsmasq-utils	GPL GPLv2 or GPLv3 starting 6.0
watchdog	watchdog watchdog	GPL GPL+ starting 5.4
yum-utils	yum-changelog yum-downloadonly yum-kmod yum-protectbase yum-security yum-skip-broken yum-updateonboot yum-utils yum-versionlock yum-aliases yum-basearchonly yum-filter-data yum-list-data yum-protect-packages yum-aliases yum-changelog yum-downloadonly yum-fastestmirror yum-filter-data yum-keys yum-kmod yum-list-data yum-NetworkManager-dispatcher yum-protectbase yum-protect-packages yum-security yum-tmprepo	GPL GPLv2+ starting 5.3

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	yum-updateonboot yum-utils yum-verify yum-versionlock yum-plugin-aliases yum-plugin-auto-update-debug-info yum-plugin-changelog yum-plugin-downloadonly yum-plugin-fastestmirror yum-plugin-filter-data yum-plugin-fs-snapshot yum-plugin-keys yum-plugin-list-data yum-plugin-local yum-plugin-merge-conf yum-plugin-post-transaction-actions yum-plugin-priorities yum-plugin-protectbase yum-plugin-protect-packages yum-plugin-remove-with-leaves yum-plugin-rpm-warm-cache yum-plugin-security yum-plugin-show-leaves yum-plugin-tmprepo yum-plugin-tsflags yum-plugin-upgrade-helper yum-plugin-verify yum-plugin-versionlock yum-priorities yum-plugin-ps	
python-iniparse	python-iniparse	MIT
rsyslog	rsyslog rsyslog-mysql rsyslog rsyslog-gnutls rsyslog-gssapi rsyslog-mysql	GPLv2+ GPLv3+ starting 5.5 (GPLv3+ and ASL 2.0) starting 6.3

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	rsyslog-pgsql rsyslog-relp rsyslog-snmp rsyslog rsyslog-gnutls rsyslog-gssapi rsyslog-mysql rsyslog-pgsql rsyslog-relp rsyslog-snmp	
fipscheck	fipscheck fipscheck fipscheck-devel fipscheck-devel fipscheck-lib	BSD
java-1.6.0-openjdk	java-1.6.0-openjdk java-1.6.0-openjdk-demo java-1.6.0-openjdk-devel java-1.6.0-openjdk-javadoc java-1.6.0-openjdk-src java-1.6.0-openjdk java-1.6.0-openjdk-demo java-1.6.0-openjdk-devel java-1.6.0-openjdk-javadoc java-1.6.0-openjdk-src java-1.6.0-openjdk-plugin	GPLv2 with exceptions ASL 1.1, ASL 2.0, GPL+, GPLv2, GPLv2 with exceptions, LGPL+, LGPLv2, MPLv1.0, MPLv1.1, Public Domain, W3C starting 5.6
perl-Archive-Zip	perl-Archive-Zip	GPL or Artistic

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	perl-Archive-Zip	GPL+ or Artistic starting 6.0
sgpio	sgpio	GPLv2+
celt051	celt051 celt051-devel	BSD
fuse	fuse fuse-devel fuse-libs	GPL+
gnupg2	gnupg2 gnupg2-smime	GPLv3+
libpciaccess	libpciaccess libpciaccess-devel	MIT
log4cpp	log4cpp log4cpp-devel log4cpp-docs	LGPLv2+
perl-Sys-Virt	perl-Sys-Virt	GPLv2+ or Artistic
pinentry	pinentry pinentry-gtk pinentry-qt pinentry-qt4	GPLv2+
pth	pth pth-devel	LGPLv2+
gpxe	gpxe-roms-qemu gpxe-bootimgs	GPLv2 and BSD
tunctl	tunctl	GPL+
xz	xz xz-devel xz-devel xz-libs xz-libs xz-lzma-compatible	LGPLv2+
ebtables	ebtables	GPLv2+
libtdb	libtdb libtdb-devel tdb-tools python-tdb	LGPLv3+
python-pycurl	python-pycurl	LGPL

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	python-pycurl	LGPLv2+ or MIT starting 6.0
ql2xxx-firmware	ql2xxx-firmware	Redistributable, no modification permitted
bwidget	bwidget	TCL
ca-certificates	ca-certificates	Public Domain
cairo-spice	cairo-spice cairo-spice-devel	LGPLv2 or MPLv1.1
chrpath	chrpath	GPL+
cloog	cloog-ppl cloog-ppl-devel	GPLv2+
compat-libcap1	compat-libcap1	BSD-like and LGPL
ConsoleKit	ConsoleKit ConsoleKit-devel ConsoleKit-docs ConsoleKit-libs ConsoleKit-x11	GPLv2+
cronie	cronie cronie-anacron cronie-noanacron	MIT and BSD and ISC and GPLv2
dash	dash	BSD
deltarpm	deltarpm deltarpm drpmsync python-deltarpm	BSD
DeviceKit-power	DeviceKit-power DeviceKit-power-devel DeviceKit-power-devel-docs	GPLv2+
dmz-cursor-themes	dmz-cursor-themes	CC-BY-SA
eggdbus	eggdbus eggdbus-devel	LGPLv2
ffmpeg-spice	ffmpeg-spice-devel ffmpeg-spice-libs	GPLv2+
gnome-packagekit	gnome-packagekit gnome-packagekit-extra	GPLv2+
gpgme	gpgme	LGPLv2+

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	gpgme-devel	
grubby	grubby	GPLv2+
hal-info	hal-info	AFL or GPLv2
ipmitool	ipmitool	BSD
isomd5sum	isomd5sum isomd5sum-devel	GPLv2+
jasper	jasper jasper-devel jasper-libs jasper-utils	JasPer
jline	jline	BSD
libarchive	libarchive libarchive-devel	BSD
libasyncns	libasyncns libasyncns-devel	LGPLv2+
libcap-ng	libcap-ng libcap-ng-devel libcap-ng-python libcap-ng-utils	LGPLv2+
libcgroup	libcgroup libcgroup-devel libcgroup-pam	LGPLv2+
libedit	libedit libedit-devel	BSD
libffi	libffi libffi-devel	BSD
libgssglue	libgssglue libgssglue-devel	GPL+
libnih	libnih libnih-devel	GPLv2
libpcap	libpcap libpcap-devel	BSD with advertising
libproxy	libproxy libproxy-bin libproxy-devel libproxy-gnome libproxy-kde libproxy-mozjs	LGPLv2+

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	libproxy-python libproxy-webkit	
libsamplerate	libsamplerate libsamplerate-devel	GPLv2+
libsndfile	libsndfile libsndfile-devel	LGPLv2+ and GPLv2+ and BSD
libssh2	libssh2 libssh2-devel libssh2-docs	BSD
libtasn1	libtasn1 libtasn1-devel libtasn1-tools	GPLv3+ and LGPLv2+
libthai	libthai libthai-devel	LGPLv2+
libtirpc	libtirpc libtirpc-devel	SISSL and BSD
libusb1	libusb1 libusb1-devel libusb1-static	LGPLv2+
libxcb	libxcb libxcb-devel libxcb-doc libxcb-python	MIT
lua	lua lua-devel lua-static	MIT
lzo	lzo lzo-devel lzo-minilzo	GPLv2+
mcpp	libmcpp libmcpp-devel mcpp mcpp-doc	BSD
mpfr	mpfr mpfr-devel	LGPLv2+ and GPLv2+ and GFDL
nss-pam-ldapd	nss-pam-ldapd	LGPLv2+
nss-softokn	nss-softokn	MPLv1.1 or GPLv2+ or LGPLv2+

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	nss-softokn-devel nss-softokn-freebl nss-softokn-freebl-devel	
nss-util	nss-util nss-util-devel	MPLv1.1 or GPLv2+ or LGPLv2+
PackageKit	PackageKit PackageKit-backend-devel PackageKit-browser-plugin PackageKit-command-not-found PackageKit-cron PackageKit-debug-install PackageKit-device-rebind PackageKit-docs PackageKit-glib PackageKit-glib-devel PackageKit-gstreamer-plugin PackageKit-gtk-module PackageKit-qt PackageKit-qt-devel PackageKit-yum PackageKit-yum-plugin	GPLv2+
pakchois	pakchois pakchois-devel	LGPLv2+
pam_idap	pam_idap	LGPLv2+
perl-Algorithm-Diff	perl-Algorithm-Diff	GPL+ or Artistic
perl-AppConfig	perl-AppConfig	GPL+ or Artistic
perl-Authen-SASL	perl-Authen-SASL	GPL+ or Artistic
perl-Class-Data-Inheritable	perl-Class-Data-Inheritable	GPL+ or Artistic
perl-Class-Inspector	perl-Class-Inspector	GPL+ or Artistic
perl-Class-Singleton	perl-Class-Singleton	GPL+ or Artistic
perl-Convert-BinHex	perl-Convert-BinHex	GPL+ or Artistic
perl-Crypt-OpenSSL-Bignum	perl-Crypt-OpenSSL-Bignum	GPL+ or Artistic

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
perl-Crypt-OpenSSL-Random	perl-Crypt-OpenSSL-Random	GPL+ or Artistic
perl-Crypt-OpenSSL-RSA	perl-Crypt-OpenSSL-RSA	GPL+ or Artistic
perl-Crypt-PasswdMD5	perl-Crypt-PasswdMD5	GPL+ or Artistic
perl-Data-OptList	perl-Data-OptList	GPL+ or Artistic
perl-Date-Manip	perl-Date-Manip	GPL+ or Artistic
perl-DateTime	perl-DateTime	GPL+ or Artistic
perl-DateTime-Format-W3CDTF	perl-DateTime-Format-W3CDTF	GPL+ or Artistic
perl-Devel-Cover	perl-Devel-Cover	GPL+ or Artistic
perl-Devel-StackTrace	perl-Devel-StackTrace	GPL+ or Artistic
perl-Devel-Symdump	perl-Devel-Symdump	GPL+ or Artistic
perl-Email-Date-Format	perl-Email-Date-Format	GPL+ or Artistic
perl-Exception-Class	perl-Exception-Class	GPL+ or Artistic
perl-File-Find-Rule	perl-File-Find-Rule	GPL+ or Artistic
perl-File-HomeDir	perl-File-HomeDir	GPL+ or Artistic
perl-File-Remove	perl-File-Remove	GPL+ or Artistic
perl-File-Slurp	perl-File-Slurp	GPL+ or Artistic
perl-File-Which	perl-File-Which	GPL+ or Artistic
perl-GSSAPI	perl-GSSAPI	GPL+ or Artistic
perl-Hook-LexWrap	perl-Hook-LexWrap	GPL+ or Artistic
perl-IO-stringy	perl-IO-stringy	GPL+ or Artistic
perl-IPC-Run3	perl-IPC-Run3	(GPL+ or Artistic) or BSD
perl-JSON	perl-JSON	GPL+ or Artistic
perl-List-MoreUtils	perl-List-MoreUtils	GPL+ or Artistic

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
perl-MailTools	perl-MailTools	GPL+ or Artistic
perl-MIME-Lite	perl-MIME-Lite	GPL+ or Artistic
perl-MIME-tools	perl-MIME-tools	GPL+ or Artistic
perl-MIME-Types	perl-MIME-Types	GPL+ or Artistic
perl-Module-Install	perl-Module-Install	GPL+ or Artistic
perl-Module-ScanDeps	perl-Module-ScanDeps	GPL+ or Artistic
perl-NetAddr-IP	perl-NetAddr-IP	Artistic 2.0
perl-Net-Jabber	perl-Net-Jabber	(GPL+ or Artistic) or LGPLv2+
perl-Net-LibIDN	perl-Net-LibIDN	GPL+ or Artistic
perl-Net-SMTP-SSL	perl-Net-SMTP-SSL	GPL+ or Artistic
perl-Net-XMPP	perl-Net-XMPP	(GPL+ or Artistic) or LGPLv2+
perl-Newt	perl-Newt	GPL+ or Artistic
perl-Number-Compare	perl-Number-Compare	GPL+ or Artistic
perl-Params-Util	perl-Params-Util	GPL+ or Artistic
perl-Params-Validate	perl-Params-Validate	GPL+ or Artistic
perl-PAR-Dist	perl-PAR-Dist	GPL+ or Artistic
perl-Pod-Coverage	perl-Pod-Coverage	GPL+ or Artistic
perl-Pod-POM	perl-Pod-POM	GPL+ or Artistic
perl-Probe-Perl	perl-Probe-Perl	GPL+ or Artistic
perl-Readonly	perl-Readonly	GPL+ or Artistic
perl-Readonly-XS	perl-Readonly-XS	GPL+ or Artistic
perl-SOAP-Lite	perl-SOAP-Lite	GPL+ or Artistic
perl-Spiffy	perl-Spiffy	GPL+ or Artistic
perl-Sub-Exporter	perl-Sub-Exporter	GPL+ or Artistic

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
perl-Sub-Install	perl-Sub-Install	GPL+ or Artistic
perl-Sub-Uplevel	perl-Sub-Uplevel	GPL+ or Artistic
perl-Task-Weaken	perl-Task-Weaken	GPL+ or Artistic
perl-Template-Toolkit	perl-Template-Toolkit	GPL+ or Artistic
perl-TermReadKey	perl-TermReadKey	Copyright only
perl-Test-Base	perl-Test-Base	GPL+ or Artistic
perl-Test-Exception	perl-Test-Exception	GPL+ or Artistic
perl-Test-Output	perl-Test-Output	GPL+ or Artistic
perl-Test-Pod	perl-Test-Pod	GPL+ or Artistic
perl-Test-Tester	perl-Test-Tester	Artistic clarified
perl-TeX-Hyphen	perl-TeX-Hyphen	GPL+ or Artistic
perl-Text-Autoformat	perl-Text-Autoformat	GPL+ or Artistic
perl-Text-Diff	perl-Text-Diff	GPL+ or Artistic
perl-Text-Glob	perl-Text-Glob	GPL+ or Artistic
perl-Text-Iconv	perl-Text-Iconv	GPL+ or Artistic
perl-Text-Reform	perl-Text-Reform	GPL+ or Artistic
perl-Text-Unidecode	perl-Text-Unidecode	GPL+ or Artistic
perl-Time-modules	perl-Time-modules	Copyright only and Public Domain
perl-Tree-DAG_Node	perl-Tree-DAG_Node	GPL+ or Artistic
perl-WWW-Curl	perl-WWW-Curl	MPLv1.1 or MIT
perl-XML-DOM	perl-XML-DOM	GPL+ or Artistic
perl-XML-Filter-BufferText	perl-XML-Filter-BufferText	GPL+ or Artistic
perl-XML-RegExp	perl-XML-RegExp	GPL+ or Artistic
perl-XML-SAX-Writer	perl-XML-SAX-Writer	GPL+ or Artistic

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
perl-XML-Stream	perl-XML-Stream	(GPL+ or Artistic) or LGPLv2+
perl-YAML	perl-YAML	GPL+ or Artistic
perl-YAML-Syck	perl-YAML-Syck	BSD and MIT and Public Domain and GPLv2+
perl-YAML-Tiny	perl-YAML-Tiny	GPL+ or Artistic
pixman	pixman pixman-devel	MIT
pixman-spice	pixman-spice pixman-spice-devel	MIT
plymouth	plymouth plymouth-core-libs plymouth-devel plymouth-gdm-hooks plymouth-graphics-libs plymouth-plugin-fade-throbber plymouth-plugin-label plymouth-plugin-script plymouth-plugin-space-flares plymouth-plugin-throbgress plymouth-plugin-two-step plymouth-scripts plymouth-system-theme plymouth-theme-fade-in plymouth-theme-rings plymouth-theme-script plymouth-theme-solar plymouth-theme-spinfinity plymouth-utils	GPLv2+
polkit	polkit polkit-desktop-policy polkit-devel polkit-docs	LGPLv2+
popt	popt popt-devel	MIT

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
	popt-static	
portreserve	portreserve	GPLv2+
ppl	ppl ppl-devel ppl-docs ppl-gprolog ppl-gprolog-static ppl-java ppl-java-javadoc ppl-pwl ppl-pwl-devel ppl-pwl-docs ppl-pwl-static ppl-static ppl-swiprolog ppl-swiprolog-static ppl-utils ppl-yap	GPLv3+
pulseaudio	pulseaudio pulseaudio-esound-compat pulseaudio-gdm-hooks pulseaudio-libs pulseaudio-libs-devel pulseaudio-libs-glib2 pulseaudio-libs-zeroconf pulseaudio-module-bluetooth pulseaudio-module-gconf pulseaudio-module-x11 pulseaudio-module-zeroconf pulseaudio-utils	LGPLv2+
pygpgme	pygpgme	LGPLv2+
python-ethtool	python-ethtool	GPLv2
python-gudev	python-gudev	LGPLv3+
python-slip	python-slip python-slip-dbus python-slip-gtk	GPLv2+
ql2100-firmware	ql2100-firmware	Redistributable, no modification permitted

Source RPM Name	Associated Binary RPM Names (may be i386.rpm, x86_64.rpm or noarch.rpm)	License
ql2200-firmware	ql2200-firmware	Redistributable, no modification permitted
ql23xx-firmware	ql23xx-firmware	Redistributable, no modification permitted
ql2400-firmware	ql2400-firmware	Redistributable, no modification permitted
ql2500-firmware	ql2500-firmware	Redistributable, no modification permitted
rarian	rarian rarian-compat rarian-devel	LGPLv2+
centos-indexhtml	centos-indexhtml	Distributable
rhino	rhino rhino-demo rhino-javadoc rhino rhino-javadoc	GPL+ and LGPL+ and Netscape and MPLv1.0 and (MPLv1.1 or GPLv2+) GPL+ and LGPLv2+ and Netscape and MPLv1.0 and (MPLv1.1 or GPLv2+) starting 5.7
rng-tools	rng-tools	GPLv2+
rpcbind	rpcbind	GPL
rtkit	rtkit	GPLv3+ and BSD

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sound-theme-freedesktop	sound-theme-freedesktop	GPLv2+ and LGPLv2+ and CC-BY-SA and CC-BY
system-config-date-docs	system-config-date-docs	GPLv2+
system-config-firewall	system-config-firewall system-config-firewall-base system-config-firewall-tui	GPLv2+
system-gnome-theme	system-gnome-theme	GPLv2+
system-icon-theme	system-icon-theme	GPLv2+
system-setup-keyboard	system-setup-keyboard	MIT
unique	unique unique-devel	LGPLv2+
upstart	upstart	GPLv2 and LGPLv2+
ustr	ustr ustr-debug ustr-debug-static ustr-devel ustr-static	MIT or LGPLv2+ or BSD
util-linux-ng	libblkid libblkid-devel libuuid libuuid-devel util-linux-ng uuid	GPLv1+ and GPLv2 and GPLv2+ and LGPLv2+ and MIT and BSD with advertising and Public Domain
xcb-util	xcb-util xcb-util-devel	MIT
xdg-utils	xdg-utils	MIT
lzop	lzop	GPLv2+
perl-XML-Writer	perl-XML-Writer	MIT
qemu-kvm	qemu-img qemu-kvm qemu-kvm-tools	GPLv2+ and LGPLv2+ and BSD

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	qemu-guest-agent	
seabios	seabios	LGPLv3
spice-server	spice-server spice-server-devel spice-server spice-server-devel	GPLv2+ LGPLv2+ starting 6.1
vgabios	vgabios	LGPLv2
perl-IO-Tty	perl-IO-Tty	GPL+ or Artistic
perl-Parse-RecDescent	perl-Parse-RecDescent	GPL+ or Artistic
sgabios	sgabios sgabios-bin	ASL 2.0
gnome-doc-utils	gnome-doc-utils	GPLv2+ and LGPLv2+ and GFDL starting 6.0
libjpeg-turbo	libjpeg-turbo	wxWidgets
libogg	libogg	BSD
libpng	libpng	OSI certified zlib starting 4.6
libsamplerate	libsamplerate	GPLv2+
libxslt	libxslt	MIT
centos-release	centos-release	GPL
i2c-tools	i2c-tools i2c-tools-eepromer	GPLv2+
numad	numad	LGPLv2
usbredir	usbredir usbredir-devel usbredir-server	LGPLv2+
redhat-logos	redhat-logos	Copyright 1999-2010 Red Hat, Inc. All rights reserved.
iscsi-initiator-utils	iscsi-initiator-utils	GPLv2+
radvd	radvd	BSD with advertising
SDL	SDL	LGPLv2+

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htmlview	htmlview	Public Domain
liberation-fonts	liberation-fonts	GPL + font exception
mktemp	mktemp	BSD
mt-st	mt-st	GPL
ttmkfdir	ttmkfdir	GPL
unixODBC-libs	unixODBC-libs	GPLv2+ and LGPLv2+
heartbeat	heartbeat-lldirectord heartbeat-pils heartbeat-stonith	GPL/LGPL
perl-Authen-Radius	perl-Authen-Radius	GPL+ or Artistic
perl-Clone	perl-Clone	GPL+ or Artistic
perl-common-sense	perl-common-sense	GPL+ or Artistic
perl-DateTime-Format-Epoch	perl-DateTime-Format-Epoch	GPL+ or Artistic
perl-DateTime-TimeZone	perl-DateTime-TimeZone	GPL+ or Artistic
perl-Devel-Profile	perl-Devel-Profile	GPL+ or Artistic
perl-Expect	perl-Expect	GPL+ or Artistic
perl-File-LibMagic	perl-File-LibMagic	GPL+ or Artistic
perl-Getopt-ArgvFile	perl-Getopt-ArgvFile	GPL+ or Artistic
perl-Graph	perl-Graph	GPL+ or Artistic
perl-Hosts-provd	perl-Hosts-provd	GPL+ or Artistic
perl-JSON-XS	perl-JSON-XS	GPL+ or Artistic
perl-Linux-SysInfo	perl-Linux-SysInfo	GPL+ or Artistic
perl-Mail-POP3Client	perl-Mail-POP3Client	GPL+ or Artistic
perl-Math-BigInt-FastCalc	perl-Math-BigInt-FastCalc	GPL+ or Artistic
perl-Math-Expression	perl-Math-Expression	GPL+ or Artistic
perl-Module-Signature	perl-Module-Signature	GPL+ or Artistic

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perl-Net-Netmask	perl-Net-Netmask	GPL+ or Artistic
perl-Quota	perl-Quota	GPL+ or Artistic
perl-RedHat-ShellConfig	perl-RedHat-ShellConfig	GPL+ or Artistic
perl-RedHat-TimeZones	perl-RedHat-TimeZones	GPL+ or Artistic
perl-Regexp-Common	perl-Regexp-Common	GPL+ or Artistic
perl-Regexp-IPv6	perl-Regexp-IPv6	GPL+ or Artistic
perl-RevControl	perl-RevControl	GPL+ or Artistic
perl-RPM2	perl-RPM2	GPL+ or Artistic
perl-RPM-Specfile	perl-RPM-Specfile	GPL+ or Artistic
perl-Sensors	perl-Sensors	GPL+ or Artistic
perl-Socket-Multicast6	perl-Socket-Multicast6	GPL+ or Artistic
perl-Sort-Versions	perl-Sort-Versions	GPL+ or Artistic
perl-String-Escape	perl-String-Escape	GPL+ or Artistic
perl-Sys-Hostname-Long	perl-Sys-Hostname-Long	GPL+ or Artistic
perl-XML-Checker	perl-XML-Checker	GPL+ or Artistic
perl-XML-XQL	perl-XML-XQL	GPL+ or Artistic

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Updated 16 Apr 2009

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