



# Red Hat Enterprise Linux 8

## Package manifest

Package listing for Red Hat Enterprise Linux 8



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Package listing for Red Hat Enterprise Linux 8

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## Abstract

The Package manifest document provides lists of packages available in Red Hat Enterprise Linux 8.9.

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## Table of Contents

MAKING OPEN SOURCE MORE INCLUSIVE .....	3
PROVIDING FEEDBACK ON RED HAT DOCUMENTATION .....	4
PREFACE .....	5
CHAPTER 1. THE BASEOS REPOSITORY .....	6
CHAPTER 2. THE APPSTREAM REPOSITORY .....	76
2.1. APPSTREAM MODULES .....	308
CHAPTER 3. THE CODEREADY LINUX BUILDER REPOSITORY .....	334
3.1. MODULES IN THE CODEREADY LINUX BUILDER REPOSITORY .....	416
CHAPTER 4. THE SUPPLEMENTARY REPOSITORY .....	422
CHAPTER 5. THE HIGH AVAILABILITY ADD-ON .....	423
CHAPTER 6. THE RESILIENT STORAGE ADD-ON .....	426
APPENDIX A. REVISION HISTORY .....	430



## MAKING OPEN SOURCE MORE INCLUSIVE

Red Hat is committed to replacing problematic language in our code, documentation, and web properties. We are beginning with these four terms: master, slave, blacklist, and whitelist. Because of the enormity of this endeavor, these changes will be implemented gradually over several upcoming releases. For more details, see [our CTO Chris Wright's message](#).

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We appreciate your feedback on our documentation. Let us know how we can improve it.

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5. Click **Create** at the bottom of the dialogue.



## PREFACE

The Package manifest document provides a package listing for Red Hat Enterprise Linux 8.9.

Capabilities and limits of RHEL 8 as compared to other versions of the system are available in the Knowledgebase article [Red Hat Enterprise Linux technology capabilities and limits](#) .

Information regarding the RHEL life cycle is provided in the [Red Hat Enterprise Linux Life Cycle](#) document.

Detailed changes in each minor release of RHEL are documented in the [Release notes](#) .

Changes to packages between RHEL 7 and RHEL 8, as well as changes between minor releases of RHEL 8, are listed in [Considerations in adopting RHEL 8](#) .

## CHAPTER 1. THE BASEOS REPOSITORY

Content in the *BaseOS* repository is intended to provide a core set of the underlying OS functionality that provides the foundation for all installations. This content is available in the RPM format and is subject to support terms similar to those in previous releases of Red Hat Enterprise Linux. For more information, see the [Scope of Coverage Details](#) document.

The following table lists all the packages in the BaseOS repository along with their license.

Package	License
aajohan-comfortaa-fonts	OFL
accel-config	GPLv2 and LGPLv2+ and MIT and CC0
accel-config-libs	LGPLv2+ and MIT and CC0
acl	GPLv2+
acpica-tools	GPLv2
adcli	LGPLv2+
adcli-doc	LGPLv2+
alsa-sof-firmware	BSD
alsa-sof-firmware-debug	BSD
arpwatch	BSD with advertising
at	GPLv3+ and GPLv2+ and ISC and MIT and Public Domain
atlas	BSD
atlas-corei2	BSD
atlas-corei2-devel	BSD
atlas-devel	BSD
atlas-z14	BSD
atlas-z14-devel	BSD
attr	GPLv2+
audispd-plugins	GPLv2+

Package	License
audispd-plugins-zos	GPLv2+
audit	GPLv2+
audit-libs	LGPLv2+
audit-libs-devel	LGPLv2+
augeas	LGPLv2+
augeas-libs	LGPLv2+
authselect	GPLv3+
authselect-libs	GPLv3+
autofs	GPLv2+
avahi	LGPLv2+
avahi-autoipd	LGPLv2+
avahi-glib	LGPLv2+
avahi-gobject	LGPLv2+
avahi-libs	LGPLv2+
basesystem	Public Domain
bash	GPLv3+
bash-completion	GPLv2+
bash-doc	GPLv3+
bc	GPLv2+
bind-export-devel	MPLv2.0
bind-export-libs	MPLv2.0
binutils	GPLv3+
biosdevname	GPLv2

Package	License
blktrace	GPLv2+
bluez	GPLv2+
bluez-hid2hci	GPLv2+
bluez-libs	GPLv2+
bluez-obexd	GPLv2+
bolt	LGPLv2+
boom-boot	GPLv2
boom-boot-conf	GPLv2
boom-boot-grub2	GPLv2
bpftool	GPLv2
brotli	MIT
bsdtar	BSD
bubblewrap	LGPLv2+
bzip2	BSD
bzip2-devel	BSD
bzip2-libs	BSD
c-ares	MIT
c-ares-devel	MIT
ca-certificates	Public Domain
cached	GPLv2+
checkpolicy	GPLv2
chkconfig	GPLv2
chrony	GPLv2

Package	License
chrpath	GPL+
cifs-utils	GPLv3
cockpit	LGPL-2.1-or-later
cockpit-bridge	LGPL-2.1-or-later
cockpit-doc	LGPL-2.1-or-later
cockpit-system	LGPL-2.1-or-later
cockpit-ws	LGPL-2.1-or-later
compat-hwloc1	BSD
contrack-tools	GPLv2
coreutils	GPLv3+
coreutils-common	GPLv3+
coreutils-single	GPLv3+
cpio	GPLv3+
cracklib	LGPLv2+
cracklib-dicts	LGPLv2+
crda	ISC
cronie	MIT and BSD and ISC and GPLv2+
cronie-anacron	MIT and BSD and ISC and GPLv2+
cronie-noanacron	MIT and BSD and ISC and GPLv2+
crontabs	Public Domain and GPLv2
crypto-policies	LGPLv2+
crypto-policies-scripts	LGPLv2+
cryptsetup	GPLv2+ and LGPLv2+

Package	License
cryptsetup-libs	GPLv2+ and LGPLv2+
cryptsetup-reencrypt	GPLv2+ and LGPLv2+
ctdb	GPL-3.0-or-later AND LGPL-3.0-or-later
cups-libs	LGPLv2 and zlib
curl	MIT
cyrus-sasl	BSD with advertising
cyrus-sasl-devel	BSD with advertising
cyrus-sasl-gs2	BSD with advertising
cyrus-sasl-gssapi	BSD with advertising
cyrus-sasl-ldap	BSD with advertising
cyrus-sasl-lib	BSD with advertising
cyrus-sasl-md5	BSD with advertising
cyrus-sasl-ntlm	BSD with advertising
cyrus-sasl-plain	BSD with advertising
cyrus-sasl-scram	BSD with advertising
daxctl	GPLv2
daxctl-libs	LGPLv2
dbus	(GPLv2+ or AFL) and GPLv2+
dbus-common	(GPLv2+ or AFL) and GPLv2+
dbus-daemon	(GPLv2+ or AFL) and GPLv2+
dbus-glib	AFL and GPLv2+
dbus-libs	(GPLv2+ or AFL) and GPLv2+
dbus-tools	(GPLv2+ or AFL) and GPLv2+

Package	License
dbxtool	GPLv2
dejavu-fonts-common	Bitstream Vera and Public Domain
dejavu-sans-fonts	Bitstream Vera and Public Domain
dejavu-sans-mono-fonts	Bitstream Vera and Public Domain
dejavu-serif-fonts	Bitstream Vera and Public Domain
device-mapper	GPLv2
device-mapper-event	GPLv2
device-mapper-event-libs	LGPLv2
device-mapper-libs	LGPLv2
device-mapper-multipath	GPLv2
device-mapper-multipath-libs	GPLv2 and LGPLv2+
device-mapper-persistent-data	GPLv3+
dhcp-client	ISC
dhcp-common	ISC
dhcp-libs	ISC
dhcp-relay	ISC
dhcp-server	ISC
diffutils	GPLv3+
dln-lib	GPLv2 and GPLv2+ and LGPLv2+
dmidecode	GPLv2+
dnf	GPLv2+
dnf-automatic	GPLv2+
dnf-data	GPLv2+

Package	License
dnf-plugin-subscription-manager	GPLv2
dnf-plugins-core	GPLv2+
dos2unix	BSD
dosfstools	GPLv3+
dracut	GPLv2+ and LGPLv2+
dracut-caps	GPLv2+ and LGPLv2+
dracut-config-generic	GPLv2+ and LGPLv2+
dracut-config-rescue	GPLv2+ and LGPLv2+
dracut-live	GPLv2+ and LGPLv2+
dracut-network	GPLv2+ and LGPLv2+
dracut-squash	GPLv2+ and LGPLv2+
dracut-tools	GPLv2+ and LGPLv2+
dump	BSD
e2fsprogs	GPLv2
e2fsprogs-devel	GPLv2 and LGPLv2
e2fsprogs-libs	GPLv2 and LGPLv2
ed	GPLv3+ and GFDL
efi-filesystem	GPLv3+
efibootmgr	GPLv2+
efivar	LGPL-2.1
efivar-libs	LGPL-2.1



Package	License
elfutils	GPLv3+ and (GPLv2+ or LGPLv3+) and GFDL
elfutils-debuginfod	GPLv3+
elfutils-debuginfod-client	GPLv3+ and (GPLv2+ or LGPLv3+)
elfutils-debuginfod-client-devel	GPLv2+ or LGPLv3+
elfutils-default-yama-scope	GPLv2+ or LGPLv3+
elfutils-devel	GPLv2+ or LGPLv3+
elfutils-libelf	GPLv2+ or LGPLv3+
elfutils-libelf-devel	GPLv2+ or LGPLv3+
elfutils-libs	GPLv2+ or LGPLv3+
emacs-filesystem	GPLv3+ and CC0-1.0
environment-modules	GPLv2+
ethtool	GPLv2
expat	MIT
expat-devel	MIT
expect	Public Domain
fcoe-utils	GPLv2
file	BSD
file-libs	BSD
filesystem	Public Domain
findutils	GPLv3+
fipscheck	BSD
fipscheck-lib	BSD

Package	License
firewalld	GPLv2+
firewalld-filesystem	GPLv2+
fontconfig	MIT and Public Domain and UCD
fontconfig-devel	MIT and Public Domain and UCD
fontpackages-filesystem	Public Domain
freeipmi	GPLv3+
freeipmi-bmc-watchdog	GPLv3+
freeipmi-ipmidetectd	GPLv3+
freeipmi-ipmiseld	GPLv3+
freetype	(FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement
freetype-devel	(FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement
fuse	GPL+
fuse-common	GPL+
fuse-devel	LGPLv2+
fuse-libs	LGPLv2+
fuse3	GPL+
fuse3-devel	LGPLv2+
fuse3-libs	LGPLv2+
fwupd	LGPLv2+
fwupdate	GPLv2+
fwupdate-efi	GPLv2+
fwupdate-libs	GPLv2+

Package	License
fxload	GPLv2+
gamin	LGPLv2
gawk	GPLv3+ and GPLv2+ and LGPLv2+ and BSD
gdbm	GPLv3+
gdbm-devel	GPLv3+
gdbm-libs	GPLv3+
gdisk	GPLv2
gdk-pixbuf2	LGPLv2+
genwqe-tools	ASL 2.0
genwqe-vpd	ASL 2.0
genwqe-zlib	ASL 2.0
genwqe-zlib-devel	ASL 2.0
gettext	GPLv3+ and LGPLv2+
gettext-common-devel	GPLv3+
gettext-devel	LGPLv2+ and GPLv3+
gettext-libs	LGPLv2+ and GPLv3+
gfs2-utils	GPLv2+ and LGPLv2+
glib-networking	LGPLv2+
glib2	LGPLv2+
glib2-devel	LGPLv2+
glib2-fam	LGPLv2+
glib2-tests	LGPLv2+

Package	License
glibc	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-all-langpacks	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-common	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-devel	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-doc	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-gconv-extra	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-headers	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-aa	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-af	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-agr	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ak	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-am	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-an	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-anp	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ar	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-as	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ast	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ayc	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-az	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-be	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-bem	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ber	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-bg	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-bhb	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-bho	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-bi	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-bn	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-bo	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-br	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-brx	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-bs	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-byn	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ca	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ce	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-chr	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-cmn	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-crh	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-cs	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-csb	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-cv	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-cy	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-da	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-de	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-doi	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-dsb	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-dv	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-dz	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-el	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-en	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-eo	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-es	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-et	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-eu	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-fa	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ff	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-fi	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-fil	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-fo	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-fr	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-fur	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL



Package	License
glibc-langpack-fy	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ga	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-gd	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-gez	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-gl	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-gu	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-gv	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ha	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-hak	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-he	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-hi	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-hif	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-hne	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-hr	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-hsb	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ht	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-hu	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-hy	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ia	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-id	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ig	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ik	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-is	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-it	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-iu	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ja	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ka	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-kab	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-kk	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-kl	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-km	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-kn	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ko	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-kok	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ks	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ku	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL



Package	License
glibc-langpack-mai	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-mfe	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-mg	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-mhr	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-mi	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-miq	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-mjw	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-mk	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ml	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-mn	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-mni	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-mr	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-ms	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-mt	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-my	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-nan	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-nb	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-nds	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ne	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-nhn	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-niu	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-nl	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-nn	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-nr	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-nso	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-oc	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-om	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-or	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-os	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-pa	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-pap	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-pl	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ps	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-pt	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-quz	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-raj	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-ro	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ru	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-rw	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sa	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sah	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sat	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sc	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sd	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-se	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sgs	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL



Package	License
glibc-langpack-shn	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-shs	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-si	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sid	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sk	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sl	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sm	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-so	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sq	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sr	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ss	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-st	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sv	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-sw	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-szl	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ta	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-tcy	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-te	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-tg	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-th	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-the	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ti	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-tig	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-tk	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-tl	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-tn	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-to	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-tpi	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-tr	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ts	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-tt	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ug	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-uk	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-unm	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ur	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-uz	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-ve	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-vi	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-wa	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-wae	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-wal	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-wo	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-xh	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-yi	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-langpack-yo	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-yue	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-yuw	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-zh	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-langpack-zu	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-locale-source	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-minimal-langpack	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glusterfs	GPLv2 or LGPLv3+
glusterfs-client-xlators	GPLv2 or LGPLv3+
glusterfs-fuse	GPLv2 or LGPLv3+
glusterfs-libs	GPLv2 or LGPLv3+
glusterfs-rdma	GPLv2 or LGPLv3+
gmp	LGPLv3+ or GPLv2+
gmp-c++	LGPLv3+ or GPLv2+
gmp-devel	LGPLv3+ or GPLv2+
gnupg2	GPLv3+

Package	License
gnupg2-smime	GPLv3+
gnutls	GPLv3+ and LGPLv2+
gobject-introspection	GPLv2+, LGPLv2+, MIT
gpgme	LGPLv2+ and GPLv3+
gpgmepp	LGPLv2+ and GPLv3+
grep	GPLv3+
groff-base	GPLv3+ and GFDL and BSD and MIT
grub2-common	GPLv3+
grub2-efi-aa64	GPLv3+
grub2-efi-aa64-cdboot	GPLv3+
grub2-efi-aa64-modules	GPLv3+
grub2-efi-ia32	GPLv3+
grub2-efi-ia32-cdboot	GPLv3+
grub2-efi-ia32-modules	GPLv3+
grub2-efi-x64	GPLv3+
grub2-efi-x64-cdboot	GPLv3+
grub2-efi-x64-modules	GPLv3+
grub2-pc	GPLv3+
grub2-pc-modules	GPLv3+
grub2-ppc64le	GPLv3+
grub2-ppc64le-modules	GPLv3+
grub2-tools	GPLv3+
grub2-tools-efi	GPLv3+

Package	License
grub2-tools-extra	GPLv3+
grub2-tools-minimal	GPLv3+
grubby	GPLv2+
gsettings-desktop-schemas	LGPLv2+
gssproxy	MIT
gzip	GPLv3+ and GFDL
hardlink	GPLv2+
hdparm	BSD
hostname	GPLv2+
hwdata	GPLv2+
hwloc	BSD
hwloc-libs	BSD
ibacm	GPLv2 or BSD
icu	MIT and UCD and Public Domain
ima-evm-utils	GPLv2
ima-evm-utils0	GPLv2
infiniband-diags	GPLv2 or BSD
info	GPLv3+
initscripts	GPLv2
integritysetup	GPLv2+ and LGPLv2+
intel-cmt-cat	BSD
iotop	GPLv2+
ipcalc	GPLv2+

Package	License
iproute	GPL-2.0-or-later AND NIST-PD
iproute-tc	GPL-2.0-or-later
iprutils	CPL
ipset	GPLv2
ipset-libs	GPLv2
ipset-service	GPLv2
iptables	GPLv2 and Artistic 2.0 and ISC
iptables-arptables	GPLv2 and Artistic 2.0 and ISC
iptables-devel	GPLv2 and Artistic 2.0 and ISC
iptables-ebtables	GPLv2 and Artistic 2.0 and ISC
iptables-libs	GPLv2 and Artistic 2.0 and ISC
iptables-services	GPLv2 and Artistic 2.0 and ISC
iptables-utils	GPLv2 and Artistic 2.0 and ISC
iptraf-ng	GPLv2+
iptstate	zlib
iputils	BSD and GPLv2+
iputils-ninfod	BSD and GPLv2+
irqbalance	GPLv2
iscsi-initiator-utils	GPLv2+
iscsi-initiator-utils-iscsiuio	BSD
isns-utils	LGPLv2+
isns-utils-devel	LGPLv2+
isns-utils-libs	LGPLv2+



Package	License
iw	ISC
iwl100-firmware	Redistributable, no modification permitted
iwl1000-firmware	Redistributable, no modification permitted
iwl105-firmware	Redistributable, no modification permitted
iwl135-firmware	Redistributable, no modification permitted
iwl2000-firmware	Redistributable, no modification permitted
iwl2030-firmware	Redistributable, no modification permitted
iwl3160-firmware	Redistributable, no modification permitted
iwl3945-firmware	Redistributable, no modification permitted
iwl4965-firmware	Redistributable, no modification permitted
iwl5000-firmware	Redistributable, no modification permitted
iwl5150-firmware	Redistributable, no modification permitted
iwl6000-firmware	Redistributable, no modification permitted
iwl6000g2a-firmware	Redistributable, no modification permitted
iwl6000g2b-firmware	Redistributable, no modification permitted
iwl6050-firmware	Redistributable, no modification permitted
iwl7260-firmware	Redistributable, no modification permitted
iwpmd	GPLv2 or BSD
jansson	MIT
jimtcl	BSD
json-c	MIT
json-glib	LGPLv2+
kabi-dw	GPLv3+

Package	License
kbd	GPLv2+
kbd-legacy	GPLv2+
kbd-misc	GPLv2+
kernel	GPLv2 and Redistributable, no modification permitted
kernel-abi-stablelists	GPLv2 and Redistributable, no modification permitted
kernel-core	GPLv2 and Redistributable, no modification permitted
kernel-cross-headers	GPLv2 and Redistributable, no modification permitted
kernel-debug	GPLv2 and Redistributable, no modification permitted
kernel-debug-core	GPLv2 and Redistributable, no modification permitted
kernel-debug-devel	GPLv2 and Redistributable, no modification permitted
kernel-debug-modules	GPLv2 and Redistributable, no modification permitted
kernel-debug-modules-extra	GPLv2 and Redistributable, no modification permitted
kernel-devel	GPLv2 and Redistributable, no modification permitted
kernel-doc	GPLv2 and Redistributable, no modification permitted
kernel-headers	GPLv2 and Redistributable, no modification permitted
kernel-modules	GPLv2 and Redistributable, no modification permitted
kernel-modules-extra	GPLv2 and Redistributable, no modification permitted
kernel-tools	GPLv2
kernel-tools-libs	GPLv2
kernel-zfcpdump	GPLv2 and Redistributable, no modification permitted
kernel-zfcpdump-core	GPLv2 and Redistributable, no modification permitted
kernel-zfcpdump-devel	GPLv2 and Redistributable, no modification permitted
kernel-zfcpdump-modules	GPLv2 and Redistributable, no modification permitted

Package	License
kernel-zfcpdump-modules-extra	GPLv2 and Redistributable, no modification permitted
kexec-tools	GPLv2
keyutils	GPLv2+ and LGPLv2+
keyutils-libs	GPLv2+ and LGPLv2+
keyutils-libs-devel	GPLv2+ and LGPLv2+
kmod	GPLv2+
kmod-kvdo	GPLv2+
kmod-libs	LGPLv2+
kmod-redhat-oracleasm	GPLv2
kpartx	GPLv2
kpatch	GPLv2
kpatch-dnf	GPLv2
krb5-devel	MIT
krb5-libs	MIT
krb5-pkinit	MIT
krb5-server	MIT
krb5-server-ldap	MIT
krb5-workstation	MIT
ksc	GPLv2+
ldb-tools	LGPL-3.0-or-later
ledmon	GPLv2+
less	GPLv3+ or BSD
libacl	LGPLv2+

Package	License
libacl-devel	LGPLv2+
libaio	LGPLv2+
libaio-devel	LGPLv2+
libappstream-glib	LGPLv2+
libarchive	BSD
libasan	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libassuan	LGPLv2+ and GPLv3+
libatomic	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libatomic-static	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libattr	LGPLv2+
libattr-devel	LGPLv2+
libbabeltrace	MIT and GPLv2
libbasicobjects	GPLv3+
libblkid	LGPLv2+
libblkid-devel	LGPLv2+
libbpf	LGPLv2 or BSD
libcap	BSD or GPLv2
libcap-devel	BSD or GPLv2
libcap-ng	LGPLv2+
libcap-ng-devel	LGPLv2+
libcap-ng-python3	LGPLv2+

Package	License
libcap-ng-utils	GPLv2+
libcgroup	LGPLv2+
libcgroup-pam	LGPLv2+
libcgroup-tools	LGPLv2+
libcollection	LGPLv3+
libcom_err	MIT
libcom_err-devel	MIT
libcomps	GPLv2+
libconfig	LGPLv2+
libcroco	LGPLv2
libcurl	MIT
libcurl-devel	MIT
libcurl-minimal	MIT
libcxl	ASL 2.0
libdaemon	LGPLv2+
libdb	BSD and LGPLv2 and Sleepycat
libdb-utils	BSD and LGPLv2 and Sleepycat
libdhash	LGPLv3+
libdmmp	GPLv3+
libdnf	LGPLv2+
libedit	BSD
liberation-fonts	OFL
liberation-fonts-common	OFL

Package	License
liberation-mono-fonts	OFL
liberation-narrow-fonts	Liberation
liberation-sans-fonts	OFL
liberation-serif-fonts	OFL
libertas-sd8686-firmware	Redistributable, no modification permitted
libertas-sd8787-firmware	Redistributable, no modification permitted
libertas-usb8388-firmware	Redistributable, no modification permitted
libertas-usb8388-olpc-firmware	Redistributable, no modification permitted
libevent	BSD and ISC
libevent-doc	BSD and MIT
libfabric	BSD or GPLv2
libfdisk	LGPLv2+
libfdisk-devel	LGPLv2+
libffi	MIT
libffi-devel	MIT
libgcab1	LGPLv2+
libgcc	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libgcrypt	LGPLv2+
libgcrypt-devel	LGPLv2+ and GPLv2+
libgfortran	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libgomp	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD

Package	License
libgomp-offload-nvptx	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libgpg-error	LGPLv2+
libgpg-error-devel	LGPLv2+
libgudev	LGPLv2+
libgusb	LGPLv2+
libhbaapi	SNIA
libhbalinux	LGPLv2
libhbalinux-devel	LGPLv2
libhugetlbfs	LGPLv2+
libhugetlbfs-devel	LGPLv2+
libhugetlbfs-utils	LGPLv2+
libibmad	GPLv2 or BSD
libibverbs	GPLv2 or BSD
libibverbs-utils	GPLv2 or BSD
libica	CPL
libica-devel	CPL
libical	LGPLv2 or MPLv2.0
libicu	MIT and UCD and Public Domain
libicu-devel	MIT and UCD and Public Domain
libicu-doc	MIT and UCD and Public Domain
libidn2	(GPLv2+ or LGPLv3+) and GPLv3+
libini_config	LGPLv3+

Package	License
libipa_hbac	LGPLv3+
libitm	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libkadm5	MIT
libkcapi	BSD or GPLv2
libkcapi-hmacalc	BSD or GPLv2
libkeepalive	MIT
libksba	(LGPLv3+ or GPLv2+) and GPLv3+
libldb	LGPL-3.0-or-later
libldb-devel	LGPL-3.0-or-later
liblockfile	GPLv2+ and LGPLv2+
liblsan	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libmbim	LGPLv2+
libmbim-utils	GPLv2+
libmetalink	MIT
libmicrohttpd	LGPLv2+
libmnl	LGPLv2+
libmodman	LGPLv2+
libmodulemd	MIT
libmodulemd1	MIT
libmount	LGPLv2+
libndp	LGPLv2+
libnetapi	GPL-3.0-or-later AND LGPL-3.0-or-later



Package	License
libnetfilter_contrack	GPLv2+
libnetfilter_cthelper	GPLv2
libnetfilter_cttimeout	GPLv2+
libnetfilter_queue	GPLv2
libnfnethlink	GPLv2+
libnfsidmap	BSD
libnftnl	GPLv2+
libnhttp2	MIT
libnl3	LGPLv2
libnl3-cli	LGPLv2
libnl3-devel	LGPLv2
libnl3-doc	LGPLv2
libnsl	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
libnsl2	BSD and LGPLv2+
libocxl	ASL 2.0
libpath_utils	LGPLv3+
libpcap	BSD with advertising
libpciaccess	MIT
libpeas	LGPLv2+
libpipeline	GPLv3+
libpkgconf	ISC

Package	License
libpng	zlib
libpng-devel	zlib
libproxy	LGPLv2+
libpsl	MIT
libpsm2	BSD or GPLv2
libpsm2-compat	BSD or GPLv2
libpwquality	BSD or GPLv2+
libqb	LGPLv2+
libqb-devel	LGPLv2+
libqmi	LGPLv2+
libqmi-utils	GPLv2+
libquadmath	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
librabbitmq	MIT
librdmacm	GPLv2 or BSD
librdmacm-utils	GPLv2 or BSD
libref_array	LGPLv3+
librepo	LGPLv2+
libreport-filesystem	GPLv2+
librhsm	LGPLv2+
librtas	LGPL
librtas-devel	LGPL
libseccomp	LGPLv2

Package	License
libsecret	LGPLv2+
libsecret-devel	LGPLv2+
libselinux	Public Domain
libselinux-devel	Public Domain
libselinux-utils	Public Domain
libsemanage	LGPLv2+
libsepol	LGPLv2+
libsepol-devel	LGPLv2+
libservicelog	LGPLv2 and GPLv2+
libservicelog-devel	LGPLv2 and GPLv2+
libsigsegv	GPLv2+
libsmartcols	LGPLv2+
libsmartcols-devel	LGPLv2+
libsmbclient	GPL-3.0-or-later AND LGPL-3.0-or-later
libsmbios	GPLv2+ or OSL 2.1
libsolv	BSD
libsoup	LGPLv2
libss	MIT
libssh	LGPLv2+
libssh-config	LGPLv2+
libsss_autofs	LGPLv3+
libsss_certmap	LGPLv3+

Package	License
libsss_idmap	LGPLv3+
libsss_nss_idmap	LGPLv3+
libsss_simpleifp	GPLv3+
libsss_sudo	LGPLv3+
libstdc++	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libstemmer	BSD
libstoragemgmt	LGPLv2+
libstoragemgmt-arconft-plugin	LGPLv2+
libstoragemgmt-hpsa-plugin	LGPLv2+
libstoragemgmt-local-plugin	LGPLv2+
libstoragemgmt-megaraid-plugin	LGPLv2+
libstoragemgmt-smis-plugin	LGPLv2+
libstoragemgmt-udev	LGPLv2+
libsysfs	LGPLv2+
libtalloc	LGPL-3.0-or-later
libtalloc-devel	LGPL-3.0-or-later
libtasn1	GPLv3+ and LGPLv2+
libtdb	LGPL-3.0-or-later
libtdb-devel	LGPL-3.0-or-later
libteam	LGPLv2+
libteam-doc	LGPLv2+
libtevent	LGPL-3.0-or-later

Package	License
libtevent-devel	LGPL-3.0-or-later
libtirpc	SISSL and BSD
libtirpc-devel	SISSL and BSD
libtool-ltdl	LGPLv2+
libtraceevent	LGPLv2+ and GPLv2+
libtracefs	LGPLv2+ and GPLv2+
libtsan	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libubsan	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libunistring	GPLv2+ or LGPLv3+
liburing	LGPLv2+
libusb	LGPLv2+
libusbx	LGPLv2+
libusbx-devel	LGPLv2+
libusbx-devel-doc	LGPLv2+
libuser	LGPLv2+
libutempter	LGPLv2+
libuuid	BSD
libuuid-devel	BSD
libvarlink	ASL 2.0
libvarlink-util	ASL 2.0
libverto	MIT

Package	License
libverto-devel	MIT
libverto-libevent	MIT
libvpsd	LGPLv2+
libwbclient	GPL-3.0-or-later AND LGPL-3.0-or-later
libxcrypt	LGPLv2+ and BSD and Public Domain
libxcrypt-devel	LGPLv2+ and BSD and Public Domain
libxml2	MIT
libxmlb	LGPLv2+
libxslt	MIT
libyaml	MIT
libzfcphbaapi	CPL
libzfcphbaapi-docs	CPL
libzstd	BSD and GPLv2
libzstd-devel	BSD and GPLv2
linux-firmware	GPL+ and GPLv2+ and MIT and Redistributable, no modification permitted
lksctp-tools	GPLv2 and GPLv2+ and LGPLv2 and MIT
lksctp-tools-devel	GPLv2 and GPLv2+ and LGPLv2 and MIT
lksctp-tools-doc	GPLv2 and GPLv2+ and LGPLv2 and MIT
lldpad	GPLv2
lm_sensors	GPLv2+ and Verbatim and MIT
lm_sensors-devel	LGPLv2+ and Verbatim
lm_sensors-libs	LGPLv2+

Package	License
lmdb-libs	OpenLDAP
lockdev	LGPLv2
logrotate	GPLv2+
logwatch	MIT
lrzsz	GPLv2+
lshw	GPLv2
lsof	zlib and Sendmail and LGPLv2+
lsscsi	GPLv2+
lsvpd	GPLv2+
lua-libs	MIT
lvm2	GPLv2
lvm2-dbusd	GPLv2
lvm2-libs	LGPLv2
lvm2-lockd	GPLv2
lz4	GPLv2+ and BSD
lz4-devel	GPLv2+ and BSD
lz4-libs	GPLv2+ and BSD
lzo	GPLv2+
lzo-devel	GPLv2+
lzo-minilzo	GPLv2+
lzop	GPLv2+
m4	GPLv3+
mailcap	Public Domain and MIT

Package	License
mailx	BSD with advertising and MPLv1.1
make	GPLv3+
make-devel	GPLv3+
man-db	GPLv2+ and GPLv3+
man-db-cron	GPLv2+ and GPLv3+
man-pages	GPL+ and GPLv2+ and BSD and MIT and Copyright only and IEEE
mcelog	GPLv2
mcstrans	GPL+
mdadm	GPLv2+
memstrack	GPLv3
memtest86+	GPLv2
microcode_ctl	CC0 and Redistributable, no modification permitted
microdnf	GPLv2+
minicom	GPLv2+ and LGPLv2+ and Public Domain
mksh	MirOS and ISC and BSD
mlocate	GPLv2
mobile-broadband-provider-info	Public Domain
ModemManager	GPLv2+
ModemManager-glib	GPLv2+
mokutil	GPLv3+
mozjs52	MPLv2.0 and MPLv1.1 and BSD and GPLv2+ and GPLv3+ and LGPLv2.1 and LGPLv2.1+ and AFL and ASL 2.0



Package	License
mozjs60	MPLv2.0 and MPLv1.1 and BSD and GPLv2+ and GPLv3+ and LGPLv2+ and AFL and ASL 2.0
mpfr	LGPLv3+ and GPLv3+ and GFDL
mtools	GPLv3+
mtr	GPLv2
nano	GPLv3+
ncurses	MIT
ncurses-base	MIT
ncurses-c++-libs	MIT
ncurses-compat-libs	MIT
ncurses-devel	MIT
ncurses-libs	MIT
ncurses-term	MIT
ndctl	GPLv2
ndctl-libs	LGPLv2
net-snmp-libs	BSD
net-tools	GPLv2+
netconsole-service	GPLv2
netlabel_tools	GPLv2
nettle	LGPLv3+ or GPLv2+
network-scripts	GPLv2
network-scripts-team	LGPLv2+
NetworkManager	GPLv2+ and LGPLv2+

Package	License
NetworkManager-adsl	GPLv2+ and LGPLv2+
NetworkManager-bluetooth	GPLv2+ and LGPLv2+
NetworkManager-config-connectivity-redhat	GPLv2+ and LGPLv2+
NetworkManager-config-server	GPLv2+ and LGPLv2+
NetworkManager-dispatcher-routing-rules	GPLv2+ and LGPLv2+
NetworkManager-initscripts-updown	GPLv2+ and LGPLv2+
NetworkManager-libnm	LGPLv2+
NetworkManager-ovs	GPLv2+ and LGPLv2+
NetworkManager-ppp	GPLv2+ and LGPLv2+
NetworkManager-team	GPLv2+ and LGPLv2+
NetworkManager-tui	GPLv2+ and LGPLv2+
NetworkManager-wifi	GPLv2+ and LGPLv2+
NetworkManager-wwan	GPLv2+ and LGPLv2+
newt	LGPLv2
nfs-utils	MIT and GPLv2 and GPLv2+ and BSD
nfs4-acl-tools	BSD
nftables	GPLv2
npth	LGPLv2+
nscd	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
nss_db	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
nss_nis	LGPLv2+
ntsysv	GPLv2
numactl	GPLv2
numactl-devel	LGPLv2 and GPLv2
numactl-libs	LGPLv2 and GPLv2
numad	LGPLv2
numatop	BSD
nvme-cli	GPLv2+
nvmetcli	ASL 2.0
opa-address-resolution	BSD or GPLv2
opa-basic-tools	BSD or GPLv2
opa-fastfabric	BSD or GPLv2
opa-fm	GPLv2 or BSD
opa-libopamgt	BSD or GPLv2
opal-firmware	ASL 2.0
opal-prd	ASL 2.0
opal-utils	ASL 2.0
opencryptoki	CPL
opencryptoki-ccatok	CPL
opencryptoki-ep11tok	CPL
opencryptoki-icatok	CPL
opencryptoki-icsftok	CPL
opencryptoki-libs	CPL

Package	License
opencryptoki-swtok	CPL
opencryptoki-tpmtok	CPL
opencsd	BSD
openhpi	BSD
openhpi-libs	BSD
OpenIPMI	LGPLv2+ and GPLv2+ or BSD
OpenIPMI-lanserv	LGPLv2+ and GPLv2+ or BSD
OpenIPMI-libs	LGPLv2+ and GPLv2+ or BSD
OpenIPMI-perl	LGPLv2+ and GPLv2+ or BSD
openldap	OpenLDAP
openldap-clients	OpenLDAP
openldap-devel	OpenLDAP
opensc	LGPLv2+
opensm	GPLv2 or BSD
opensm-libs	GPLv2 or BSD
openssh	BSD
openssh-cavs	BSD
openssh-clients	BSD
openssh-keycat	BSD
openssh-ldap	BSD
openssh-server	BSD
openssl	OpenSSL and ASL 2.0
openssl-devel	OpenSSL and ASL 2.0

Package	License
openssl-ibmca	ASL 2.0
openssl-ibmpkcs11	OpenSSL
openssl-libs	OpenSSL and ASL 2.0
openssl-perl	OpenSSL and ASL 2.0
openssl-pkcs11	LGPLv2+ and BSD
os-prober	GPLv2+ and GPL+
p11-kit	BSD
p11-kit-devel	BSD
p11-kit-server	BSD
p11-kit-trust	BSD
pam	BSD and GPLv2+
pam-devel	BSD and GPLv2+
pam_cifscreds	GPLv3
pam_ssh_agent_auth	BSD
parted	GPLv3+
passwd	BSD or GPL+
patch	GPLv3+
pciutils	GPLv2+
pciutils-devel	GPLv2+
pciutils-libs	GPLv2+
pcre	BSD
pcre-cpp	BSD
pcre-devel	BSD

Package	License
pcre-utf16	BSD
pcre-utf32	BSD
pcre2	BSD
pcre2-devel	BSD
pcre2-utf16	BSD
pcre2-utf32	BSD
pcsc-lite	BSD
pcsc-lite-ccid	LGPLv2+
pcsc-lite-doc	BSD
pcsc-lite-libs	BSD
perf	GPLv2
perftest	GPLv2 or BSD
perl-Algorithm-Diff	GPL+ or Artistic
perl-Archive-Tar	GPL+ or Artistic
perl-Carp	GPL+ or Artistic
perl-Compress-Raw-Bzip2	GPL+ or Artistic
perl-Compress-Raw-Zlib	(GPL+ or Artistic) and zlib
perl-constant	GPL+ or Artistic
perl-Data-Dumper	GPL+ or Artistic
perl-Date-Manip	GPL+ or Artistic
perl-DBD-SQLite	(GPL+ or Artistic) and Public Domain
perl-DBI	GPL+ or Artistic
perl-Digest	GPL+ or Artistic

Package	License
perl-Digest-MD5	(GPL+ or Artistic) and BSD
perl-Encode	(GPL+ or Artistic) and Artistic 2.0 and UCD
perl-Errno	GPL+ or Artistic
perl-Exporter	GPL+ or Artistic
perl-File-Path	GPL+ or Artistic
perl-File-Temp	GPL+ or Artistic
perl-Getopt-Long	GPLv2+ or Artistic
perl-HTTP-Tiny	GPL+ or Artistic
perl-interpreter	(GPL+ or Artistic) and (GPLv2+ or Artistic) and BSD and Public Domain and UCD
perl-IO	GPL+ or Artistic
perl-IO-Compress	GPL+ or Artistic
perl-IO-Socket-IP	GPL+ or Artistic
perl-IO-Socket-SSL	(GPL+ or Artistic) and MPLv2.0
perl-IO-Zlib	GPL+ or Artistic
perl-libnet	GPL+ or Artistic
perl-libs	(GPL+ or Artistic) and HSRL and MIT and UCD
perl-macros	GPL+ or Artistic
perl-Math-BigInt	GPL+ or Artistic
perl-Math-Complex	GPL+ or Artistic
perl-MIME-Base64	(GPL+ or Artistic) and MIT
perl-Mozilla-CA	MPLv2.0
perl-Net-SSLeay	Artistic 2.0

Package	License
perl-parent	GPL+ or Artistic
perl-Parse-Yapp	GPL+ or Artistic
perl-PathTools	(GPL+ or Artistic) and BSD
perl-Pod-Escapes	GPL+ or Artistic
perl-Pod-Perldoc	GPL+ or Artistic
perl-Pod-Simple	GPL+ or Artistic
perl-Pod-Usage	GPL+ or Artistic
perl-podlators	(GPL+ or Artistic) and FSFAP
perl-Scalar-List-Utils	GPL+ or Artistic
perl-Socket	GPL+ or Artistic
perl-Storable	GPL+ or Artistic
perl-Sys-CPU	(GPL+ or Artistic) and (LGPLv3 or Artistic 2.0)
perl-Sys-MemInfo	GPL+ or Artistic
perl-Term-ANSIColor	GPL+ or Artistic
perl-Term-Cap	GPL+ or Artistic
perl-Text-Diff	(GPL+ or Artistic) and (GPLv2+ or Artistic) and MIT
perl-Text-ParseWords	GPL+ or Artistic
perl-Text-Tabs+Wrap	TTWL
perl-threads	GPL+ or Artistic
perl-threads-shared	GPL+ or Artistic
perl-Time-Local	GPL+ or Artistic
perl-Unicode-Normalize	GPL+ or Artistic



Package	License
perl-URI	GPL+ or Artistic
pigz	zlib
pkgconf	ISC
pkgconf-m4	GPLv2+ with exceptions
pkgconf-pkg-config	ISC
platform-python	Python
platform-python-pip	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
platform-python-setuptools	MIT
policycoreutils	GPLv2
policycoreutils-dbus	GPLv2
policycoreutils-devel	GPLv2
policycoreutils-newrole	GPLv2
policycoreutils-python-utils	GPLv2
policycoreutils-restorecond	GPLv2
polkit	LGPLv2+
polkit-devel	LGPLv2+
polkit-docs	LGPLv2+
polkit-libs	LGPLv2+
polkit-pkla-compat	LGPLv2+
popt	MIT
popt-devel	MIT
portreserve	GPLv2+

Package	License
postfix	(IBM and GPLv2+) or (EPL-2.0 and GPLv2+)
powerpc-utils	GPLv2
powerpc-utils-core	GPLv2
ppc64-diag	GPLv2
ppc64-diag-rtas	GPLv2
ppp	BSD and LGPLv2+ and GPLv2+ and Public Domain
prefixdevname	MIT
procps-ng	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+
procps-ng-i18n	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+
ps_mem	LGPLv2
psacct	GPLv3+
psmisc	GPLv2+
publicsuffix-list	MPLv2.0
publicsuffix-list-dafsa	MPLv2.0
python3-asn1crypto	MIT
python3-audit	LGPLv2+
python3-avahi	LGPLv2+
python3-boom	GPLv2
python3-cffi	MIT
python3-chardet	LGPLv2
python3-cloud-what	GPLv2
python3-configobj	BSD

Package	License
python3-configshell	ASL 2.0
python3-cryptography	ASL 2.0 or BSD
python3-dateutil	BSD
python3-dbus	MIT
python3-decorator	BSD
python3-dmidecode	GPLv2
python3-dnf	GPLv2+
python3-dnf-plugin-post-transaction-actions	GPLv2+
python3-dnf-plugin-versionlock	GPLv2+
python3-dnf-plugins-core	GPLv2+
python3-dns	MIT
python3-ethtool	GPLv2
python3-firewall	GPLv2+
python3-gobject-base	LGPLv2+ and MIT
python3-gpg	LGPLv2+ and GPLv3+
python3-hawkey	LGPLv2+
python3-idna	BSD and Python and Unicode
python3-iniparse	MIT and Python
python3-inotify	MIT
python3-iscsi-initiator-utils	GPLv2+
python3-jwt	MIT
python3-kmod	LGPLv2+

Package	License
python3-ldb	LGPL-3.0-or-later
python3-libcomps	GPLv2+
python3-libdnf	LGPLv2+
python3-libipa_hbac	LGPLv3+
python3-libnl3	LGPLv2
python3-libproxy	LGPLv2+
python3-librepo	LGPLv2+
python3-libs	Python
python3-libselenium	Public Domain
python3-libsemanage	LGPLv2+
python3-libsss_nss_idmap	LGPLv3+
python3-libstoragegmt	LGPLv2+
python3-libuser	LGPLv2+
python3-libxml2	MIT
python3-linux-procfs	GPLv2
python3-magic	BSD
python3-nftables	GPLv2
python3-oauthlib	BSD
python3-openipmi	LGPLv2+ and GPLv2+ or BSD
python3-perf	GPLv2 and Redistributable, no modification permitted
python3-pip-wheel	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python3-ply	BSD

Package	License
python3-policycoreutils	GPLv2
python3-pwquality	BSD or GPLv2+
python3-pycparser	BSD
python3-pyparsing	MIT
python3-pysocks	BSD
python3-pyudev	LGPLv2+
python3-pyverbs	GPLv2 or BSD
python3-pywbem	LGPLv2
python3-pyyaml	MIT
python3-requests	ASL 2.0
python3-requests-oauthlib	ISC
python3-rpm	GPLv2+
python3-rtslib	ASL 2.0
python3-samba	GPL-3.0-or-later AND LGPL-3.0-or-later
python3-samba-dc	GPL-3.0-or-later AND LGPL-3.0-or-later
python3-samba-test	GPL-3.0-or-later AND LGPL-3.0-or-later
python3-schedutils	GPLv2
python3-setools	GPLv2
python3-setuptools	MIT
python3-setuptools-wheel	MIT
python3-six	MIT
python3-slip	GPLv2+
python3-slip-dbus	GPLv2+

Package	License
python3-solv	BSD
python3-sss	LGPLv3+
python3-sss-murmur	LGPLv3+
python3-sssconfig	GPLv3+
python3-subscription-manager-rhsm	GPLv2
python3-syspurpose	GPLv2
python3-systemd	LGPLv2+
python3-talloc	LGPL-3.0-or-later
python3-tdb	LGPL-3.0-or-later
python3-test	Python
python3-tevent	LGPL-3.0-or-later
python3-urllib3	MIT
python3-urwid	LGPLv2+
python3-varlink	ASL 2.0
qclib	BSD
qclib-devel	BSD
quota	BSD and GPLv2 and GPLv2+
quota-doc	BSD and GPLv2 and GPLv2+
quota-nld	BSD and GPLv2 and GPLv2+
quota-nls	BSD and LGPLv2+ and GPLv2 and GPLv2+
quota-rpc	BSD and LGPLv2+ and GPLv2 and GPLv2+
quota-warnquota	BSD and GPLv2 and GPLv2+
rasdaemon	GPLv2

Package	License
rdma-core	GPLv2 or BSD
rdma-core-devel	GPLv2 or BSD
readline	GPLv3+
readline-devel	GPLv3+
readonly-root	GPLv2
realmd	LGPLv2+
redhat-indexhtml	Distributable
redhat-logos	Licensed only for approved usage, see COPYING for details.
redhat-logos-httpd	Licensed only for approved usage, see COPYING for details.
redhat-release	GPLv2
redhat-release-eula	GPLv2
rhsm-icons	GPLv2
rmt	CDDL
rng-tools	GPLv2+
rootfiles	Public Domain
rpcbind	BSD
rpm	GPLv2+
rpm-apidocs	GPLv2+
rpm-build-libs	GPLv2+ and LGPLv2+ with exceptions
rpm-cron	GPLv2+
rpm-devel	GPLv2+ and LGPLv2+ with exceptions
rpm-libs	GPLv2+ and LGPLv2+ with exceptions
rpm-plugin-ima	GPLv2+

Package	License
rpm-plugin-priorreset	GPLv2+
rpm-plugin-selinux	GPLv2+
rpm-plugin-syslog	GPLv2+
rpm-plugin-systemd-inhibit	GPLv2+
rpm-sign	GPLv2+
rsync	GPLv3+
rsync-daemon	GPLv3+
s390utils-base	MIT and CPL
s390utils-core	MIT
samba	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-client	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-client-libs	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-common	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-common-libs	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-common-tools	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-dc-libs	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-dcerpc	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-krb5-printing	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-ldb-ldap-modules	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-libs	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-pidl	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-test	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-test-libs	GPL-3.0-or-later AND LGPL-3.0-or-later



Package	License
samba-tools	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-usershares	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-winbind	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-winbind-clients	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-winbind-krb5-locator	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-winbind-modules	GPL-3.0-or-later AND LGPL-3.0-or-later
samba-winexe	GPL-3.0-only
sanlock-lib	GPLv2 and GPLv2+ and LGPLv2+
sed	GPLv3+
selinux-policy	GPLv2+
selinux-policy-devel	GPLv2+
selinux-policy-doc	GPLv2+
selinux-policy-minimum	GPLv2+
selinux-policy-mls	GPLv2+
selinux-policy-sandbox	GPLv2+
selinux-policy-targeted	GPLv2+
servicelog	GPLv2
setools-console	GPLv2
setserial	GPL+
setup	Public Domain
sg3_utils	GPLv2+ and BSD
sg3_utils-libs	GPLv2+ and BSD
sgml-common	GPL+

Package	License
sgpio	GPLv2+
shadow-utils	BSD and GPLv2+
shadow-utils-subid	BSD and GPLv2+
shared-mime-info	GPLv2+
shim-aa64	BSD
shim-ia32	BSD
shim-x64	BSD
slang	GPLv2+
smartmontools	GPLv2+
smc-tools	EPL
snappy	BSD
sos	GPL-2.0-or-later
sos-audit	GPLv2+
spax	CDDL
sqlite	Public Domain
sqlite-devel	Public Domain
sqlite-doc	Public Domain
sqlite-libs	Public Domain
squashfs-tools	GPLv2+
srp_daemon	GPLv2 or BSD
sssd	GPLv3+
sssd-ad	GPLv3+
sssd-client	LGPLv3+

Package	License
sssd-common	GPLv3+
sssd-common-pac	GPLv3+
sssd-dbus	GPLv3+
sssd-ipa	GPLv3+
sssd-kcm	GPLv3+
sssd-krb5	GPLv3+
sssd-krb5-common	GPLv3+
sssd-ldap	GPLv3+
sssd-nfs-idmap	GPLv3+
sssd-polkit-rules	GPLv3+
sssd-proxy	GPLv3+
sssd-tools	GPLv3+
sssd-winbind-idmap	GPLv3+ and LGPLv3+
star	CDDL
strace	LGPL-2.1+ and GPL-2.0+
stunnel	GPLv2
subscription-manager	GPLv2
subscription-manager-cockpit	GPLv2
subscription-manager-plugin-ostree	GPLv2
subscription-manager-rhsm-certificates	GPLv2
sudo	ISC
symlinks	Copyright only
sysfsutils	GPLv2

Package	License
syslinux	GPLv2+
syslinux-extlinux	GPLv2+
syslinux-extlinux-nonlinux	GPLv2+
syslinux-nonlinux	GPLv2+
syslinux-tftpboot	GPLv2+
system-storage-manager	GPLv2+
systemd	LGPLv2+ and MIT and GPLv2+
systemd-container	LGPLv2+
systemd-devel	LGPLv2+ and MIT
systemd-journal-remote	LGPLv2+
systemd-libs	LGPLv2+ and MIT
systemd-pam	LGPLv2+ and MIT and GPLv2+
systemd-tests	LGPLv2+
systemd-udev	LGPLv2+
tar	GPLv3+
target-restore	ASL 2.0
tboot	BSD
tcl	TCL
tcl-devel	TCL
tcl-doc	TCL
tdb-tools	LGPL-3.0-or-later
teamd	LGPLv2+
time	GPLv3+ and GFDL

Package	License
timedatex	GPLv2+
tmpwatch	GPLv2
tmux	ISC and BSD
tpm-quote-tools	BSD
tpm-tools	CPL
tpm-tools-pkcs11	CPL
tpm2-abrmd	BSD
tpm2-abrmd-selinux	BSD
tpm2-tools	BSD
tpm2-tss	BSD
tpm2-tss-devel	BSD
trace-cmd	GPLv2 and LGPLv2
traceroute	GPLv2+
tree	GPLv2+
trousers	BSD
trousers-lib	BSD
tss2	BSD
tuna	GPLv2
tuned	GPLv2+
tuned-profiles-atomic	GPLv2+
tuned-profiles-compatible	GPLv2+
tuned-profiles-cpu-partitioning	GPLv2+
tuned-profiles-mssql	GPLv2+

Package	License
tuned-profiles-oracle	GPLv2+
tzdata	Public Domain
units	GPLv3+
unzip	BSD
usb_modeswitch	GPLv2+
usb_modeswitch-data	GPLv2+
usbutils	GPLv2+
usermode	GPLv2+
userspace-rcu	LGPLv2+
util-linux	GPLv2 and GPLv2+ and LGPLv2+ and BSD with advertising and Public Domain
util-linux-user	GPLv2
uuid	GPLv2
vdo	GPLv2
vdo-support	GPLv2
veritysetup	GPLv2+ and LGPLv2+
vim-minimal	Vim and MIT
virt-what	GPLv2+
vm-dump-metrics	GPLv2+
vm-dump-metrics-devel	GPLv2+
watchdog	GPLv2+
which	GPLv3
words	Public Domain

Package	License
wpa_supplicant	BSD
x3270	BSD
x3270-text	BSD
xdelta	ASL 2.0
xfsdump	GPL+
xfspgrog	GPL+ and LGPLv2+
xfspgrog-devel	GPL+ and LGPLv2+
xml-common	GPL+
xmlrpc-c	BSD and MIT
xmlrpc-c-client	BSD and MIT
xz	GPLv2+ and Public Domain
xz-devel	Public Domain
xz-libs	Public Domain
yum	GPLv2+
yum-utils	GPLv2+
zip	BSD
zlib	zlib and Boost
zlib-devel	zlib and Boost
zsh	MIT

## CHAPTER 2. THE APPSTREAM REPOSITORY

Content in the *AppStream* repository includes additional user space applications, runtime languages, and databases in support of the varied workloads and use cases.

Certain user space components distributed in the AppStream repository are Application Streams. Application Streams are delivered on a cadence that is suitable for each package, which makes the distribution diversified. Application Streams offer multiple versions of a single package for installation within RHEL 8, which is an improvement over previous methods of making multiple versions of packages available. RHEL 8 also consolidates previous distribution channels to a single place.

Application Streams are available in the familiar RPM format, as an extension to the RPM format called *modules*, or as Software Collections.

For detailed information on the length of Application Streams support, see the [Red Hat Enterprise Linux 8 Application Streams Life Cycle](#). For information about the other components or packages in the AppStream repository, see the [Scope of Coverage Details](#) document.

The following table lists all the packages in the AppStream repository along with their license. For a list of available modules and streams, see [Section 2.1, "AppStream modules"](#).

Package	License
389-ds-base	GPLv3+ and (ASL 2.0 or MIT)
389-ds-base-devel	GPLv3+ and (ASL 2.0 or MIT)
389-ds-base-legacy-tools	GPLv3+ and (ASL 2.0 or MIT)
389-ds-base-libs	GPLv3+ and (ASL 2.0 or MIT)
389-ds-base-snmp	GPLv3+ and (ASL 2.0 or MIT)
aardvark-dns	ASL 2.0 and BSD and MIT
abattis-cantarell-fonts	OFL
abrt	GPLv2+
abrt-addon-ccpp	GPLv2+
abrt-addon-coredump-helper	GPLv2+
abrt-addon-kerneloops	GPLv2+
abrt-addon-pstoreoops	GPLv2+
abrt-addon-vmcore	GPLv2+
abrt-addon-xorg	GPLv2+



Package	License
abrt-cli	GPLv2+
abrt-cli-ng	GPLv2+
abrt-console-notification	GPLv2+
abrt-dbus	GPLv2+
abrt-desktop	GPLv2+
abrt-gui	GPLv2+
abrt-gui-libs	GPLv2+
abrt-java-connector	GPLv2+
abrt-libs	GPLv2+
abrt-plugin-machine-id	GPLv2+
abrt-plugin-sosreport	GPLv2+
abrt-tui	GPLv2+
accountsservice	GPLv3+
accountsservice-libs	GPLv3+
acpid	GPLv2+
adobe-mappings-cmap	BSD
adobe-mappings-cmap-deprecated	BSD
adobe-mappings-pdf	BSD
adwaita-cursor-theme	LGPLv3+ or CC-BY-SA
adwaita-gtk2-theme	LGPLv2+
adwaita-icon-theme	LGPLv3+ or CC-BY-SA
adwaita-qt5	LGPLv2+ and GPLv2+
aide	GPLv2+

Package	License
alsa-firmware	GPL+ and BSD and GPLv2+ and GPLv2 and LGPLv2+
alsa-lib	LGPLv2+
alsa-lib-devel	LGPLv2+
alsa-plugins-arcamav	LGPLv2+
alsa-plugins-maemo	LGPLv2+
alsa-plugins-oss	LGPLv2+
alsa-plugins-pulseaudio	LGPLv2+
alsa-plugins-samplerate	GPLv2+
alsa-plugins-speex	LGPLv2+
alsa-plugins-upmix	LGPLv2+
alsa-plugins-usbstream	LGPLv2+
alsa-plugins-vdownmix	LGPLv2+
alsa-tools-firmware	GPLv2+
alsa-ucm	BSD
alsa-utils	GPLv2+
alsa-utils-alsabat	GPLv2+
amanda	BSD and GPLv3+ and GPLv2+ and GPLv2
amanda-client	BSD and GPLv3+ and GPLv2+ and GPLv2
amanda-libs	BSD and GPLv3+ and GPLv2+ and GPLv2
amanda-server	BSD and GPLv3+ and GPLv2+ and GPLv2
anaconda	GPLv2+ and MIT
anaconda-core	GPLv2+ and MIT
anaconda-dracut	GPLv2+ and MIT

Package	License
anaconda-gui	GPLv2+ and MIT
anaconda-install-env-deps	GPLv2+ and MIT
anaconda-tui	GPLv2+ and MIT
anaconda-user-help	CC-BY-SA
anaconda-widgets	GPLv2+ and MIT
annobin	GPLv3+
annobin-annocheck	GPLv3+
ansible-collection-microsoft-sql	MIT
ansible-collection-redhat-rhel_mgmt	GPLv3+
ansible-core	GPLv3+
ansible-freeipa	GPL-3.0-or-later
ansible-freeipa-tests	GPL-3.0-or-later
ansible-pcp	MIT
ansible-test	GPLv3+
ant	ASL 2.0
ant-lib	ASL 2.0
aopalliance	Public Domain
apache-commons-cli	ASL 2.0
apache-commons-codec	ASL 2.0
apache-commons-collections	ASL 2.0
apache-commons-compress	ASL 2.0
apache-commons-io	ASL 2.0
apache-commons-jxpath	ASL 2.0

Package	License
apache-commons-lang	ASL 2.0
apache-commons-lang3	ASL 2.0
apache-commons-logging	ASL 2.0
apache-commons-net	ASL 2.0
apcu-panel	PHP
apiguardian	ASL 2.0
appstream-data	CC0 and CC-BY and CC-BY-SA and GFDL
apr	ASL 2.0 and BSD with advertising and ISC and BSD
apr-devel	ASL 2.0 and BSD with advertising and ISC and BSD
apr-util	ASL 2.0
apr-util-bdb	ASL 2.0
apr-util-devel	ASL 2.0
apr-util-ldap	ASL 2.0
apr-util-mysql	ASL 2.0
apr-util-odbc	ASL 2.0
apr-util-openssl	ASL 2.0
apr-util-pgsql	ASL 2.0
apr-util-sqlite	ASL 2.0
asciidoc	GPL+ and GPLv2+
aspell	LGPLv2+ and LGPLv2 and GPLv2+ and BSD
aspell-en	MIT and BSD
aspnetcore-runtime-3.0	MIT and ASL 2.0 and BSD
aspnetcore-runtime-3.1	MIT and ASL 2.0 and BSD

Package	License
aspnetcore-runtime-5.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
aspnetcore-runtime-6.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
aspnetcore-runtime-7.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
aspnetcore-targeting-pack-3.0	MIT and ASL 2.0 and BSD
aspnetcore-targeting-pack-3.1	MIT and ASL 2.0 and BSD
aspnetcore-targeting-pack-5.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
aspnetcore-targeting-pack-6.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
aspnetcore-targeting-pack-7.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
at-spi2-atk	LGPLv2+
at-spi2-atk-devel	LGPLv2+
at-spi2-core	LGPLv2+
at-spi2-core-devel	LGPLv2+
atinject	ASL 2.0
atk	LGPLv2+
atk-devel	LGPLv2+
atkmm	LGPLv2+
authd	GPLv2+

Package	License
authselect-compat	GPLv3+
autoconf	GPLv2+ and GFDL
autocorr-af	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-bg	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-ca	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-cs	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-da	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-de	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-en	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-es	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-fa	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-fi	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-fr	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0

Package	License
autocorr-ga	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-hr	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-hu	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-is	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-it	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-ja	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-ko	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-lb	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-lt	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-mn	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-nl	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-pl	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0

Package	License
autocorr-pt	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-ro	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-ru	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-sk	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-sl	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-sr	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-sv	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-tr	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-vi	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autocorr-zh	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
autogen-libopts	LGPLv3+
automake	GPLv2+ and GFDL and Public Domain and MIT
avahi-tools	LGPLv2+
avahi-ui-gtk3	LGPLv2+



Package	License
babel	BSD
babl	LGPLv3+ and GPLv3+
bacula-client	AGPLv3 with exceptions
bacula-common	AGPLv3 with exceptions
bacula-console	AGPLv3 with exceptions
bacula-director	AGPLv3 with exceptions
bacula-libs	AGPLv3 with exceptions
bacula-libs-sql	AGPLv3 with exceptions
bacula-logwatch	AGPLv3 with exceptions
bacula-storage	AGPLv3 with exceptions
baobab	GPLv2+ and GFDL
batik-css	ASL 2.0 and W3C
batik-util	ASL 2.0 and W3C
bcc	ASL 2.0
bcc-tools	ASL 2.0
bea-stax-api	ASL 1.1 and ASL 2.0
bind	MPLv2.0
bind-chroot	MPLv2.0
bind-devel	MPLv2.0
bind-dyndb-ldap	GPLv2+
bind-libs	MPLv2.0
bind-libs-lite	MPLv2.0

Package	License
bind-license	MPLv2.0
bind-lite-devel	MPLv2.0
bind-pkcs11	MPLv2.0
bind-pkcs11-devel	MPLv2.0
bind-pkcs11-libs	MPLv2.0
bind-pkcs11-utils	MPLv2.0
bind-sdb	MPLv2.0
bind-sdb-chroot	MPLv2.0
bind-utils	MPLv2.0
bind9.16	MPLv2.0
bind9.16-chroot	MPLv2.0
bind9.16-dnssec-utils	MPLv2.0
bind9.16-libs	MPLv2.0
bind9.16-license	MPLv2.0
bind9.16-utils	MPLv2.0
binutils-devel	GPLv3+
bison	GPLv3+
bison-runtime	GPLv3+
bitmap-console-fonts	GPLv2
bitmap-fangsongti-fonts	MIT
bitmap-fixed-fonts	GPLv2
bitmap-fonts-compatible	GPLv2 and MIT and Lucida

Package	License
bitmap-lucida-typewriter-fonts	Lucida
blas	BSD
blas64	BSD
blivet-data	LGPLv2+
bluez-cups	GPLv2+
bogofilter	GPLv2
boost	Boost and MIT and Python
boost-atomic	Boost and MIT and Python
boost-chrono	Boost and MIT and Python
boost-container	Boost and MIT and Python
boost-context	Boost and MIT and Python
boost-coroutine	Boost and MIT and Python
boost-date-time	Boost and MIT and Python
boost-devel	Boost and MIT and Python
boost-fiber	Boost and MIT and Python
boost-filesystem	Boost and MIT and Python
boost-graph	Boost and MIT and Python
boost-iostreams	Boost and MIT and Python
boost-locale	Boost and MIT and Python
boost-log	Boost and MIT and Python
boost-math	Boost and MIT and Python
boost-program-options	Boost and MIT and Python

Package	License
boost-random	Boost and MIT and Python
boost-regex	Boost and MIT and Python
boost-serialization	Boost and MIT and Python
boost-signals	Boost and MIT and Python
boost-stacktrace	Boost and MIT and Python
boost-system	Boost and MIT and Python
boost-test	Boost and MIT and Python
boost-thread	Boost and MIT and Python
boost-timer	Boost and MIT and Python
boost-type_erasure	Boost and MIT and Python
boost-wave	Boost and MIT and Python
bpfftrace	ASL 2.0
bpg-algeti-fonts	GPL+ with exceptions
bpg-chveulebrivi-fonts	GPL+ with exceptions
bpg-classic-fonts	GPL+ with exceptions
bpg-courier-fonts	GPL+ with exceptions
bpg-courier-s-fonts	GPL+ with exceptions
bpg-dedaena-block-fonts	GPL+ with exceptions
bpg-dejavu-sans-fonts	Bitstream Vera
bpg-elite-fonts	GPL+ with exceptions
bpg-excelsior-caps-fonts	Bitstream Vera
bpg-excelsior-condenced-fonts	Bitstream Vera

Package	License
bpg-excelsior-fonts	Bitstream Vera
bpg-fonts-common	GPL+ with exceptions
bpg-glaho-fonts	GPL+ with exceptions
bpg-gorda-fonts	GPL+ with exceptions
bpg-ingiri-fonts	GPL+ with exceptions
bpg-irubaqidze-fonts	GPL+ with exceptions
bpg-mikhail-stephan-fonts	GPL+ with exceptions
bpg-mrgvlovani-caps-fonts	GPL+ with exceptions
bpg-mrgvlovani-fonts	GPL+ with exceptions
bpg-nateli-caps-fonts	GPL+ with exceptions
bpg-nateli-condenced-fonts	GPL+ with exceptions
bpg-nateli-fonts	GPL+ with exceptions
bpg-nino-medium-cond-fonts	GPL+ with exceptions
bpg-nino-medium-fonts	GPL+ with exceptions
bpg-sans-fonts	GPL+ with exceptions
bpg-sans-medium-fonts	GPL+ with exceptions
bpg-sans-modern-fonts	Bitstream Vera
bpg-sans-regular-fonts	GPL+ with exceptions
bpg-serif-fonts	GPL+ with exceptions
bpg-serif-modern-fonts	Bitstream Vera
bpg-ucnobi-fonts	GPL+ with exceptions
brasero	GPLv3+
brasero-libs	GPLv3+

Package	License
brasero-nautilus	GPLv3+
brlapi	LGPLv2+
brlapi-java	LGPLv2+
brltty	LGPLv2+
brltty-at-spi2	LGPLv2+
brltty-docs	LGPLv2+
brltty-dracut	LGPLv2+
brltty-espeak-ng	LGPLv2+
brltty-xw	LGPLv2+
brotli-devel	MIT
buildah	ASL 2.0
buildah-tests	ASL 2.0
byacc	Public Domain
byteman	LGPLv2+
byteman-javadoc	LGPLv2+
c2esp	GPLv2+
cairo	LGPLv2 or MPLv1.1
cairo-devel	LGPLv2 or MPLv1.1
cairo-gobject	LGPLv2 or MPLv1.1
cairo-gobject-devel	LGPLv2 or MPLv1.1
caiomm	LGPLv2+
cargo	(ASL 2.0 or MIT) and (BSD and MIT)
cdi-api	ASL 2.0

Package	License
cdparanoia	GPLv2 and LGPLv2
cdparanoia-libs	LGPLv2
cdrdao	GPLv2+
celt051	BSD
certmonger	GPLv3+
cgdcbxd	GPLv2
chan	ASL 2.0
check	LGPLv2+
check-devel	LGPLv2+
cheese	GPLv2+
cheese-libs	GPLv2+
chrome-gnome-shell	GPLv3+
cim-schema	DMTF
cjose	MIT
cjose-devel	MIT
clang	NCSA
clang-analyzer	NCSA and MIT
clang-devel	NCSA
clang-libs	NCSA
clang-resource-filesystem	NCSA
clang-tools-extra	NCSA
cldr-emoji-annotation	Unicode
clevis	GPLv3+

Package	License
clevis-dracut	GPLv3+
clevis-luks	GPLv3+
clevis-systemd	GPLv3+
clevis-udisks2	GPLv3+
clippy	(ASL 2.0 or MIT) and (BSD and MIT)
cloud-init	GPLv3
cloud-utils-growpart	GPLv3
clucene-contribs-lib	LGPLv2+ or ASL 2.0
clucene-core	LGPLv2+ or ASL 2.0
clutter	LGPLv2+
clutter-gst2	LGPLv2+
clutter-gst3	LGPLv2+
clutter-gtk	LGPLv2+
cmake	BSD and MIT and zlib
cmake-data	BSD and MIT and zlib
cmake-doc	BSD and MIT and zlib
cmake-filesystem	BSD and MIT and zlib
cmake-gui	BSD and MIT and zlib
cmake-rpm-macros	BSD and MIT and zlib
cockpit-composer	MIT
cockpit-leapp	LGPLv2+
cockpit-machines	LGPL-2.1-or-later
cockpit-packagekit	LGPL-2.1-or-later



Package	License
cockpit-pcp	LGPL-2.1-or-later
cockpit-podman	LGPLv2+
cockpit-session-recording	LGPL-2.1-or-later
cockpit-storaged	LGPL-2.1-or-later
cogl	LGPLv2+
color-filesystem	Public Domain
colord	GPLv2+ and LGPLv2+
colord-gtk	LGPLv2+
colord-libs	GPLv2+ and LGPLv2+
compat-exiv2-026	GPLv2+
compat-libgfortran-48	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
compat-libpthread-nonshared	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
compat-libtiff3	libtiff
compat-openssl10	OpenSSL
compiler-rt	NCSA or MIT
composer-cli	GPLv2+
common	ASL 2.0
container-exception-logger	GPLv2+
container-selinux	GPLv2
containernetworking-plugins	ASL 2.0
containers-common	ASL 2.0

Package	License
convmv	GPLv2 or GPLv3
copy-jdk-configs	BSD
coreos-installer	ASL 2.0
coreos-installer-bootinfra	ASL 2.0
coreos-installer-dracut	ASL 2.0
corosynclib	BSD
cpp	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
crash	GPLv3
crash-gcore-command	GPLv2
crash-ptdump-command	GPLv2
crash-trace-command	GPLv2
createrepo_c	GPLv2+
createrepo_c-devel	GPLv2+
createrepo_c-libs	GPLv2+
crit	GPLv2
criu	GPLv2
criu-devel	GPLv2
criu-libs	GPLv2
crun	GPLv2+
cryptsetup-devel	GPLv2+ and LGPLv2+
cscope	BSD and GPLv2+
ctags	GPLv2+ and LGPLv2+ and Public Domain

Package	License
culmus-aharoni-clm-fonts	GPLv2
culmus-caladings-clm-fonts	GPLv2
culmus-david-clm-fonts	GPLv2
culmus-drugulin-clm-fonts	GPLv2
culmus-ellinia-clm-fonts	GPLv2
culmus-fonts-common	GPLv2
culmus-frank-ruehl-clm-fonts	GPLv2
culmus-hadasim-clm-fonts	GPLv2
culmus-keteryg-fonts	GPLv2
culmus-miriam-clm-fonts	GPLv2
culmus-miriam-mono-clm-fonts	GPLv2
culmus-nachlieli-clm-fonts	GPLv2
culmus-shofar-fonts	GPLv2
culmus-simple-clm-fonts	GPLv2
culmus-stamashkenaz-clm-fonts	GPLv2
culmus-stamsefarad-clm-fonts	GPLv2
culmus-yehuda-clm-fonts	GPLv2
CUnit	LGPLv2+
cups	GPLv2+ and LGPLv2 with exceptions and AML
cups-client	GPLv2
cups-devel	LGPLv2
cups-filesystem	GPLv2+ and LGPLv2 with exceptions and AML

Package	License
cups-filters	GPLv2 and GPLv2+ and GPLv3 and GPLv3+ and LGPLv2+ and MIT and BSD with advertising
cups-filters-libs	LGPLv2 and MIT
cups-ipptool	GPLv2+ and LGPLv2 with exceptions and AML
cups-lpd	GPLv2+ and LGPLv2 with exceptions and AML
cups-pk-helper	GPLv2+
custodia	GPLv3+
cyrus-imapd	BSD
cyrus-imapd-utils	BSD
cyrus-imapd-vzic	GPLv2+
cyrus-sasl-sql	BSD with advertising
daxctl-devel	LGPLv2
daxio	BSD
dbus-devel	(GPLv2+ or AFL) and GPLv2+
dbus-glib-devel	AFL and GPLv2+
dbus-x11	(GPLv2+ or AFL) and GPLv2+
dconf	LGPLv2+ and GPLv2+ and GPLv3+
dconf-editor	LGPLv2+
dcraw	GPLv2+
dejavu-lgc-sans-fonts	Bitstream Vera and Public Domain
delve	MIT
desktop-file-utils	GPLv2+
devhelp	GPLv2+ and LGPL2+

Package	License
devhelp-libs	GPLv2+ and LGPL2+
dialog	LGPLv2
diffstat	MIT
directory-maven-plugin	ASL 2.0
directory-maven-plugin-javadoc	ASL 2.0
dirsplit	GPLv2
disruptor	ASL 2.0
dleyna-connector-dbus	LGPLv2
dleyna-core	LGPLv2
dleyna-renderer	LGPLv2
dleyna-server	LGPLv2
dnf-plugin-spacewalk	GPLv2
dnsmasq	GPLv2 or GPLv3
dnsmasq-utils	GPLv2 or GPLv3
dnssec-trigger	BSD
dnssec-trigger-panel	BSD
docbook-dtds	Copyright only
docbook-style-xsl	DMIT
dotconf	LGPLv2
dotnet	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-apphost-pack-3.0	MIT and ASL 2.0 and BSD
dotnet-apphost-pack-3.1	MIT and ASL 2.0 and BSD

Package	License
dotnet-apphost-pack-5.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-apphost-pack-6.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-apphost-pack-7.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-host	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-host-fxr-2.1	MIT and ASL 2.0 and BSD
dotnet-hostfxr-3.0	MIT and ASL 2.0 and BSD
dotnet-hostfxr-3.1	MIT and ASL 2.0 and BSD
dotnet-hostfxr-5.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-hostfxr-6.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-hostfxr-7.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-runtime-2.1	MIT and ASL 2.0 and BSD
dotnet-runtime-3.0	MIT and ASL 2.0 and BSD
dotnet-runtime-3.1	MIT and ASL 2.0 and BSD
dotnet-runtime-5.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-runtime-6.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib

Package	License
dotnet-runtime-7.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-sdk-2.1	MIT and ASL 2.0 and BSD
dotnet-sdk-2.1.5xx	MIT and ASL 2.0 and BSD
dotnet-sdk-3.0	MIT and ASL 2.0 and BSD
dotnet-sdk-3.1	MIT and ASL 2.0 and BSD
dotnet-sdk-5.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-sdk-6.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-sdk-7.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-targeting-pack-3.0	MIT and ASL 2.0 and BSD
dotnet-targeting-pack-3.1	MIT and ASL 2.0 and BSD
dotnet-targeting-pack-5.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-targeting-pack-6.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-targeting-pack-7.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-templates-3.0	MIT and ASL 2.0 and BSD
dotnet-templates-3.1	MIT and ASL 2.0 and BSD
dotnet-templates-5.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib

Package	License
dotnet-templates-6.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-templates-7.0	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dovecot	MIT and LGPLv2
dovecot-mysql	MIT and LGPLv2
dovecot-pgsql	MIT and LGPLv2
dovecot-pigeonhole	MIT and LGPLv2
dpdk	BSD and LGPLv2 and GPLv2
dpdk-devel	BSD and LGPLv2 and GPLv2
dpdk-doc	BSD and LGPLv2 and GPLv2
dpdk-tools	BSD and LGPLv2 and GPLv2
driverctl	LGPLv2
dropwatch	GPLv2+
drpm	LGPLv2+ and BSD
dvd+rw-tools	GPLv2
dwz	GPLv2+ and GPLv3+
dyninst	LGPLv2+
ecj	EPL-2.0
eclipse-ecf-core	EPL-2.0 and ASL 2.0 and BSD
eclipse-ecf-runtime	EPL-2.0 and ASL 2.0 and BSD
eclipse-emf-core	EPL-2.0
eclipse-emf-runtime	EPL-2.0



Package	License
eclipse-emf-xsd	EPL-2.0
eclipse-equinox-osgi	EPL-2.0
eclipse-jdt	EPL-2.0
eclipse-p2-discovery	EPL-2.0
eclipse-pde	EPL-2.0
eclipse-platform	EPL-2.0
eclipse-swt	EPL-2.0
edk2-aarch64	BSD-2-Clause-Patent and OpenSSL
edk2-ovmf	BSD-2-Clause-Patent and OpenSSL
ee4j-parent	EPL-2.0 or GPLv2 with exceptions
efi-srpm-macros	GPLv3+
egl-utils	MIT
egl-wayland	MIT
emacs	GPLv3+ and CC0-1.0
emacs-common	GPLv3+ and GFDL and BSD
emacs-lucid	GPLv3+ and CC0-1.0
emacs-nox	GPLv3+ and CC0-1.0
emacs-terminal	GPLv3+ and CC0-1.0
emoji-picker	GPLv3+
enchant	LGPLv2+
enchant2	LGPLv2+
enscript	GPLv3+ and LGPLv2+ and GPLv2+
eog	GPLv2+ and GFDL

Package	License
esc	GPL+
espeak-ng	GPLv3+
eth-tools-basic	BSD
eth-tools-fastfabric	BSD
evemu	GPLv3+
evemu-libs	LGPLv3+
evince	GPLv2+ and GPLv3+ and LGPLv2+ and MIT and Afmparse
evince-browser-plugin	GPLv2+ and GPLv3+ and LGPLv2+ and MIT and Afmparse
evince-libs	GPLv2+ and GPLv3+ and LGPLv2+ and MIT and Afmparse
evince-nautilus	GPLv2+ and GPLv3+ and LGPLv2+ and MIT and Afmparse
evolution	GPLv2+ and GFDL
evolution-bogofilter	GPLv2+ and GFDL
evolution-data-server	LGPLv2+
evolution-data-server-devel	LGPLv2+
evolution-data-server-langpacks	LGPLv2+
evolution-ews	LGPLv2
evolution-ews-langpacks	LGPLv2
evolution-help	GPLv2+ and GFDL
evolution-langpacks	GPLv2+ and GFDL
evolution-mapi	LGPLv2+
evolution-mapi-langpacks	LGPLv2+
evolution-pst	GPLv2+ and GFDL

Package	License
evolution-spamassassin	GPLv2+ and GFDL
exchange-bmc-os-info	BSD
exempi	BSD
exiv2	GPLv2+
exiv2-libs	GPLv2+
fabtests	BSD and (BSD or GPLv2) and MIT
fapolicyd	GPLv3+
fapolicyd-selinux	GPLv3+
farstream02	LGPLv2+ and GPLv2+
fdo-admin-cli	BSD
fdo-client	BSD
fdo-init	BSD
fdo-manufacturing-server	BSD
fdo-owner-cli	BSD
fdo-owner-onboarding-server	BSD
fdo-rendezvous-server	BSD
felix-gogo-command	ASL 2.0
felix-gogo-runtime	ASL 2.0 and MIT
felix-gogo-shell	ASL 2.0
felix-scr	ASL 2.0
fence-agents-all	GPLv2+ and LGPLv2+ and ASL 2.0
fence-agents-amt-ws	ASL 2.0

Package	License
fence-agents-apc	GPLv2+ and LGPLv2+
fence-agents-apc-snmp	GPLv2+ and LGPLv2+
fence-agents-bladecenter	GPLv2+ and LGPLv2+
fence-agents-brocade	GPLv2+ and LGPLv2+
fence-agents-cisco-mds	GPLv2+ and LGPLv2+
fence-agents-cisco-ucs	GPLv2+ and LGPLv2+
fence-agents-common	GPLv2+ and LGPLv2+
fence-agents-compute	GPLv2+ and LGPLv2+
fence-agents-drac5	GPLv2+ and LGPLv2+
fence-agents-eaton-snmp	GPLv2+ and LGPLv2+
fence-agents-emerson	GPLv2+ and LGPLv2+
fence-agents-eps	GPLv2+ and LGPLv2+
fence-agents-heuristics-ping	GPLv2+ and LGPLv2+
fence-agents-hpblade	GPLv2+ and LGPLv2+
fence-agents-ibm-powervs	GPLv2+ and LGPLv2+
fence-agents-ibm-vpc	GPLv2+ and LGPLv2+
fence-agents-ibmblade	GPLv2+ and LGPLv2+
fence-agents-ifmib	GPLv2+ and LGPLv2+
fence-agents-ilo-moonshot	GPLv2+ and LGPLv2+
fence-agents-ilo-mp	GPLv2+ and LGPLv2+
fence-agents-ilo-ssh	GPLv2+ and LGPLv2+
fence-agents-ilo2	GPLv2+ and LGPLv2+

Package	License
fence-agents-intelmodular	GPLv2+ and LGPLv2+
fence-agents-ipdu	GPLv2+ and LGPLv2+
fence-agents-ipmilan	GPLv2+ and LGPLv2+
fence-agents-kdump	GPLv2+ and LGPLv2+
fence-agents-kubevirt	GPLv2+ and LGPLv2+ and ASL 2.0 and BSD and BSD-2-Clause and BSD-3-Clause and ISC and MIT and MPL-2.0
fence-agents-lpar	GPLv2+ and LGPLv2+
fence-agents-mpath	GPLv2+ and LGPLv2+
fence-agents-redfish	GPLv2+ and LGPLv2+
fence-agents-rhev	GPLv2+ and LGPLv2+
fence-agents-rsa	GPLv2+ and LGPLv2+
fence-agents-rsb	GPLv2+ and LGPLv2+
fence-agents-sbd	GPLv2+ and LGPLv2+
fence-agents-scsi	GPLv2+ and LGPLv2+
fence-agents-virsh	GPLv2+ and LGPLv2+
fence-agents-vmware-rest	GPLv2+ and LGPLv2+
fence-agents-vmware-soap	GPLv2+ and LGPLv2+
fence-agents-wti	GPLv2+ and LGPLv2+
fence-agents-zvm	GPLv2+ and LGPLv2+
fence-virt	GPLv2+
fence-virt-d	GPLv2+
fence-virt-d-cpg	GPLv2+
fence-virt-d-libvirt	GPLv2+

Package	License
fence-vmtd-multicast	GPLv2+
fence-vmtd-serial	GPLv2+
fence-vmtd-tcp	GPLv2+
fetchmail	GPL+ and Public Domain
fftw	GPLv2+
fftw-devel	GPLv2+
fftw-libs	GPLv2+
fftw-libs-double	GPLv2+
fftw-libs-long	GPLv2+
fftw-libs-quad	GPLv2+
fftw-libs-single	GPLv2+
fftw-static	GPLv2+
file-roller	GPLv2+
fio	GPLv2
firefox	MPLv1.1 or GPLv2+ or LGPLv2+
firewall-applet	GPLv2+
firewall-config	GPLv2+
flac-libs	BSD and GPLv2+ and GFDL
flatpak	LGPLv2+
flatpak-builder	LGPLv2+ and GPLv2+
flatpak-libs	LGPLv2+
flatpak-selinux	LGPLv2+
flatpak-session-helper	LGPLv2+

Package	License
flatpak-spawn	LGPLv2+
flatpak-xdg-utils	LGPLv2+
flex	BSD and LGPLv2+
flex-doc	BSD and LGPLv2+
fltk	LGPLv2+ with exceptions
flute	W3C and LGPLv2+
fontawesome-fonts	OFL
fonts-tweak-tool	LGPLv3+
foomatic	GPLv2+
foomatic-db	GPLv2+
foomatic-db-filesystem	Public Domain
foomatic-db-ppds	GPLv2+ and MIT
fprintd	GPLv2+
fprintd-pam	GPLv2+
freelut	MIT
freelut-devel	MIT
freeradius	GPLv2+ and LGPLv2+
freeradius-devel	GPLv2+ and LGPLv2+
freeradius-doc	GPLv2+ and LGPLv2+
freeradius-krb5	GPLv2+ and LGPLv2+
freeradius-ldap	GPLv2+ and LGPLv2+
freeradius-mysql	GPLv2+ and LGPLv2+
freeradius-perl	GPLv2+ and LGPLv2+

Package	License
freeradius-postgresql	GPLv2+ and LGPLv2+
freeradius-rest	GPLv2+ and LGPLv2+
freeradius-sqlite	GPLv2+ and LGPLv2+
freeradius-unixODBC	GPLv2+ and LGPLv2+
freeradius-utils	GPLv2+ and LGPLv2+
freerdp	ASL 2.0
freerdp-libs	ASL 2.0
freiOr-plugins	GPLv2+
freiOr-plugins-opencv	GPLv2+
fribidi	LGPLv2+ and UCD
fribidi-devel	LGPLv2+ and UCD
frr	GPLv2+
frr-selinux	GPLv2+
fstrm	MIT
fstrm-devel	MIT
ftp	BSD with advertising
fuse-overlayfs	GPLv3+
galera	GPLv2
gavl	GPLv3+
gc	BSD
gcc	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-c++	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD



Package	License
gcc-gdb-plugin	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-gfortran	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-offload-nvptx	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-plugin-annobin	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10	GPLv2+
gcc-toolset-10-annobin	GPLv3+
gcc-toolset-10-binutils	GPLv3+
gcc-toolset-10-binutils-devel	GPLv3+
gcc-toolset-10-build	GPLv2+
gcc-toolset-10-dwz	GPLv2+ and GPLv3+
gcc-toolset-10-dyninst	LGPLv2+
gcc-toolset-10-dyninst-devel	LGPLv2+
gcc-toolset-10-elfutils	GPLv3+ and (GPLv2+ or LGPLv3+) and GFDL
gcc-toolset-10-elfutils-debuginfod-client	GPLv3+ and (GPLv2+ or LGPLv3+)
gcc-toolset-10-elfutils-debuginfod-client-devel	GPLv2+ or LGPLv3+
gcc-toolset-10-elfutils-devel	GPLv2+ or LGPLv3+
gcc-toolset-10-elfutils-libelf	GPLv2+ or LGPLv3+
gcc-toolset-10-elfutils-libelf-devel	GPLv2+ or LGPLv3+
gcc-toolset-10-elfutils-libs	GPLv2+ or LGPLv3+
gcc-toolset-10-gcc	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD

Package	License
gcc-toolset-10-gcc-c++	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-gcc-gdb-plugin	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-gcc-gfortran	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-gdb	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
gcc-toolset-10-gdb-doc	GFDL
gcc-toolset-10-gdb-gdbserver	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
gcc-toolset-10-libasan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-libatomic-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-libitm-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-liblsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-libquadmath-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-libstdc++-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-libstdc++-docs	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-libtsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-libubsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-ltrace	GPLv2+

Package	License
gcc-toolset-10-make	GPLv3+
gcc-toolset-10-make-devel	GPLv3+
gcc-toolset-10-perftools	GPLv2+
gcc-toolset-10-runtime	GPLv2+
gcc-toolset-10-strace	LGPL-2.1+ and GPL-2.0+
gcc-toolset-10-systemtap	GPLv2+
gcc-toolset-10-systemtap-client	GPLv2+
gcc-toolset-10-systemtap-devel	GPLv2+
gcc-toolset-10-systemtap-initscript	GPLv2+
gcc-toolset-10-systemtap-runtime	GPLv2+
gcc-toolset-10-systemtap-sdt-devel	GPLv2+ and Public Domain
gcc-toolset-10-systemtap-server	GPLv2+
gcc-toolset-10-toolchain	GPLv2+
gcc-toolset-10-valgrind	GPLv2+
gcc-toolset-10-valgrind-devel	GPLv2+
gcc-toolset-11	GPLv2+
gcc-toolset-11-annobin-annocheck	GPLv3+
gcc-toolset-11-annobin-docs	GPLv3+
gcc-toolset-11-annobin-plugin-gcc	GPLv3+
gcc-toolset-11-binutils	GPLv3+
gcc-toolset-11-binutils-devel	GPLv3+
gcc-toolset-11-build	GPLv2+

Package	License
gcc-toolset-11-dwz	GPLv2+ and GPLv3+
gcc-toolset-11-dyninst	LGPLv2+
gcc-toolset-11-dyninst-devel	LGPLv2+
gcc-toolset-11-elfutils	GPLv3+ and (GPLv2+ or LGPLv3+) and GFDL
gcc-toolset-11-elfutils-debuginfod-client	GPLv3+ and (GPLv2+ or LGPLv3+)
gcc-toolset-11-elfutils-debuginfod-client-devel	GPLv2+ or LGPLv3+
gcc-toolset-11-elfutils-devel	GPLv2+ or LGPLv3+
gcc-toolset-11-elfutils-libelf	GPLv2+ or LGPLv3+
gcc-toolset-11-elfutils-libelf-devel	GPLv2+ or LGPLv3+
gcc-toolset-11-elfutils-libs	GPLv2+ or LGPLv3+
gcc-toolset-11-gcc	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-gcc-c++	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-gcc-gdb-plugin	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-gcc-gfortran	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-gcc-plugin-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-gdb	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
gcc-toolset-11-gdb-doc	GFDL
gcc-toolset-11-gdb-gdbserver	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL

Package	License
gcc-toolset-11-libasan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-libatomic-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-libgccjit	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-libgccjit-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-libgccjit-docs	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-libitm-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-libsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-libquadmath-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-libstdc++-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-libstdc++-docs	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-libtsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-libubsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-11-ltrace	GPLv2+
gcc-toolset-11-make	GPLv3+
gcc-toolset-11-make-devel	GPLv3+
gcc-toolset-11-perftools	GPLv2+
gcc-toolset-11-runtime	GPLv2+

Package	License
gcc-toolset-11-strace	LGPL-2.1+ and GPL-2.0+
gcc-toolset-11-systemtap	GPLv2+
gcc-toolset-11-systemtap-client	GPLv2+
gcc-toolset-11-systemtap-devel	GPLv2+
gcc-toolset-11-systemtap-initscript	GPLv2+
gcc-toolset-11-systemtap-runtime	GPLv2+
gcc-toolset-11-systemtap-sdt-devel	GPLv2+ and Public Domain
gcc-toolset-11-systemtap-server	GPLv2+
gcc-toolset-11-toolchain	GPLv2+
gcc-toolset-11-valgrind	GPLv2+
gcc-toolset-11-valgrind-devel	GPLv2+
gcc-toolset-12	GPLv2+
gcc-toolset-12-annobin-annocheck	GPLv3+
gcc-toolset-12-annobin-docs	GPLv3+
gcc-toolset-12-annobin-plugin-gcc	GPLv3+
gcc-toolset-12-binutils	GPLv3+
gcc-toolset-12-binutils-devel	GPLv3+
gcc-toolset-12-binutils-gold	GPLv3+
gcc-toolset-12-build	GPLv2+
gcc-toolset-12-dwz	GPLv2+ and GPLv3+
gcc-toolset-12-gcc	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-gcc-c++	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD

Package	License
gcc-toolset-12-gcc-gfortran	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-gcc-plugin-annobin	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-gcc-plugin-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-gdb	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
gcc-toolset-12-libasan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-libatomic-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-libgccjit	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-libgccjit-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-libgccjit-docs	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-libitm-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-liblsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-libquadmath-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-libstdc++-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-libstdc++-docs	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-libtsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD

Package	License
gcc-toolset-12-libubsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-offload-nvptx	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-12-runtime	GPLv2+
gcc-toolset-13	GPLv2+
gcc-toolset-13-annobin-annocheck	GPLv3+
gcc-toolset-13-annobin-docs	GPLv3+
gcc-toolset-13-annobin-plugin-gcc	GPLv3+
gcc-toolset-13-binutils	GPLv3+
gcc-toolset-13-binutils-devel	GPLv3+
gcc-toolset-13-binutils-gold	GPLv3+
gcc-toolset-13-dwz	GPLv2+ and GPLv3+
gcc-toolset-13-gcc	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-gcc-c++	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-gcc-gfortran	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-gcc-plugin-annobin	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-gcc-plugin-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-gdb	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
gcc-toolset-13-libasan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD



Package	License
gcc-toolset-13-libatomic-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-libgccjit	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-libgccjit-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-libitm-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-libsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-libquadmath-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-libstdc++-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-libstdc++-docs	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-lubsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-libubsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-offload-nvptx	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-13-runtime	GPLv2+
gcc-toolset-9	GPLv2+
gcc-toolset-9-annobin	GPLv3+
gcc-toolset-9-binutils	GPLv3+
gcc-toolset-9-binutils-devel	GPLv3+
gcc-toolset-9-build	GPLv2+
gcc-toolset-9-dwz	GPLv2+ and GPLv3+

Package	License
gcc-toolset-9-dyninst	LGPLv2+
gcc-toolset-9-elfutils	GPLv3+ and (GPLv2+ or LGPLv3+)
gcc-toolset-9-elfutils-devel	GPLv2+ or LGPLv3+
gcc-toolset-9-elfutils-libelf	GPLv2+ or LGPLv3+
gcc-toolset-9-elfutils-libelf-devel	GPLv2+ or LGPLv3+
gcc-toolset-9-elfutils-libs	GPLv2+ or LGPLv3+
gcc-toolset-9-gcc	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-gcc-c++	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-gcc-gdb-plugin	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-gcc-gfortran	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-gdb	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
gcc-toolset-9-gdb-doc	GFDL
gcc-toolset-9-gdb-gdbserver	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
gcc-toolset-9-libasan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-libatomic-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-libitm-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-libsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD

Package	License
gcc-toolset-9-libquadmath-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-libstdc++-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-libstdc++-docs	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-libtsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-libubsan-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-ltrace	GPLv2+
gcc-toolset-9-make	GPLv3+
gcc-toolset-9-make-devel	GPLv3+
gcc-toolset-9-perftools	GPLv2+
gcc-toolset-9-runtime	GPLv2+
gcc-toolset-9-strace	LGPL-2.1+ and GPL-2.0+
gcc-toolset-9-systemtap	GPLv2+
gcc-toolset-9-systemtap-client	GPLv2+
gcc-toolset-9-systemtap-devel	GPLv2+
gcc-toolset-9-systemtap-initscript	GPLv2+
gcc-toolset-9-systemtap-runtime	GPLv2+
gcc-toolset-9-systemtap-sdt-devel	GPLv2+ and Public Domain
gcc-toolset-9-systemtap-server	GPLv2+
gcc-toolset-9-toolchain	GPLv2+

Package	License
gcc-toolset-9-valgrind	GPLv2+
gcc-toolset-9-valgrind-devel	GPLv2+
GConf2	LGPLv2+ and GPLv2+
gcr	LGPLv2+
gcr-devel	LGPLv2+
gd	MIT
gd-devel	MIT
gdb	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
gdb-doc	GFDL
gdb-gdbserver	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
gdb-headless	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and LGPLv3+ and BSD and Public Domain and GFDL
gdk-pixbuf2-devel	LGPLv2+
gdk-pixbuf2-modules	LGPLv2+
gdm	GPLv2+
gedit	GPLv2+ and GFDL
gedit-plugin-bookmarks	GPLv2+
gedit-plugin-bracketcompletion	GPLv2+
gedit-plugin-codecomment	GPLv2+
gedit-plugin-colorpicker	GPLv2+
gedit-plugin-colorschemer	GPLv2+

Package	License
gedit-plugin-commander	GPLv2+
gedit-plugin-drawspaces	GPLv2+
gedit-plugin-findinfiles	GPLv2+
gedit-plugin-joinlines	GPLv2+
gedit-plugin-multiedit	GPLv2+
gedit-plugin-smartspaces	GPLv2+
gedit-plugin-terminal	GPLv2+
gedit-plugin-textsize	GPLv2+
gedit-plugin-translate	GPLv2+
gedit-plugin-wordcompletion	GPLv2+
gedit-plugins	GPLv2+
gedit-plugins-data	GPLv2+
gegl	LGPLv3+ and GPLv3+
gegl04	LGPLv3+
genisoimage	GPLv2
geoclue2	GPLv2+
geoclue2-demos	GPLv2+
geoclue2-libs	LGPLv2+
geocode-glib	LGPLv2+
geocode-glib-devel	LGPLv2+
geoipupdate	GPLv2
geolite2-city	CC-BY-SA
geolite2-country	CC-BY-SA

Package	License
geronimo-annotation	ASL 2.0
gfbgraph	LGPLv2+
ghc-srpm-macros	GPLv2+
ghostscript	AGPLv3+
ghostscript-x11	AGPLv3+
giflib	MIT
gimp	GPLv3+ and GPLv3
gimp-devel	LGPLv3+
gimp-devel-tools	LGPLv3+
gimp-libs	LGPLv3+
git	GPLv2
git-all	GPLv2
git-clang-format	NCSA
git-core	GPLv2
git-core-doc	GPLv2
git-credential-libsecret	GPLv2
git-daemon	GPLv2
git-email	GPLv2
git-gui	GPLv2
git-instaweb	GPLv2
git-lfs	MIT
git-subtree	GPLv2
git-svn	GPLv2

Package	License
gitk	GPLv2
gitweb	GPLv2
gjs	MIT and (MPLv1.1 or GPLv2+ or LGPLv2+)
gl-manpages	MIT and Open Publication
glade-libs	GPLv2+ and LGPLv2+
glassfish-annotation-api	CDDL-1.1 or GPLv2 with exceptions
glassfish-el	CDDL-1.1 or GPLv2 with exceptions
glassfish-el-api	(CDDL or GPLv2 with exceptions) and ASL 2.0
glassfish-fastinfoset	ASL 2.0
glassfish-jaxb-api	CDDL or GPLv2 with exception
glassfish-jaxb-core	CDDL-1.1 and GPLv2 with exceptions
glassfish-jaxb-runtime	CDDL-1.1 and GPLv2 with exceptions
glassfish-jaxb-txw2	CDDL-1.1 and GPLv2 with exceptions
glassfish-jsp	(CDDL-1.1 or GPLv2 with exceptions) and ASL 2.0
glassfish-jsp-api	(CDDL-1.1 or GPLv2 with exceptions) and ASL 2.0
glassfish-servlet-api	(CDDL or GPLv2 with exceptions) and ASL 2.0
glibc-utils	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibmm24	LGPLv2+
glusterfs-api	GPLv2 or LGPLv3+
glusterfs-cli	GPLv2 or LGPLv3+
glx-utils	MIT
gnome-abrt	GPLv2+

Package	License
gnome-autoar	LGPLv2+
gnome-backgrounds	GPLv2
gnome-backgrounds-extras	GPLv2
gnome-bluetooth	GPLv2+
gnome-bluetooth-libs	LGPLv2+
gnome-boxes	LGPLv2+
gnome-calculator	GPLv3+
gnome-characters	BSD and GPLv2+
gnome-classic-session	GPLv2+
gnome-color-manager	GPLv2+
gnome-control-center	GPLv2+ and CC-BY-SA
gnome-control-center-filesystem	GPLv2+ and CC-BY-SA
gnome-desktop3	GPLv2+ and LGPLv2+
gnome-desktop3-devel	LGPLv2+
gnome-disk-utility	GPLv2+
gnome-font-viewer	GPLv2+
gnome-getting-started-docs	CC-BY-SA
gnome-getting-started-docs-cs	CC-BY-SA
gnome-getting-started-docs-de	CC-BY-SA
gnome-getting-started-docs-es	CC-BY-SA
gnome-getting-started-docs-fr	CC-BY-SA
gnome-getting-started-docs-gl	CC-BY-SA



Package	License
gnome-getting-started-docs-hu	CC-BY-SA
gnome-getting-started-docs-it	CC-BY-SA
gnome-getting-started-docs-pl	CC-BY-SA
gnome-getting-started-docs-pt_BR	CC-BY-SA
gnome-getting-started-docs-ru	CC-BY-SA
gnome-initial-setup	GPLv2+
gnome-keyring	GPLv2+ and LGPLv2+
gnome-keyring-pam	LGPLv2+
gnome-logs	GPLv3+
gnome-menus	LGPLv2+
gnome-online-accounts	LGPLv2+
gnome-online-accounts-devel	LGPLv2+
gnome-online-miners	GPLv2+ and LGPLv2+ and MIT
gnome-photos	GPLv3+ and LGPLv2+
gnome-photos-tests	GPLv3+ and LGPLv2+
gnome-remote-desktop	GPLv2+
gnome-screenshot	GPLv2+
gnome-session	GPLv2+
gnome-session-kiosk-session	GPLv2+
gnome-session-wayland-session	GPLv2+
gnome-session-xsession	GPLv2+
gnome-settings-daemon	GPLv2+

Package	License
gnome-shell	GPLv2+
gnome-shell-extension-apps-menu	GPLv2+
gnome-shell-extension-auto-move-windows	GPLv2+
gnome-shell-extension-classification-banner	GPLv2+
gnome-shell-extension-common	GPLv2+
gnome-shell-extension-custom-menu	GPLv2+
gnome-shell-extension-dash-to-dock	GPLv2+
gnome-shell-extension-dash-to-panel	GPLv2+
gnome-shell-extension-desktop-icons	GPLv3+
gnome-shell-extension-disable-screenshield	GPLv2+
gnome-shell-extension-drive-menu	GPLv2+
gnome-shell-extension-gesture-inhibitor	GPLv2+
gnome-shell-extension-heads-up-display	GPLv3+
gnome-shell-extension-horizontal-workspaces	GPLv3+
gnome-shell-extension-launch-new-instance	GPLv2+
gnome-shell-extension-native-window-placement	GPLv2+
gnome-shell-extension-no-hot-corner	GPLv2+
gnome-shell-extension-panel-favorites	GPLv2+
gnome-shell-extension-places-menu	GPLv2+
gnome-shell-extension-screenshot-window-sizer	GPLv2+
gnome-shell-extension-systemMonitor	GPLv2+

Package	License
gnome-shell-extension-top-icons	GPLv2+
gnome-shell-extension-updates-dialog	GPLv2+
gnome-shell-extension-user-theme	GPLv2+
gnome-shell-extension-window-grouper	GPLv2+
gnome-shell-extension-window-list	GPLv2+
gnome-shell-extension-windowsNavigator	GPLv2+
gnome-shell-extension-workspace-indicator	GPLv2+
gnome-software	GPLv2+
gnome-system-monitor	GPLv2+
gnome-terminal	GPLv3+ and GFDL and LGPLv2+
gnome-terminal-nautilus	GPLv3+ and GFDL and LGPLv2+
gnome-themes-standard	LGPLv2+
gnome-tweaks	GPLv3 and CC0
gnome-user-docs	CC-BY-SA
gnome-video-effects	GPLv2
gnu-free-fonts-common	GPLv3+ with exceptions
gnu-free-mono-fonts	GPLv3+ with exceptions
gnu-free-sans-fonts	GPLv3+ with exceptions
gnu-free-serif-fonts	GPLv3+ with exceptions
gnuplot	gnuplot and MIT
gnuplot-common	gnuplot and MIT
gnutls-c++	GPLv3+ and LGPLv2+
gnutls-dane	GPLv3+ and LGPLv2+

Package	License
gnutls-devel	GPLv3+ and LGPLv2+
gnutls-utils	GPLv3+
go-srpm-macros	GPLv3+
go-toolset	BSD and Public Domain
gobject-introspection-devel	GPLv2+, LGPLv2+, MIT
golang	BSD and Public Domain
golang-bin	BSD and Public Domain
golang-docs	BSD and Public Domain
golang-misc	BSD and Public Domain
golang-src	BSD and Public Domain
golang-tests	BSD and Public Domain
gom	LGPLv2+
google-crosextra-caladea-fonts	ASL 2.0
google-crosextra-carlito-fonts	OFL
google-droid-kufi-fonts	ASL 2.0
google-droid-sans-fonts	ASL 2.0
google-droid-sans-mono-fonts	ASL 2.0
google-droid-serif-fonts	ASL 2.0
google-gson	ASL 2.0
google-guice	ASL 2.0
google-noto-cjk-fonts-common	OFL
google-noto-emoji-color-fonts	OFL and ASL 2.0
google-noto-emoji-fonts	OFL and ASL 2.0

Package	License
google-noto-fonts-common	OFL
google-noto-kufi-arabic-fonts	OFL
google-noto-mono-fonts	OFL
google-noto-naskh-arabic-fonts	OFL
google-noto-naskh-arabic-ui-fonts	OFL
google-noto-nastaliq-urdu-fonts	OFL
google-noto-sans-armenian-fonts	OFL
google-noto-sans-avestan-fonts	OFL
google-noto-sans-balinese-fonts	OFL
google-noto-sans-bamum-fonts	OFL
google-noto-sans-batak-fonts	OFL
google-noto-sans-bengali-fonts	OFL
google-noto-sans-bengali-ui-fonts	OFL
google-noto-sans-brahmi-fonts	OFL
google-noto-sans-buginese-fonts	OFL
google-noto-sans-buhid-fonts	OFL
google-noto-sans-canadian-aboriginal-fonts	OFL
google-noto-sans-carian-fonts	OFL
google-noto-sans-cham-fonts	OFL
google-noto-sans-cherokee-fonts	OFL
google-noto-sans-cjk-ttc-fonts	OFL
google-noto-sans-coptic-fonts	OFL
google-noto-sans-cuneiform-fonts	OFL

Package	License
google-noto-sans-cypriot-fonts	OFL
google-noto-sans-deseret-fonts	OFL
google-noto-sans-devanagari-fonts	OFL
google-noto-sans-devanagari-ui-fonts	OFL
google-noto-sans-egyptian-hieroglyphs-fonts	OFL
google-noto-sans-ethiopic-fonts	OFL
google-noto-sans-fonts	OFL
google-noto-sans-georgian-fonts	OFL
google-noto-sans-glagolitic-fonts	OFL
google-noto-sans-gothic-fonts	OFL
google-noto-sans-gujarati-fonts	OFL
google-noto-sans-gujarati-ui-fonts	OFL
google-noto-sans-gurmukhi-fonts	OFL
google-noto-sans-gurmukhi-ui-fonts	OFL
google-noto-sans-hanunoo-fonts	OFL
google-noto-sans-hebrew-fonts	OFL
google-noto-sans-imperial-aramaic-fonts	OFL
google-noto-sans-inscriptional-pahlavi-fonts	OFL
google-noto-sans-inscriptional-parthian-fonts	OFL
google-noto-sans-japanese-fonts	OFL
google-noto-sans-kaithi-fonts	OFL
google-noto-sans-kannada-fonts	OFL

Package	License
google-noto-sans-kannada-ui-fonts	OFL
google-noto-sans-kayah-li-fonts	OFL
google-noto-sans-kharoshthi-fonts	OFL
google-noto-sans-khmer-fonts	OFL
google-noto-sans-khmer-ui-fonts	OFL
google-noto-sans-lao-fonts	OFL
google-noto-sans-lao-ui-fonts	OFL
google-noto-sans-lepcha-fonts	OFL
google-noto-sans-limbu-fonts	OFL
google-noto-sans-linear-b-fonts	OFL
google-noto-sans-lisu-fonts	OFL
google-noto-sans-lycian-fonts	OFL
google-noto-sans-lydian-fonts	OFL
google-noto-sans-malayalam-fonts	OFL
google-noto-sans-malayalam-ui-fonts	OFL
google-noto-sans-mandaic-fonts	OFL
google-noto-sans-meetei-mayek-fonts	OFL
google-noto-sans-mongolian-fonts	OFL
google-noto-sans-myanmar-fonts	OFL
google-noto-sans-myanmar-ui-fonts	OFL
google-noto-sans-new-tai-lue-fonts	OFL
google-noto-sans-nko-fonts	OFL

Package	License
google-noto-sans-ogham-fonts	OFL
google-noto-sans-ol-chiki-fonts	OFL
google-noto-sans-old-italic-fonts	OFL
google-noto-sans-old-persian-fonts	OFL
google-noto-sans-old-south-arabian-fonts	OFL
google-noto-sans-old-turkic-fonts	OFL
google-noto-sans-oriya-fonts	OFL
google-noto-sans-oriya-ui-fonts	OFL
google-noto-sans-osmanya-fonts	OFL
google-noto-sans-phags-pa-fonts	OFL
google-noto-sans-phoenician-fonts	OFL
google-noto-sans-rejang-fonts	OFL
google-noto-sans-runic-fonts	OFL
google-noto-sans-samaritan-fonts	OFL
google-noto-sans-saurashtra-fonts	OFL
google-noto-sans-shavian-fonts	OFL
google-noto-sans-sinhala-fonts	OFL
google-noto-sans-sundanese-fonts	OFL
google-noto-sans-syloti-nagri-fonts	OFL
google-noto-sans-symbols-fonts	OFL
google-noto-sans-syriac-eastern-fonts	OFL
google-noto-sans-syriac-estrangela-fonts	OFL



Package	License
google-noto-sans-syriac-western-fonts	OFL
google-noto-sans-tagalog-fonts	OFL
google-noto-sans-tagbanwa-fonts	OFL
google-noto-sans-tai-le-fonts	OFL
google-noto-sans-tai-tham-fonts	OFL
google-noto-sans-tai-viet-fonts	OFL
google-noto-sans-tamil-fonts	OFL
google-noto-sans-tamil-ui-fonts	OFL
google-noto-sans-telugu-fonts	OFL
google-noto-sans-telugu-ui-fonts	OFL
google-noto-sans-thaana-fonts	OFL
google-noto-sans-thai-fonts	OFL
google-noto-sans-thai-ui-fonts	OFL
google-noto-sans-tibetan-fonts	OFL
google-noto-sans-tifinagh-fonts	OFL
google-noto-sans-ugaritic-fonts	OFL
google-noto-sans-ui-fonts	OFL
google-noto-sans-vai-fonts	OFL
google-noto-sans-yi-fonts	OFL
google-noto-serif-armenian-fonts	OFL
google-noto-serif-bengali-fonts	OFL
google-noto-serif-cjk-ttc-fonts	OFL

Package	License
google-noto-serif-devanagari-fonts	OFL
google-noto-serif-fonts	OFL
google-noto-serif-georgian-fonts	OFL
google-noto-serif-gujarati-fonts	OFL
google-noto-serif-kannada-fonts	OFL
google-noto-serif-khmer-fonts	OFL
google-noto-serif-lao-fonts	OFL
google-noto-serif-malayalam-fonts	OFL
google-noto-serif-tamil-fonts	OFL
google-noto-serif-telugu-fonts	OFL
google-noto-serif-thai-fonts	OFL
gpm	GPLv2 and GPLv2+ with exceptions and GPLv3+ and Verbatim and Copyright only
gpm-devel	GPLv2 and GPLv2+ with exceptions and GPLv3+ and Verbatim and Copyright only
gpm-libs	GPLv2 and GPLv2+ with exceptions and GPLv3+ and Verbatim and Copyright only
grafana	AGPLv3
grafana-pcp	ASL 2.0
graphite2	(LGPLv2+ or GPLv2+ or MPL) and (Netscape or GPLv2+ or LGPLv2+)
graphite2-devel	(LGPLv2+ or GPLv2+ or MPL) and (Netscape or GPLv2+ or LGPLv2+)
graphviz	EPL-1.0
greenboot	LGPLv2+

Package	License
greenboot-default-health-checks	LGPLv2+
grilo	LGPLv2+
grilo-plugins	LGPLv2+
gsettings-desktop-schemas	LGPLv2+
gsettings-desktop-schemas-devel	LGPLv2+
gsl	GPLv3 and GFDL and BSD
gsl-devel	GPLv3 and GFDL and BSD
gsm	MIT
gsound	LGPLv2
gspell	LGPLv2+
gssdp	LGPLv2+
gssntlmssp	LGPLv3+
gststreamer1	LGPLv2+
gststreamer1-devel	LGPLv2+
gststreamer1-plugins-bad-free	LGPLv2+ and LGPLv2
gststreamer1-plugins-base	LGPLv2+
gststreamer1-plugins-base-devel	LGPLv2+
gststreamer1-plugins-good	LGPLv2+
gststreamer1-plugins-good-gtk	LGPLv2+
gststreamer1-plugins-ugly-free	LGPLv2+ and LGPLv2
gtk-update-icon-cache	LGPLv2+
gtk-vnc2	LGPLv2+

Package	License
gtk2	LGPLv2+
gtk2-devel	LGPLv2+
gtk2-devel-docs	LGPLv2+
gtk2-immodule-xim	LGPLv2+
gtk2-immodules	LGPLv2+
gtk3	LGPLv2+
gtk3-devel	LGPLv2+
gtk3-immodule-xim	LGPLv2+
gtkmm24	LGPLv2+
gtkmm30	LGPLv2+
gtksourceview3	LGPLv2+
gtkspell	GPLv2+
gtkspell3	GPLv2+
guava	ASL 2.0 and CC0
guava20	ASL 2.0 and CC0
gubbi-fonts	GPLv3+ with exceptions
guile	LGPLv3+
gupnp	LGPLv2+
gupnp-av	LGPLv2+
gupnp-dlna	LGPLv2+
gupnp-igd	LGPLv2+
gutenprint	GPLv2+

Package	License
gutenprint-cups	GPLv2+
gutenprint-doc	GPLv2+
gutenprint-libs	GPLv2+
gutenprint-libs-ui	GPLv2+
gutenprint-plugin	GPLv2+
gvfs	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvfs-afc	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvfs-afp	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvfs-archive	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvfs-client	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvfs-devel	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvfs-fuse	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvfs-goa	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvfs-gphoto2	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvfs-mtp	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvfs-smb	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvnc	LGPLv2+
hamcrest	BSD
hamcrest-core	BSD
haproxy	GPLv2+
harfbuzz	MIT
harfbuzz-devel	MIT
harfbuzz-icu	MIT

Package	License
hawtjni-runtime	ASL 2.0 and EPL and BSD
HdrHistogram	BSD and CC0
HdrHistogram-javadoc	BSD and CC0
HdrHistogram_c	BSD and Public Domain
hesiod	MIT
hexchat	GPLv2+
hexchat-devel	GPLv2+
hexedit	GPLv2+
hicolor-icon-theme	GPLv2+
highlight	GPLv3
highlight-gui	GPLv3
hivex	LGPLv2
hivex-devel	LGPLv2
hostapd	BSD
hplip	GPLv2+ and MIT and BSD and IJG and Public Domain and GPLv2+ with exceptions and ISC
hplip-common	GPLv2+
hplip-gui	BSD
hplip-libs	GPLv2+ and MIT
hspell	AGPLv3
http-parser	MIT
httpcomponents-client	ASL 2.0
httpcomponents-core	ASL 2.0

Package	License
httpd	ASL 2.0
httpd-devel	ASL 2.0
httpd-filesystem	ASL 2.0
httpd-manual	ASL 2.0
httpd-tools	ASL 2.0
hunspell	LGPLv2+ or GPLv2+ or MPLv1.1
hunspell-af	LGPLv2+
hunspell-ak	LGPLv3
hunspell-am	GPL+
hunspell-ar	GPLv2 or LGPLv2 or MPLv1.1
hunspell-as	GPLv2+ or LGPLv2+ or MPLv1.1
hunspell-ast	GPLv3+
hunspell-az	GPLv2+
hunspell-be	GPL+ and LGPLv2+
hunspell-ber	GPL+ or LGPLv2+ or MPLv1.1
hunspell-bg	GPLv2+ or LGPLv2+ or MPLv1.1
hunspell-bn	GPLv2+
hunspell-br	LGPLv2+
hunspell-ca	GPLv2+
hunspell-cop	GPLv3+
hunspell-cs	GPL+
hunspell-csb	GPLv2+
hunspell-cv	GPLv3+ or LGPLv3+ or MPLv1.1

Package	License
hunspell-cy	GPL+
hunspell-da	GPLv2+
hunspell-de	GPLv2 or GPLv3
hunspell-devel	LGPLv2+ or GPLv2+ or MPLv1.1
hunspell-dsb	GPLv2+
hunspell-el	GPLv2+ or LGPLv2+ or MPLv1.1
hunspell-en	LGPLv2+ and LGPLv2 and BSD
hunspell-en-GB	LGPLv2+ and LGPLv2 and BSD
hunspell-en-US	LGPLv2+ and LGPLv2 and BSD
hunspell-eo	LGPLv3
hunspell-es	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-AR	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-BO	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-CL	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-CO	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-CR	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-CU	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-DO	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-EC	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-ES	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-GT	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-HN	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-MX	LGPLv3+ or GPLv3+ or MPLv1.1



Package	License
hunspell-es-NI	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-PA	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-PE	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-PR	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-PY	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-SV	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-US	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-UY	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-es-VE	LGPLv3+ or GPLv3+ or MPLv1.1
hunspell-et	LGPLv2+ and LPPL
hunspell-eu	GPLv2
hunspell-fa	GPLv2+
hunspell-fj	LGPLv2+ or GPLv2+ or MPLv1.1
hunspell-fo	GPLv2+
hunspell-fr	MPLv2.0
hunspell-fur	GPLv2+
hunspell-fy	LGPLv2+
hunspell-ga	GPLv2+
hunspell-gd	GPLv2+ and GPLv3+
hunspell-gl	GPLv2
hunspell-grc	GPL+ or LGPLv2+
hunspell-gu	GPL+

Package	License
hunspell-gv	GPL+
hunspell-haw	GPLv2+
hunspell-he	AGPLv3
hunspell-hi	GPLv2+
hunspell-hil	GPLv2+
hunspell-hr	LGPLv2+ or SISSL
hunspell-hsb	GPLv2+
hunspell-ht	GPLv3+
hunspell-hu	LGPLv2+ or GPLv2+ or MPLv1.1
hunspell-hy	GPLv2+
hunspell-ia	LGPLv2+
hunspell-id	GPLv2
hunspell-is	GPLv2+
hunspell-it	GPLv3+
hunspell-kk	GPLv2+ or LGPLv2+ or MPLv1.1
hunspell-km	GPLv3
hunspell-kn	GPLv2+ or LGPLv2+ or MPLv1.1
hunspell-ko	MPLv1.1 or GPLv2 or LGPLv2
hunspell-ku	GPLv3 or LGPLv3 or MPLv1.1
hunspell-ky	GPLv2+
hunspell-la	GPLv2+
hunspell-lb	EUPL 1.1

Package	License
hunspell-ln	GPLv2+
hunspell-lt	BSD
hunspell-lv	LGPLv2+
hunspell-mai	GPLv2+ or LGPLv2+ or MPLv1.1
hunspell-mg	GPLv2+
hunspell-mi	GPLv3+
hunspell-mk	GPL+
hunspell-ml	GPLv3+
hunspell-mn	GPLv2
hunspell-mos	LGPLv3
hunspell-mr	LGPLv2+
hunspell-ms	GFDL and GPL+
hunspell-mt	LGPLv2+
hunspell-nb	GPL+
hunspell-nds	GPLv2+
hunspell-ne	LGPLv2
hunspell-nl	BSD or CC-BY
hunspell-nn	GPL+
hunspell-nr	LGPLv2+
hunspell-nso	LGPLv2+
hunspell-ny	GPLv3+
hunspell-oc	GPLv3+

Package	License
hunspell-om	GPLv3+
hunspell-or	GPLv2+
hunspell-pa	GPLv2+
hunspell-pl	LGPLv2+ or GPL+ or MPLv1.1 or ASL 2.0 or CC-BY-SA
hunspell-pt	((LGPLv3 or MPL) and LGPLv2) and (GPLv2 or LGPLv2 or MPLv1.1)
hunspell-qu	AGPLv3
hunspell-quh	GPLv2+
hunspell-ro	GPLv2+ or LGPLv2+ or MPLv1.1
hunspell-ru	BSD
hunspell-rw	GPLv2+
hunspell-sc	AGPLv3+ and GPLv2
hunspell-se	GPLv3
hunspell-shs	GPLv2+
hunspell-si	GPLv2+
hunspell-sk	LGPLv2 or GPLv2 or MPLv1.1
hunspell-sl	GPL+ or LGPLv2+
hunspell-smj	GPLv3
hunspell-so	GPLv2+
hunspell-sq	GPLv2+
hunspell-sr	LGPLv3
hunspell-ss	LGPLv2+
hunspell-st	LGPLv2+

Package	License
hunspell-sv	LGPLv3
hunspell-sw	LGPLv2+
hunspell-ta	GPLv2+
hunspell-te	GPL+
hunspell-tet	GPLv2+
hunspell-th	LGPLv2+
hunspell-ti	GPL+
hunspell-tk	GPLv2+
hunspell-tl	GPLv2+
hunspell-tn	GPLv3+
hunspell-tpi	GPLv3+
hunspell-ts	LGPLv2+
hunspell-uk	GPLv2+ or LGPLv2+ or MPLv1.1
hunspell-ur	LGPLv2+
hunspell-uz	GPLv2+
hunspell-ve	LGPLv2+
hunspell-vi	GPLv2
hunspell-wa	LGPLv2+
hunspell-xh	LGPLv2+
hunspell-yi	LGPLv2+ or GPLv2+ or MPLv1.1
hunspell-zu	GPLv3+
hwloc-gui	BSD
hwloc-plugins	BSD

Package	License
hyperv-daemons	GPLv2
hyperv-daemons-license	GPLv2
hyperv-tools	GPLv2
hypervfcopyd	GPLv2
hypervkvpd	GPLv2
hypervvssd	GPLv2
hyphen	GPLv2 or LGPLv2+ or MPLv1.1
hyphen-af	LGPLv2+
hyphen-as	LGPLv3+
hyphen-be	GPL+ and LGPLv2+
hyphen-bg	GPLv2+ or LGPLv2+ or MPLv1.1
hyphen-bn	LGPLv3+
hyphen-ca	GPLv3
hyphen-cs	GPL+
hyphen-cy	LPPL
hyphen-da	LGPLv2+
hyphen-de	LGPLv2+
hyphen-el	LGPLv2+
hyphen-en	GPLv2 or LGPLv2+ or MPLv1.1
hyphen-es	LGPLv3+ or GPLv3+ or MPLv1.1
hyphen-et	LGPLv2+ and LPPL
hyphen-eu	LPPL
hyphen-fa	LPPL

Package	License
hyphen-fo	GPL+
hyphen-fr	LGPLv2+
hyphen-ga	GPL+
hyphen-gl	GPLv3
hyphen-grc	LPPL
hyphen-gu	LGPLv3+
hyphen-hi	LGPLv3+
hyphen-hr	LGPLv2+ or SISSL
hyphen-hsb	LPPL
hyphen-hu	GPLv2
hyphen-ia	LPPL
hyphen-id	GPL+
hyphen-is	LGPLv2+ or SISSL
hyphen-it	LGPLv2+
hyphen-kn	LGPLv3+
hyphen-ku	GPLv2+ or LGPLv2+
hyphen-lt	LPPL
hyphen-lv	LGPLv2+
hyphen-mi	GPLv3+
hyphen-ml	LGPLv3+
hyphen-mn	LPPL
hyphen-mr	LGPLv3+
hyphen-nb	GPL+

Package	License
hyphen-nl	GPLv2
hyphen-nn	GPL+
hyphen-or	LGPLv3+
hyphen-pa	LGPLv3+
hyphen-pl	LGPLv2+
hyphen-pt	GPL+
hyphen-ro	GPLv2+
hyphen-ru	LGPLv2+
hyphen-sa	LPPL
hyphen-sk	GPL+
hyphen-sl	LGPLv2+
hyphen-sr	LGPLv3
hyphen-sv	LGPLv2+ or GPLv2+
hyphen-ta	LGPLv3+
hyphen-te	LGPLv3+
hyphen-tk	Public Domain
hyphen-uk	GPLv2+
hyphen-zu	LGPLv2+
i2c-tools	GPLv2+
i2c-tools-perl	GPLv2+
ibus	LGPLv2+
ibus-gtk2	LGPLv2+



Package	License
ibus-gtk3	LGPLv2+
ibus-hangul	GPLv2+
ibus-kkc	GPLv2+
ibus-libpinyin	GPLv2+
ibus-libs	LGPLv2+
ibus-libzhuyin	GPLv2+
ibus-m17n	GPLv2+
ibus-sayura	GPLv2+
ibus-setup	LGPLv2+
ibus-table	LGPLv2+
ibus-table-chinese	GPLv3+
ibus-table-chinese-array	Freely redistributable without restriction
ibus-table-chinese-cangjie	Freely redistributable without restriction
ibus-table-chinese-cantonese	GPLv2 and GPLv3+ and Freely redistributable without restriction
ibus-table-chinese-easy	GPLv2
ibus-table-chinese-erbi	GPLv2+
ibus-table-chinese-quick	Freely redistributable without restriction
ibus-table-chinese-scj	GPLv3+
ibus-table-chinese-stroke5	GPLv3+
ibus-table-chinese-wu	GPLv2+
ibus-table-chinese-wubi-haifeng	BSD
ibus-table-chinese-wubi-jidian	Freely redistributable without restriction

Package	License
ibus-table-chinese-yong	GPLv3
ibus-typing-booster	GPLv3+
ibus-wayland	LGPLv2+
icedax	GPLv2
icedtea-web	LGPLv2+ and GPLv2 with exceptions
icedtea-web-javadoc	LGPLv2+ and GPLv2 with exceptions
icoutils	GPLv3+
icu4j	Unicode and MIT and BSD and Public Domain
idm-pki-acme	GPLv2 and LGPLv2
idm-pki-base	GPLv2 and LGPLv2
idm-pki-base-java	GPLv2 and LGPLv2
idm-pki-ca	GPLv2 and LGPLv2
idm-pki-kra	GPLv2 and LGPLv2
idm-pki-server	GPLv2 and LGPLv2
idm-pki-symkey	GPLv2 and LGPLv2
idm-pki-tools	GPLv2 and LGPLv2
idn2	GPLv3+
iio-sensor-proxy	GPLv3+
ilmbase	BSD
initial-setup	GPLv2+
initial-setup-gui	GPLv2+
inkscape	GPLv2+ and CC-BY
inkscape-docs	GPLv2+ and CC-BY

Package	License
inkscape-view	GPLv2+ and CC-BY
inkscape1	GPLv2+ and CC-BY
inkscape1-docs	GPLv2+ and CC-BY
inkscape1-view	GPLv2+ and CC-BY
insights-client	GPLv2+
intel-gpu-tools	MIT
intltool	GPLv2 with exceptions
iowatcher	GPLv2+
ipa-client	GPLv3+
ipa-client-common	GPLv3+
ipa-client-epn	GPLv3+
ipa-client-samba	GPLv3+
ipa-common	GPLv3+
ipa-healthcheck	GPLv3
ipa-healthcheck-core	GPLv3
ipa-python-compat	GPLv3+
ipa-selinux	GPLv3+
ipa-server	GPLv3+
ipa-server-common	GPLv3+
ipa-server-dns	GPLv3+
ipa-server-trust-ad	GPLv3+
iperf3	BSD
ipmievd	BSD

Package	License
ipmitool	BSD
ipvsadm	GPLv2+
ipxe-bootimgs-aarch64	GPLv2 with additional permissions and BSD
ipxe-bootimgs-x86	GPLv2 with additional permissions and BSD
ipxe-roms	GPLv2 with additional permissions and BSD
ipxe-roms-qemu	GPLv2 with additional permissions and BSD
irssi	GPLv2+
isl	MIT
iso-codes	LGPLv2+
iso-codes-devel	LGPLv2+
isomd5sum	GPLv2+
istack-commons-runtime	CDDL-1.1 and GPLv2 with exceptions
istack-commons-tools	CDDL-1.1 and GPLv2 with exceptions
itstool	GPLv3+
jackson-annotations	ASL 2.0
jackson-core	ASL 2.0
jackson-databind	ASL 2.0 and LGPLv2+
jackson-jaxrs-json-provider	ASL 2.0
jackson-jaxrs-providers	ASL 2.0
jackson-module-jaxb-annotations	ASL 2.0
jaf	BSD
jaf-javadoc	BSD
jakarta-activation2	EPL-2.0 or BSD or GPLv2 with exceptions

Package	License
jakarta-annotations	EPL-2.0 or GPLv2 with exceptions
jakarta-commons-httpclient	ASL 2.0 and (ASL 2.0 or LGPLv2+)
jansi	ASL 2.0
jansi-native	ASL 2.0
jansson-devel	MIT
jasper-libs	JasPer
java-1.8.0-openjdk	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-accessibility	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-demo	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-devel	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-headless	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-javadoc	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-javadoc-zip	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib

Package	License
java-1.8.0-openjdk-src	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-11-openjdk	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-demo	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-devel	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-headless	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-javadoc	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-javadoc-zip	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-jmods	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-src	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-static-libs	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA

Package	License
java-17-openjdk	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-demo	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-devel	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-headless	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-javadoc	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-javadoc-zip	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-jmods	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-src	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-static-libs	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA

Package	License
java-21-openjdk-demo	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-devel	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-headless	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-javadoc	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-javadoc-zip	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-jmods	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-src	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-static-libs	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-atk-wrapper	LGPLv2+
javapackages-filesystem	BSD
javapackages-tools	BSD
javassist	MPLv1.1 or LGPLv2+ or ASL 2.0



Package	License
javassist-javadoc	MPLv1.1 or LGPLv2+ or ASL 2.0
jaxb-api4	BSD
jaxb-codemodel	BSD
jaxb-core	BSD
jaxb-dtd-parser	BSD
jaxb-istack-commons-runtime	BSD
jaxb-istack-commons-tools	BSD
jaxb-relaxng-datatype	BSD
jaxb-rngom	MIT and BSD
jaxb-runtime	BSD
jaxb-txw2	BSD
jaxb-xjc	BSD and ASL 2.0
jaxb-xsom	BSD
jbig2dec-libs	GPLv2
jbigkit-libs	GPLv2+
jboss-annotations-1.2-api	CDDL or GPLv2 with exceptions
jboss-interceptors-1.2-api	CDDL or GPLv2 with exceptions
jboss-jaxrs-2.0-api	(CDDL or GPLv2 with exceptions) and ASL 2.0
jboss-logging	ASL 2.0
jboss-logging-tools	ASL 2.0 and LGPLv2+
jcl-over-slf4j	MIT and ASL 2.0
jctools	ASL 2.0
jdeparser	ASL 2.0

Package	License
jetty-continuation	ASL 2.0 or EPL-1.0
jetty-http	ASL 2.0 or EPL-1.0
jetty-io	ASL 2.0 or EPL-1.0
jetty-security	ASL 2.0 or EPL-1.0
jetty-server	ASL 2.0 or EPL-1.0
jetty-servlet	ASL 2.0 or EPL-1.0
jetty-util	(ASL 2.0 or EPL-1.0) and MIT
jigawatts	GPLv2 with exceptions
jigawatts-javadoc	GPLv2 with exceptions
jline	BSD
jmc	UPL
jmc-core	UPL
jmc-core-javadoc	UPL
jna	(LGPLv2 or ASL 2.0) and ASL 2.0
jolokia-jvm-agent	ASL 2.0
jomolhari-fonts	OFL
jose	ASL 2.0
jq	MIT and ASL 2.0 and CC-BY and GPLv3
js-d3-flame-graph	ASL 2.0
jsch	BSD
json-c-devel	MIT
json-glib-devel	LGPLv2+
jsoup	MIT

Package	License
jsr-305	BSD and CC-BY
jss	MPLv1.1 or GPLv2+ or LGPLv2+
jss-javadoc	MPLv1.1 or GPLv2+ or LGPLv2+
Judy	LGPLv2+
julietaula-montserrat-fonts	OFL
junit	EPL-1.0
junit5	EPL-2.0
jzlib	BSD
kacst-art-fonts	GPLv2
kacst-book-fonts	GPLv2
kacst-decorative-fonts	GPLv2
kacst-digital-fonts	GPLv2
kacst-farsi-fonts	GPLv2
kacst-fonts-common	GPLv2
kacst-letter-fonts	GPLv2
kacst-naskh-fonts	GPLv2
kacst-office-fonts	GPLv2
kacst-one-fonts	GPLv2
kacst-pen-fonts	GPLv2
kacst-poster-fonts	GPLv2
kacst-qurn-fonts	GPLv2
kacst-screen-fonts	GPLv2
kacst-title-fonts	GPLv2

Package	License
kacst-title-fonts	GPLv2
kdump-anaconda-addon	GPLv2
keepalived	GPLv2+
kernel-rpm-macros	GPL+
kernelshark	GPLv2 and LGPLv2
keybinder3	MIT
keycloak-httpd-client-install	GPLv3
khmeros-base-fonts	LGPLv2+
khmeros-battambang-fonts	LGPLv2+
khmeros-bokor-fonts	LGPLv2+
khmeros-fonts-common	LGPLv2+
khmeros-handwritten-fonts	LGPLv2+
khmeros-metal-chrieng-fonts	LGPLv2+
khmeros-muol-fonts	LGPLv2+
khmeros-siemreap-fonts	LGPLv2+
koan	GPLv2+
ksh	EPL-1.0
kurdit-unikurd-web-fonts	GPLv3
kyotocabinet-libs	GPLv3
lame-libs	GPLv2+
langpacks-af	GPLv2+
langpacks-am	GPLv2+
langpacks-ar	GPLv2+

Package	License
langpacks-as	GPLv2+
langpacks-ast	GPLv2+
langpacks-be	GPLv2+
langpacks-bg	GPLv2+
langpacks-bn	GPLv2+
langpacks-br	GPLv2+
langpacks-bs	GPLv2+
langpacks-ca	GPLv2+
langpacks-cs	GPLv2+
langpacks-cy	GPLv2+
langpacks-da	GPLv2+
langpacks-de	GPLv2+
langpacks-el	GPLv2+
langpacks-en	GPLv2+
langpacks-en_GB	GPLv2+
langpacks-es	GPLv2+
langpacks-et	GPLv2+
langpacks-eu	GPLv2+
langpacks-fa	GPLv2+
langpacks-fi	GPLv2+
langpacks-fr	GPLv2+
langpacks-ga	GPLv2+
langpacks-gl	GPLv2+

Package	License
langpacks-gu	GPLv2+
langpacks-he	GPLv2+
langpacks-hi	GPLv2+
langpacks-hr	GPLv2+
langpacks-hu	GPLv2+
langpacks-ia	GPLv2+
langpacks-id	GPLv2+
langpacks-is	GPLv2+
langpacks-it	GPLv2+
langpacks-ja	GPLv2+
langpacks-kk	GPLv2+
langpacks-kn	GPLv2+
langpacks-ko	GPLv2+
langpacks-lt	GPLv2+
langpacks-lv	GPLv2+
langpacks-mai	GPLv2+
langpacks-mk	GPLv2+
langpacks-ml	GPLv2+
langpacks-mr	GPLv2+
langpacks-ms	GPLv2+
langpacks-nb	GPLv2+
langpacks-ne	GPLv2+
langpacks-nl	GPLv2+

Package	License
langpacks-nn	GPLv2+
langpacks-nr	GPLv2+
langpacks-nso	GPLv2+
langpacks-or	GPLv2+
langpacks-pa	GPLv2+
langpacks-pl	GPLv2+
langpacks-pt	GPLv2+
langpacks-pt_BR	GPLv2+
langpacks-ro	GPLv2+
langpacks-ru	GPLv2+
langpacks-si	GPLv2+
langpacks-sk	GPLv2+
langpacks-sl	GPLv2+
langpacks-sq	GPLv2+
langpacks-sr	GPLv2+
langpacks-ss	GPLv2+
langpacks-sv	GPLv2+
langpacks-ta	GPLv2+
langpacks-te	GPLv2+
langpacks-th	GPLv2+
langpacks-tn	GPLv2+
langpacks-tr	GPLv2+
langpacks-ts	GPLv2+

Package	License
langpacks-uk	GPLv2+
langpacks-ur	GPLv2+
langpacks-ve	GPLv2+
langpacks-vi	GPLv2+
langpacks-xh	GPLv2+
langpacks-zh_CN	GPLv2+
langpacks-zh_TW	GPLv2+
langpacks-zu	GPLv2+
langtable	GPLv3+
lapack	BSD
lapack64	BSD
lasso	GPLv2+
lato-fonts	OFL
lcms2	MIT
ldapjdk	MPLv1.1 or GPLv2+ or LGPLv2+
ldapjdk-javadoc	MPLv1.1 or GPLv2+ or LGPLv2+
ldns	BSD
leapp	ASL 2.0
leapp-deps	ASL 2.0
leapp-upgrade-el8toel9	ASL 2.0
leapp-upgrade-el8toel9-deps	ASL 2.0
lemon	Public Domain
leptonica	BSD and Leptonica



Package	License
lftp	GPLv3+
lftp-scripts	GPLv3+
liba52	GPLv2
libabw	MPLv2.0
libadwaita-qt5	LGPLv2+ and GPLv2+
libao	GPLv2+
libappindicator-gtk3	LGPLv2 and LGPLv3
libasan6	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libasan8	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libasyncns	LGPLv2+
libatasmart	LGPLv2+
libatomic_ops	GPLv2 and MIT
libavc1394	GPLv2+ and LGPLv2+
libbase	LGPLv2
libblockdev	LGPLv2+
libblockdev-crypto	LGPLv2+
libblockdev-dm	LGPLv2+
libblockdev-fs	LGPLv2+
libblockdev-kbd	LGPLv2+
libblockdev-loop	LGPLv2+
libblockdev-lvm	LGPLv2+

Package	License
libblockdev-lvm-dbus	LGPLv2+
libblockdev-mdraid	LGPLv2+
libblockdev-mpath	LGPLv2+
libblockdev-nvdim	LGPLv2+
libblockdev-part	LGPLv2+
libblockdev-plugins-all	LGPLv2+
libblockdev-s390	LGPLv2+
libblockdev-swap	LGPLv2+
libblockdev-utils	LGPLv2+
libblockdev-vdo	LGPLv2+
libbluray	LGPLv2+
libburn	GPLv2+
libbytesize	LGPLv2+
libcacard	LGPLv2+
libcacard-devel	LGPLv2+
libcanberra	LGPLv2+
libcanberra-devel	LGPLv2+
libcanberra-gtk2	LGPLv2+
libcanberra-gtk3	LGPLv2+
libcdio	GPLv3+
libcdio-paranoia	GPLv3+
libcdr	MPLv2.0 and Public Domain

Package	License
libcmis	GPLv2+ or LGPLv2+ or MPLv1.1
libcmpiCpplmpl0	EPL
libdatrie	LGPLv2+
libdazzle	GPLv3+
libdb-devel	BSD and LGPLv2 and Sleepycat
libdbusmenu	LGPLv3 or LGPLv2 and GPLv3
libdbusmenu-gtk3	LGPLv3 or LGPLv2 and GPLv3
libdc1394	LGPLv2+
libdmapsharing	LGPLv2+
libdmx	MIT
libdnet	BSD
libdrm	MIT
libdrm-devel	MIT
libdv	LGPLv2+
libdvdnv	GPLv2+
libdvdread	GPLv2+
libdwarf	LGPLv2
libeasyfc	LGPLv3+
libeasyfc-gobject	LGPLv3+
libecap	BSD
libecap-devel	BSD
libecpg	PostgreSQL

Package	License
libepoxy	MIT
libepoxy-devel	MIT
libepubgen	MPLv2.0
libestr	LGPLv2+
libetonyek	MPLv2.0
libev	BSD or GPLv2+
libev-devel	BSD or GPLv2+
libev-libevent-devel	BSD or GPLv2+
libev-source	BSD or GPLv2+
libevdev	MIT
libevent-devel	BSD
libexif	LGPLv2+
libexttextcat	BSD
libfastjson	MIT
libfdt	GPLv2+
libfontenc	MIT
libfonts	LGPLv2 and UCD
libformula	LGPLv2
libfprint	LGPLv2+
libfreehand	MPLv2.0
libgdata	LGPLv2+
libgdata-devel	LGPLv2+
libgdither	GPLv2+

Package	License
libgee	LGPLv2+
libgexiv2	GPLv2+
libgit2	GPLv2 with exceptions
libgit2-glib	LGPLv2+
libglvnd	MIT
libglvnd-core-devel	MIT
libglvnd-devel	MIT
libglvnd-egl	MIT
libglvnd-gles	MIT
libglvnd-glx	MIT
libglvnd-opengl	MIT
libgnomekbd	LGPLv2+
libgovirt	LGPLv2+
libgphoto2	GPLv2+ and GPLv2
libgpod	LGPLv2+
libgs	AGPLv3+
libgsf	LGPLv2
libgtop2	GPLv2+
libguestfs	LGPLv2+
libguestfs-appliance	LGPLv2+
libguestfs-bash-completion	LGPLv2+
libguestfs-devel	LGPLv2+
libguestfs-gfs2	LGPLv2+

Package	License
libguestfs-gobject	LGPLv2+
libguestfs-gobject-devel	LGPLv2+
libguestfs-inspect-icons	LGPLv2+
libguestfs-java	LGPLv2+
libguestfs-java-devel	LGPLv2+
libguestfs-javadoc	LGPLv2+
libguestfs-man-pages-ja	LGPLv2+
libguestfs-man-pages-uk	LGPLv2+
libguestfs-rescue	LGPLv2+
libguestfs-rsync	LGPLv2+
libguestfs-tools	GPLv2+
libguestfs-tools-c	GPLv2+
libguestfs-winsupport	GPLv2+
libguestfs-xfs	LGPLv2+
libgweather	GPLv2+
libgweather-devel	GPLv2+
libgxps	LGPLv2+
libhangul	LGPLv2+
libi2c	LGPLv2+
libical-devel	LGPLv2 or MPLv2.0
libICE	MIT
libICE-devel	MIT
libidn	LGPLv2+ and GPLv3+ and GFDL

Package	License
libidn2-devel	(GPLv2+ or LGPLv3+) and GPLv3+
libiec61883	LGPLv2+
libieee1284	GPLv2+
libieee1284-devel	GPLv2+
libijs	AGPLv3+
libimobiledevice	LGPLv2+
libindicator-gtk3	GPLv3
libinput	MIT
libinput-utils	MIT
libipt	BSD
libiptcdata	LGPLv2+
libiscsi	LGPLv2+
libiscsi-devel	LGPLv2+
libiscsi-utils	GPLv2+
libisoburn	GPLv2+
libisofs	GPLv2+ and LGPLv2+
libitm-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libjose	ASL 2.0
libjose-devel	ASL 2.0
libjpeg-turbo	IJG
libjpeg-turbo-devel	IJG
libjpeg-turbo-utils	IJG

Package	License
libkcc	GPLv3+
libkcc-common	GPLv3+
libkcc-data	GPLv3+
liblangtag	LGPLv3+ or MPLv2.0
liblangtag-data	UCD
liblayout	LGPLv2+ and UCD
libloader	LGPLv2
liblognorm	LGPLv2+
liblognorm-doc	LGPLv2+
liblouis	LGPLv3+
liblsan	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libluksmeta	LGPLv2+
libluksmeta-devel	LGPLv2+
libmad	GPLv2+
libmalaga	GPLv2+
libmatchbox	LGPLv2+
libmaxminddb	ASL 2.0 and BSD
libmaxminddb-devel	ASL 2.0 and BSD
libmcpp	BSD
libmediaart	LGPLv2+
libmemcached	BSD
libmemcached-libs	BSD



Package	License
libmng	zlib
libmng-devel	zlib
libmnl-devel	LGPLv2+
libmpc	LGPLv3+
libmpc-devel	LGPLv3+
libmpcdec	BSD
libmspack	LGPLv2
libmspub	MPLv2.0
libmtp	LGPLv2+
libmusicbrainz5	LGPLv2
libmwaw	LGPLv2+ or MPLv2.0
libnbd	LGPLv2+
libnbd-bash-completion	LGPLv2+
libnbd-devel	LGPLv2+ and BSD
libnet	BSD
libnice	LGPLv2 and MPLv1.1
libnice-gstreamer1	LGPLv2 and MPLv1.1
libnma	GPLv2+ and LGPLv2+
libnotify	LGPLv2+
libnotify-devel	LGPLv2+
libnumbertext	(LGPLv3+ or BSD) and (LGPLv3+ or BSD or CC-BY-SA)
libnxz	ASL 2.0 or GPLv2+
libnxz-devel	ASL 2.0 or GPLv2+

Package	License
liboauth	MIT
liboauth-devel	MIT
libodfgen	LGPLv2+ or MPLv2.0
libogg	BSD
libogg-devel	BSD
libomp	NCSA
libomp-devel	NCSA
libomp-test	NCSA
libopenraw	LGPLv3+
liborcus	MPLv2.0
libosinfo	LGPLv2+
libotf	LGPLv2+
libpagemaker	MPLv2.0
libpaper	GPLv2
libpciaccess-devel	MIT
libpeas-gtk	LGPLv2+
libpeas-loader-python3	LGPLv2+
libpfm	MIT
libpfm-devel	MIT
libpgtypes	PostgreSQL
libpinyin	GPLv3+
libpinyin-data	GPLv3+
libplist	LGPLv2+

Package	License
libpmem	BSD
libpmem-debug	BSD
libpmem-devel	BSD
libpmemblk	BSD
libpmemblk-debug	BSD
libpmemblk-devel	BSD
libpmemlog	BSD
libpmemlog-debug	BSD
libpmemlog-devel	BSD
libpmemobj	BSD
libpmemobj+-devel	BSD
libpmemobj+-doc	BSD
libpmemobj-debug	BSD
libpmemobj-devel	BSD
libpmempool	BSD
libpmempool-debug	BSD
libpmempool-devel	BSD
libpng12	zlib
libpng15	zlib
libpq	PostgreSQL
libpq-devel	PostgreSQL
libproxy-bin	LGPLv2+
libproxy-gnome	LGPLv2+

Package	License
libproxy-networkmanager	LGPLv2+
libproxy-webkitgtk4	LGPLv2+
libpst-libs	GPLv2+
libpurple	BSD and GPLv2+ and GPLv2 and LGPLv2+ and MIT
libquadmath-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libquvi	AGPLv3+
libquvi-scripts	AGPLv3+
libqxp	MPLv2.0
librados2	LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT
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libraw1394	LGPLv2+
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libreoffice-langpack-pt-BR	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
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libreoffice-langpack-te	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
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libreoffice-ogltrans	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0

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libreoffice-ure-common	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
libreoffice-voikko	GPLv3+
libreoffice-wiki-publisher	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
libreoffice-writer	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
libreoffice-x11	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
libreoffice-xsltfilter	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
libreofficekit	MPLv2.0
libreport	GPLv2+
libreport-anaconda	GPLv2+
libreport-cli	GPLv2+
libreport-gtk	GPLv2+



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libreport-newt	GPLv2+
libreport-plugin-bugzilla	GPLv2+
libreport-plugin-kerneloops	GPLv2+
libreport-plugin-logger	GPLv2+
libreport-plugin-mailx	GPLv2+
libreport-plugin-reportuploader	GPLv2+
libreport-plugin-rhtsupport	GPLv2+
libreport-plugin-ureport	GPLv2+
libreport-rhel	GPLv2+
libreport-rhel-anaconda-bugzilla	GPLv2+
libreport-rhel-bugzilla	GPLv2+
libreport-web	GPLv2+
librepository	LGPLv2
libreswan	GPLv2
librevenge	(LGPLv2+ or MPLv2.0) and BSD
librevenge-gdb	(LGPLv2+ or MPLv2.0) and BSD
librpmem	BSD
librpmem-debug	BSD
librpmem-devel	BSD
librsvg2	LGPLv2+
librsvg2-devel	LGPLv2+
librsvg2-tools	LGPLv2+
libsamplerate	BSD

Package	License
libsane-hpaio	GPLv2+
libseccomp-devel	LGPLv2
libselinux-python	Public Domain
libselinux-ruby	Public Domain
libserf	ASL 2.0
libserializer	LGPLv2+
libshout	LGPLv2+
libsigc++20	LGPLv2+
libslirp	BSD and MIT
libslirp-devel	BSD and MIT
libSM	MIT
libSM-devel	MIT
libsmi	GPLv2+ and BSD
libsndfile	LGPLv2+ and GPLv2+ and BSD
libsndfile-utils	LGPLv2+ and GPLv2+ and BSD
libsoup-devel	LGPLv2
libspectre	GPLv2+
libspiro	GPLv3+
libsrtp	BSD
libssh-devel	LGPLv2+
libstaroffice	MPLv2.0 or LGPLv2+

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libstdc++-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libstdc++-docs	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libstoragegmt-nfs-plugin	LGPLv2+
libtar	MIT
libtasn1-devel	GPLv3+ and LGPLv2+
libtasn1-tools	GPLv3+
libthai	LGPLv2+
libtheora	BSD
libtiff	libtiff
libtiff-devel	libtiff
libtimezonemap	GPLv3
libtool	GPLv2+ and LGPLv2+ and GFDL
libtool-ltdl-devel	LGPLv2+
libtpms	BSD
libtpms-devel	BSD
libtsan2	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libucil	GPLv2+
libudisks2	LGPLv2+
libunicap	GPLv2+
libusal	GPLv2
libusbmuxd	LGPLv2+

Package	License
libuv	MIT and BSD and ISC
libv4l	LGPLv2+ and GPLv2
libva	MIT
libva-devel	MIT
libvdpau	MIT
libverto-libev	MIT
libvirt	LGPLv2+
libvirt-client	LGPLv2+
libvirt-daemon	LGPLv2+
libvirt-daemon-config-network	LGPLv2+
libvirt-daemon-config-nwfilter	LGPLv2+
libvirt-daemon-driver-interface	LGPLv2+
libvirt-daemon-driver-network	LGPLv2+
libvirt-daemon-driver-nodedev	LGPLv2+
libvirt-daemon-driver-nwfilter	LGPLv2+
libvirt-daemon-driver-qemu	LGPLv2+
libvirt-daemon-driver-secret	LGPLv2+
libvirt-daemon-driver-storage	LGPLv2+
libvirt-daemon-driver-storage-core	LGPLv2+
libvirt-daemon-driver-storage-disk	LGPLv2+
libvirt-daemon-driver-storage-gluster	LGPLv2+
libvirt-daemon-driver-storage-iscsi	LGPLv2+
libvirt-daemon-driver-storage-iscsi-direct	LGPLv2+

Package	License
libvirt-daemon-driver-storage-logical	LGPLv2+
libvirt-daemon-driver-storage-mpath	LGPLv2+
libvirt-daemon-driver-storage-rbd	LGPLv2+
libvirt-daemon-driver-storage-scsi	LGPLv2+
libvirt-daemon-kvm	LGPLv2+
libvirt-dbus	LGPLv2+
libvirt-devel	LGPLv2+
libvirt-docs	LGPLv2+
libvirt-gconfig	LGPLv2+
libvirt-glib	LGPLv2+
libvirt-gobject	LGPLv2+
libvirt-libs	LGPLv2+
libvirt-lock-sanlock	LGPLv2+
libvirt-nss	LGPLv2+
libvirt-wireshark	LGPLv2+
libvisio	MPLv2.0
libvisual	LGPLv2+
libvma	GPLv2 or BSD
libvma-utils	GPLv2 or BSD
libvmem	BSD
libvmem-devel	BSD
libvmmalloc	BSD
libvmmalloc-devel	BSD

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libvncserver	GPLv2+
libvoikko	GPLv2+
libvorbis	BSD
libvpx	BSD
libwacom	MIT
libwacom-data	MIT
libwayland-client	MIT
libwayland-cursor	MIT
libwayland-egl	MIT
libwayland-server	MIT
libwebp	BSD
libwebp-devel	BSD
libwinpr	ASL 2.0
libwinpr-devel	ASL 2.0
libwmf	LGPLv2+ and GPLv2+ and GPL+
libwmf-lite	LGPLv2+ and GPLv2+ and GPL+
libwnck3	LGPLv2+
libwpd	LGPLv2+ or MPLv2.0
libwpe	BSD
libwpg	LGPLv2+ or MPLv2.0
libwps	LGPLv2+ or MPLv2.0
libwsman1	BSD
libX11	MIT

Package	License
libX11-common	MIT
libX11-devel	MIT
libX11-xcb	MIT
libXau	MIT
libXau-devel	MIT
libXaw	MIT
libXaw-devel	MIT
libxcb	MIT
libxcb-devel	MIT
libXcomposite	MIT
libXcomposite-devel	MIT
libXcursor	MIT
libXcursor-devel	MIT
libXdamage	MIT
libXdamage-devel	MIT
libXdmpc	MIT
libxdp	GPLv2
libXext	MIT
libXext-devel	MIT
libXfixes	MIT
libXfixes-devel	MIT
libXfont2	MIT

Package	License
libXft	MIT
libXft-devel	MIT
libXi	MIT
libXi-devel	MIT
libXinerama	MIT
libXinerama-devel	MIT
libxkbcommon	MIT
libxkbcommon-devel	MIT
libxkbcommon-x11	MIT
libxkbfile	MIT
libxklavier	LGPLv2+
libxml2-devel	MIT
libXmu	MIT
libXmu-devel	MIT
libXNVCtrl	GPLv2+
libXp	MIT
libXp-devel	MIT
libXpm	MIT
libXpm-devel	MIT
libXrandr	MIT
libXrandr-devel	MIT
libXrender	MIT



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libXrender-devel	MIT
libXres	MIT
libXScrnSaver	MIT
libXScrnSaver-devel	MIT
libxshmfence	MIT
libxshmfence-devel	MIT
libxslt-devel	MIT
libXt	MIT
libXt-devel	MIT
libXtst	MIT
libXtst-devel	MIT
libXv	MIT
libXv-devel	MIT
libXvMC	MIT
libXxf86dga	MIT
libXxf86dga-devel	MIT
libXxf86misc	MIT
libXxf86misc-devel	MIT
libXxf86vm	MIT
libXxf86vm-devel	MIT
libyami	ASL 2.0
libyang	BSD

Package	License
libzdn	ASL 2.0
libzhuyin	GPLv3+
libzip	BSD
libzip-devel	BSD
libzip-tools	BSD
libzmf	MPLv2.0
libzpc	MIT
linuxconsoletools	GPLv2+
linuxptp	GPLv2+
lklug-fonts	GPLv2
lld	NCSA
lld-devel	NCSA
lld-libs	NCSA
lldb	NCSA
lldb-devel	NCSA
lldpd	ISC
lldpd-devel	ISC
llvm	Apache-2.0 WITH LLVM-exception OR NCSA
llvm-devel	Apache-2.0 WITH LLVM-exception OR NCSA
llvm-doc	Apache-2.0 WITH LLVM-exception OR NCSA
llvm-googletest	Apache-2.0 WITH LLVM-exception OR NCSA
llvm-libs	Apache-2.0 WITH LLVM-exception OR NCSA

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llvm-static	Apache-2.0 WITH LLVM-exception OR NCSA
llvm-test	Apache-2.0 WITH LLVM-exception OR NCSA
llvm-toolset	Apache-2.0 WITH LLVM-exception OR NCSA
lm_sensors-sensord	GPLv2+ and Verbatim and MIT
log4j	ASL 2.0
log4j-jcl	ASL 2.0
log4j-slf4j	ASL 2.0
log4j-web	ASL 2.0
lohit-assamese-fonts	OFL
lohit-bengali-fonts	OFL
lohit-devanagari-fonts	OFL
lohit-gujarati-fonts	OFL
lohit-gurmukhi-fonts	OFL
lohit-kannada-fonts	OFL
lohit-malayalam-fonts	OFL
lohit-marathi-fonts	OFL
lohit-nepali-fonts	OFL
lohit-odia-fonts	OFL
lohit-tamil-fonts	OFL
lohit-telugu-fonts	OFL
lorax	GPLv2+
lorax-composer	GPLv2+

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lorax-lmc-novirt	GPLv2+
lorax-lmc-virt	GPLv2+
lorax-templates-generic	GPLv2+
lorax-templates-rhel	GPLv2+
lpsolve	LGPLv2+
lshw-gui	GPLv2
ltrace	GPLv2+
lttng-ust	LGPLv2 and GPLv2 and MIT
lua	MIT
lua-expat	MIT
lua-guestfs	LGPLv2+
lua-json	MIT
lua-lpeg	MIT
lua-socket	MIT
lucene	ASL 2.0
lucene-analysis	ASL 2.0
lucene-analyzers-smartcn	ASL 2.0
lucene-queries	ASL 2.0
lucene-queryparser	ASL 2.0
lucene-sandbox	ASL 2.0
luksmeta	LGPLv2+
lz4-java	ASL 2.0 and (BSD and GPLv2+)

Package	License
lz4-java-javadoc	ASL 2.0 and (BSD and GPLv2+)
m17n-db	LGPLv2+
m17n-lib	LGPLv2+
madan-fonts	GPL+
mailman	GPLv2+
make43	GPLv3+
make43-devel	GPLv3+
malaga	GPLv2+
malaga-suomi-voikko	GPLv2+
mallard-rng	MIT
man-pages-overrides	GPL+ and GPLv2+ and BSD and MIT and Copyright only and IEEE
mariadb	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-backup	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-common	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-connector-c	LGPLv2+
mariadb-connector-c-config	LGPLv2+
mariadb-connector-c-devel	LGPLv2+
mariadb-connector-odbc	LGPLv2+
mariadb-devel	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-embedded	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-embedded-devel	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-errmsg	GPLv2 with exceptions and LGPLv2 and BSD

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mariadb-gssapi-server	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-java-client	BSD and LGPLv2+
mariadb-oqgraph-engine	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-pam	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-server	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-server-galera	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-server-utils	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-test	GPLv2 with exceptions and LGPLv2 and BSD
marisa	BSD or LGPLv2+
matchbox-window-manager	GPLv2+
maven	ASL 2.0 and MIT
maven-lib	ASL 2.0 and MIT
maven-openjdk11	ASL 2.0 and MIT
maven-openjdk17	ASL 2.0 and MIT
maven-openjdk8	ASL 2.0 and MIT
maven-resolver	ASL 2.0
maven-resolver-api	ASL 2.0
maven-resolver-connector-basic	ASL 2.0
maven-resolver-impl	ASL 2.0
maven-resolver-spi	ASL 2.0
maven-resolver-transport-wagon	ASL 2.0
maven-resolver-util	ASL 2.0

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maven-shared-utils	ASL 2.0
maven-wagon	ASL 2.0
maven-wagon-file	ASL 2.0
maven-wagon-http	ASL 2.0
maven-wagon-http-shared	ASL 2.0
maven-wagon-provider-api	ASL 2.0
mc	GPLv3+
mcpp	BSD
mdevctl	LGPLv2
meanwhile	LGPLv2+
mecab	BSD or LGPLv2+ or GPL+
mecab-devel	BSD or LGPLv2+ or GPL+
mecab-ipadic	mecab-ipadic
mecab-ipadic-EUCJP	mecab-ipadic
media-player-info	BSD
memcached	BSD
memkind	BSD
mercurial	GPLv2+
mercurial-chg	GPLv2+
mercurial-hgk	GPLv2+
mesa-dri-drivers	MIT
mesa-filesystem	MIT

Package	License
mesa-libEGL	MIT
mesa-libEGL-devel	MIT
mesa-libgbm	MIT
mesa-libGL	MIT
mesa-libGL-devel	MIT
mesa-libglapi	MIT
mesa-libGLU	MIT
mesa-libGLU-devel	MIT
mesa-libGLw	MIT
mesa-libGLw-devel	MIT
mesa-libOSMesa	MIT
mesa-libxatracker	MIT
mesa-udpau-drivers	MIT
mesa-vulkan-devel	MIT
mesa-vulkan-drivers	MIT
metacity	GPLv2+
micropipenv	LGPLv3+
mod_auth_gssapi	MIT
mod_auth_mellon	GPLv2+
mod_auth_mellon-diagnostics	GPLv2+
mod_auth_openidc	ASL 2.0
mod_authnz_pam	ASL 2.0



Package	License
mod_dav_svn	ASL 2.0
mod_fcgid	ASL 2.0
mod_http2	ASL 2.0
mod_intercept_form_submit	ASL 2.0
mod_ldap	ASL 2.0
mod_lookup_identity	ASL 2.0
mod_md	ASL 2.0
mod_proxy_html	ASL 2.0
mod_security	ASL 2.0
mod_security-mlogc	ASL 2.0
mod_security_crs	ASL 2.0
mod_session	ASL 2.0
mod_ssl	ASL 2.0
modulemd-tools	MIT
motif	LGPLv2+
motif-devel	LGPLv2+
motif-static	LGPLv2+
mousetweaks	GPLv3 and GFDL
mozilla-filessystem	MPLv1.1
mozvoikko	GPLv2+
mpdecimal	BSD
mpfr-devel	LGPLv3+ and GPLv3+ and GFDL

Package	License
mpg123	LGPLv2+
mpg123-libs	LGPLv2+
mpg123-plugins-pulseaudio	LGPLv2+
mpich	MIT
mpich-devel	MIT
mpich-doc	MIT
mpitests-mpich	CPL and BSD
mpitests-mvapich2	CPL and BSD
mpitests-mvapich2-psm2	CPL and BSD
mpitests-openmpi	CPL and BSD
mrtg	GPLv2+
mstflint	GPLv2+ or BSD
mt-st	GPL+
mtdev	MIT
mtr-gtk	GPLv2
mtx	GPLv2
multilib-rpm-config	GPLv2+
munge	GPLv3+ and LGPLv3+
munge-libs	GPLv3+ and LGPLv3+
mutt	GPLv2+ and Public Domain
mutter	GPLv2+
mvapich2	BSD and MIT

Package	License
mvapich2-devel	BSD and MIT
mvapich2-doc	BSD and MIT
mvapich2-psm2	BSD and MIT
mvapich2-psm2-devel	BSD and MIT
mysql	GPLv2 with exceptions and LGPLv2 and BSD
mysql-common	GPLv2 with exceptions and LGPLv2 and BSD
mysql-devel	GPLv2 with exceptions and LGPLv2 and BSD
mysql-errmsg	GPLv2 with exceptions and LGPLv2 and BSD
mysql-libs	GPLv2 with exceptions and LGPLv2 and BSD
mysql-selinux	GPL-3.0-only
mysql-server	GPLv2 with exceptions and LGPLv2 and BSD
mysql-test	GPLv2 with exceptions and LGPLv2 and BSD
mythes	BSD and MIT
mythes-bg	GPLv2+ or LGPLv2+ or MPLv1.1
mythes-ca	GPL+
mythes-cs	MIT
mythes-da	GPLv2 or LGPLv2 or MPLv1.1
mythes-de	LGPLv2+
mythes-el	GPLv2+
mythes-en	BSD and Artistic clarified
mythes-es	LGPLv2+
mythes-fr	LGPLv2+

Package	License
mythes-ga	GFDL
mythes-hu	GPLv2+ and (GPLv2+ or LGPLv2+ or MPLv1.1) and GPLv2 and (GPL+ or LGPLv2+ or MPLv1.1)
mythes-it	AGPLv3+
mythes-lb	EUPL 1.1
mythes-lv	LGPLv2+
mythes-mi	Public Domain
mythes-nb	GPL+
mythes-ne	LGPLv2
mythes-nl	BSD or CC-BY
mythes-nn	GPL+
mythes-pl	LGPLv2
mythes-pt	GPLv2+
mythes-ro	GPLv2+
mythes-ru	LGPLv2+
mythes-sk	MIT
mythes-sl	LGPLv2+
mythes-sv	MIT
mythes-uk	(GPLv2+ or LGPLv2+) and (GPLv2+ or LGPLv2+ or MPLv1.1) and GPLv2+
nafees-web-naskh-fonts	Bitstream Vera
nautilus	GPLv3+
nautilus-extensions	LGPLv2+
nautilus-sendto	GPLv2+

Package	License
navilu-fonts	OFL
nbdfuse	LGPLv2+ and BSD
nbdkit	BSD
nbdkit-bash-completion	BSD
nbdkit-basic-filters	BSD
nbdkit-basic-plugins	BSD
nbdkit-curl-plugin	BSD
nbdkit-devel	BSD
nbdkit-example-plugins	BSD
nbdkit-gzip-filter	BSD
nbdkit-gzip-plugin	BSD
nbdkit-linuxdisk-plugin	BSD
nbdkit-nbd-plugin	BSD
nbdkit-python-plugin	BSD
nbdkit-server	BSD
nbdkit-ssh-plugin	BSD
nbdkit-tar-filter	BSD
nbdkit-tar-plugin	BSD
nbdkit-tmpdisk-plugin	BSD
nbdkit-vddk-plugin	BSD
nbdkit-xz-filter	BSD
ncompress	Public Domain
ndctl-devel	LGPLv2

Package	License
neon	LGPLv2+
net-snmp	BSD
net-snmp-agent-libs	BSD
net-snmp-devel	BSD
net-snmp-perl	BSD
net-snmp-utils	BSD
netavark	ASL 2.0 and BSD and MIT
netcf	LGPLv2+
netcf-devel	LGPLv2+
netcf-libs	LGPLv2+
netpbm	BSD and GPLv2 and IJG and MIT and Public Domain
netpbm-progs	BSD and GPLv2 and IJG and MIT and Public Domain
netstandard-targeting-pack-2.1	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
nettle-devel	LGPLv3+ or GPLv2+
network-manager-applet	GPLv2+
network-scripts-ppp	BSD and LGPLv2+ and GPLv2+ and Public Domain
NetworkManager-cloud-setup	GPLv2+ and LGPLv2+
NetworkManager-libreswan	GPLv2+
NetworkManager-libreswan-gnome	GPLv2+
newt-devel	LGPLv2
nginx	BSD
nginx-all-modules	BSD

Package	License
nginx-filesystem	BSD
nginx-mod-devel	BSD
nginx-mod-http-image-filter	BSD
nginx-mod-http-perl	BSD
nginx-mod-http-xslt-filter	BSD
nginx-mod-mail	BSD
nginx-mod-stream	BSD
nispor	ASL 2.0
nispor-devel	ASL 2.0
nm-connection-editor	GPLv2+
nmap	Nmap
nmap-ncat	Nmap
nmstate	LGPLv2+
nmstate-libs	ASL 2.0
nmstate-plugin-ovsdb	LGPLv2+
nodejs	MIT and ASL 2.0 and ISC and BSD
nodejs-devel	MIT and ASL 2.0 and ISC and BSD
nodejs-docs	MIT and ASL 2.0 and ISC and BSD
nodejs-full-i18n	MIT and ASL 2.0 and ISC and BSD
nodejs-nodemon	MIT
nodejs-packaging	MIT
nodejs-packaging-bundler	MIT
npm	MIT and ASL 2.0 and ISC and BSD

Package	License
nspr	MPLv2.0
nspr-devel	MPLv2.0
nss	MPLv2.0
nss-altfiles	LGPLv2+
nss-devel	MPLv2.0
nss-pam-ldapd	LGPLv2+
nss-softokn	MPLv2.0
nss-softokn-devel	MPLv2.0
nss-softokn-freebl	MPLv2.0
nss-softokn-freebl-devel	MPLv2.0
nss-sysinit	MPLv2.0
nss-tools	MPLv2.0
nss-util	MPLv2.0
nss-util-devel	MPLv2.0
nss_wrapper	BSD
nss_wrapper-libs	BSD
ntpstat	MIT
objectweb-asm	BSD
ocaml-srpm-macros	GPLv2+
oci-seccomp-bpf-hook	ASL 2.0
oci-systemd-hook	GPLv3+
oci-umount	GPLv3+
ocl-icd	BSD



Package	License
odjjob	BSD
odjjob-mkhomedir	BSD
omping	ISC
ongres-scram	BSD
ongres-scram-client	BSD
oniguruma	BSD
open-sans-fonts	ASL 2.0
open-vm-tools	GPLv2
open-vm-tools-desktop	GPLv2
open-vm-tools-salt-minion	GPLv2
open-vm-tools-sdmp	GPLv2
openal-soft	LGPLv2+
openblas	BSD
openblas-srpm-macros	MIT
openblas-threads	BSD
openchange	GPLv3+ and Public Domain
opencl-filessystem	Public Domain
opencv-contrib	BSD
opencv-core	BSD
opendnssec	BSD
OpenEXR-libs	BSD
openjpeg2	BSD and MIT
openjpeg2-devel-docs	BSD and MIT

Package	License
openjpeg2-tools	BSD and MIT
openmpi	BSD and MIT and Romio
openmpi-devel	BSD and MIT and Romio
openscap	LGPLv2+
openscap-devel	LGPLv2+
openscap-engine-sce	LGPLv2+
openscap-python3	LGPLv2+
openscap-scanner	LGPLv2+
openscap-utils	LGPLv2+
openslp	BSD
openssh-askpass	BSD
opentest4j	ASL 2.0
openwsman-client	BSD
openwsman-python3	BSD
openwsman-server	BSD
opus	BSD
opus-devel	BSD
orc	BSD
orc-compiler	BSD
orc-devel	BSD
orca	LGPLv2+
osad	GPLv2
osbuild	Apache-2.0

Package	License
osbuild-composer	Apache-2.0
osbuild-composer-core	Apache-2.0
osbuild-composer-dnf-json	Apache-2.0
osbuild-composer-worker	Apache-2.0
osbuild-luks2	Apache-2.0
osbuild-lvm2	Apache-2.0
osbuild-ostree	Apache-2.0
osbuild-selinux	Apache-2.0
oscap-anaconda-addon	GPLv2+
osinfo-db	LGPLv2+
osinfo-db-tools	GPLv2+
ostree	LGPLv2+
ostree-devel	LGPLv2+
ostree-grub2	LGPLv2+
ostree-libs	LGPLv2+
overpass-fonts	OFL or LGPLv2+
overpass-mono-fonts	OFL or LGPLv2+
owasp-java-encoder	BSD
owasp-java-encoder-javadoc	BSD
pacemaker-cluster-libs	GPL-2.0-or-later AND LGPL-2.1-or-later
pacemaker-libs	GPL-2.0-or-later AND LGPL-2.1-or-later

Package	License
pacemaker-schemas	GPL-2.0-or-later
PackageKit	GPLv2+ and LGPLv2+
PackageKit-command-not-found	GPLv2+ and LGPLv2+
PackageKit-cron	GPLv2+ and LGPLv2+
PackageKit-glib	GPLv2+ and LGPLv2+
PackageKit-gstreamer-plugin	GPLv2+ and LGPLv2+
PackageKit-gtk3-module	GPLv2+ and LGPLv2+
pakchois	LGPLv2+
paktype-naqsh-fonts	GPLv2 with exceptions
paktype-naskh-basic-fonts	GPLv2 with exceptions
paktype-tehreer-fonts	GPLv2 with exceptions
pango	LGPLv2+
pango-devel	LGPLv2+
pangomm	LGPLv2+
papi	BSD
papi-devel	BSD
papi-libs	BSD
paps	LGPLv2+
paps-libs	LGPLv2+
paratype-pt-sans-caption-fonts	OFL
paratype-pt-sans-fonts	OFL
parfait	ASL 2.0

Package	License
parfait-examples	ASL 2.0
parfait-javadoc	ASL 2.0
patchutils	GPLv2+
pavucontrol	GPLv2+
pcaudiolib	GPLv3+
pcm	BSD
pcp	GPLv2+ and LGPLv2+ and CC-BY
pcp-conf	LGPLv2+
pcp-devel	GPLv2+ and LGPLv2+
pcp-doc	GPLv2+ and CC-BY
pcp-export-pcp2elasticsearch	GPLv2+
pcp-export-pcp2graphite	GPLv2+
pcp-export-pcp2influxdb	GPLv2+
pcp-export-pcp2json	GPLv2+
pcp-export-pcp2spark	GPLv2+
pcp-export-pcp2xml	GPLv2+
pcp-export-pcp2zabbix	GPLv2+
pcp-export-zabbix-agent	GPLv2+
pcp-gui	GPLv2+ and LGPLv2+ and LGPLv2+ with exceptions
pcp-import-collectl2pcp	LGPLv2+
pcp-import-ganglia2pcp	LGPLv2+
pcp-import-iostat2pcp	LGPLv2+

Package	License
pcp-import-mrtg2pcp	LGPLv2+
pcp-import-sar2pcp	LGPLv2+
pcp-libs	LGPLv2+
pcp-libs-devel	GPLv2+ and LGPLv2+
pcp-parfait-agent	ASL 2.0
pcp-pmda-activemq	GPLv2+
pcp-pmda-apache	GPLv2+
pcp-pmda-bash	GPLv2+
pcp-pmda-bcc	ASL 2.0 and GPLv2+
pcp-pmda-bind2	GPLv2+
pcp-pmda-bonding	GPLv2+
pcp-pmda-bpftrace	ASL 2.0 and GPLv2+
pcp-pmda-cifs	GPLv2+
pcp-pmda-cisco	GPLv2+
pcp-pmda-dbping	GPLv2+
pcp-pmda-denki	GPLv2+
pcp-pmda-dm	GPLv2+
pcp-pmda-docker	GPLv2+
pcp-pmda-ds389	GPLv2+
pcp-pmda-ds389log	GPLv2+
pcp-pmda-elasticsearch	GPLv2+
pcp-pmda-gfs2	GPLv2+
pcp-pmda-gluster	GPLv2+

Package	License
pcp-pmda-gpfs	GPLv2+
pcp-pmda-gpsd	GPLv2+
pcp-pmda-hacluster	GPLv2+
pcp-pmda-haproxy	GPLv2+
pcp-pmda-infiniband	GPLv2+
pcp-pmda-json	GPLv2+
pcp-pmda-libvirt	GPLv2+
pcp-pmda-lio	GPLv2+
pcp-pmda-lmsensors	GPLv2+
pcp-pmda-logger	GPLv2+
pcp-pmda-lustre	GPLv2+
pcp-pmda-lustrecomm	GPLv2+
pcp-pmda-mailq	GPLv2+
pcp-pmda-memcache	GPLv2+
pcp-pmda-mic	GPLv2+
pcp-pmda-mongodb	GPLv2+
pcp-pmda-mounts	GPLv2+
pcp-pmda-mssql	GPLv2+
pcp-pmda-mysql	GPLv2+
pcp-pmda-named	GPLv2+
pcp-pmda-netcheck	GPLv2+
pcp-pmda-netfilter	GPLv2+

Package	License
pcp-pmda-news	GPLv2+
pcp-pmda-nfsclient	GPLv2+
pcp-pmda-nginx	GPLv2+
pcp-pmda-nvidia-gpu	GPLv2+
pcp-pmda-openmetrics	GPLv2+
pcp-pmda-openvswitch	GPLv2+
pcp-pmda-oracle	GPLv2+
pcp-pmda-pdns	GPLv2+
pcp-pmda-perfevent	GPLv2+
pcp-pmda-podman	GPLv2+
pcp-pmda-postfix	GPLv2+
pcp-pmda-postgresql	GPLv2+
pcp-pmda-rabbitmq	GPLv2+
pcp-pmda-redis	GPLv2+
pcp-pmda-roomtemp	GPLv2+
pcp-pmda-rsyslog	GPLv2+
pcp-pmda-samba	GPLv2+
pcp-pmda-sendmail	GPLv2+
pcp-pmda-shping	GPLv2+
pcp-pmda-slurm	GPLv2+
pcp-pmda-smart	GPLv2+
pcp-pmda-snmp	GPLv2+



Package	License
pcp-pmda-sockets	GPLv2+
pcp-pmda-statsd	GPLv2+
pcp-pmda-summary	GPLv2+
pcp-pmda-systemd	GPLv2+
pcp-pmda-trace	GPLv2+
pcp-pmda-unbound	GPLv2+
pcp-pmda-weblog	GPLv2+
pcp-pmda-zimbra	GPLv2+
pcp-pmda-zswap	GPLv2+
pcp-selinux	GPLv2+ and CC-BY
pcp-system-tools	GPLv2+
pcp-testsuite	GPLv2+
pcp-zeroconf	GPLv2+
pentaho-libxml	LGPLv2
pentaho-reporting-flow-engine	LGPLv2+
peripety	MIT
perl	GPL+ or Artistic
perl-Algorithm-Diff	GPL+ or Artistic
perl-App-cpanminus	GPL+ or Artistic
perl-Archive-Tar	GPL+ or Artistic
perl-Archive-Zip	(GPL+ or Artistic) and BSD
perl-Attribute-Handlers	GPL+ or Artistic
perl-Authen-SASL	GPL+ or Artistic

Package	License
perl-autodie	GPL+ or Artistic
perl-AutoLoader	GPL+ or Artistic
perl-AutoSplit	GPL+ or Artistic
perl-autouse	GPL+ or Artistic
perl-B	GPL+ or Artistic
perl-B-Debug	GPL+ or Artistic
perl-B-Lint	GPL+ or Artistic
perl-base	GPL+ or Artistic
perl-Benchmark	GPL+ or Artistic
perl-bignum	GPL+ or Artistic
perl-Bit-Vector	(GPLv2+ or Artistic) and LGPLv2+
perl-blib	GPL+ or Artistic
perl-Carp	GPL+ or Artistic
perl-Carp-Clan	GPL+ or Artistic
perl-CGI	(GPL+ or Artistic) and Artistic 2.0
perl-Class-Inspector	GPL+ or Artistic
perl-Class-ISA	GPL+ or Artistic
perl-Class-Struct	GPL+ or Artistic
perl-Compress-Bzip2	GPL+ or Artistic
perl-Compress-Raw-Bzip2	GPL+ or Artistic
perl-Compress-Raw-Lzma	GPL+ or Artistic
perl-Compress-Raw-Zlib	(GPL+ or Artistic) and zlib
perl-Config-Extensions	GPL+ or Artistic

Package	License
perl-Config-Perl-V	GPL+ or Artistic
perl-constant	GPL+ or Artistic
perl-Convert-ASN1	GPL+ or Artistic
perl-core	GPL+ or Artistic
perl-CPAN	GPL+ or Artistic
perl-CPAN-DistnameInfo	GPL+ or Artistic
perl-CPAN-Meta	GPL+ or Artistic
perl-CPAN-Meta-Check	GPL+ or Artistic
perl-CPAN-Meta-Requirements	GPL+ or Artistic
perl-CPAN-Meta-YAML	GPL+ or Artistic
perl-Crypt-OpenSSL-Bignum	GPL+ or Artistic
perl-Crypt-OpenSSL-Random	GPL+ or Artistic
perl-Crypt-OpenSSL-RSA	GPL+ or Artistic
perl-Data-Dump	GPL+ or Artistic
perl-Data-Dumper	GPL+ or Artistic
perl-Data-OptList	GPL+ or Artistic
perl-Data-Section	GPL+ or Artistic
perl-Date-Calc	GPL+ or Artistic
perl-DB_File	GPL+ or Artistic
perl-DBD-MySQL	GPL+ or Artistic
perl-DBD-Pg	GPLv2+ or Artistic
perl-DBD-SQLite	(GPL+ or Artistic) and Public Domain
perl-DBI	GPL+ or Artistic

Package	License
perl-DBM_Filter	GPL+ or Artistic
perl-debugger	GPL+ or Artistic
perl-deprecate	GPL+ or Artistic
perl-devel	(GPL+ or Artistic) and UCD
perl-Devel-Peek	GPL+ or Artistic
perl-Devel-PPPort	GPL+ or Artistic
perl-Devel-SelfStubber	GPL+ or Artistic
perl-Devel-Size	GPL+ or Artistic
perl-diagnostics	GPL+ or Artistic
perl-Digest	GPL+ or Artistic
perl-Digest-HMAC	GPL+ or Artistic
perl-Digest-MD5	(GPL+ or Artistic) and BSD
perl-Digest-SHA	GPL+ or Artistic
perl-DirHandle	GPL+ or Artistic
perl-doc	(GPL+ or Artistic) and UCD and Public Domain
perl-Dumpvalue	GPL+ or Artistic
perl-DynaLoader	GPL+ or Artistic
perl-Encode	(GPL+ or Artistic) and Artistic 2.0 and UCD
perl-Encode-Detect	MPLv1.1 or GPLv2+ or LGPLv2+
perl-Encode-devel	(GPL+ or Artistic) and UCD
perl-Encode-Locale	GPL+ or Artistic
perl-encoding	GPL+ or Artistic
perl-encoding-warnings	GPL+ or Artistic

Package	License
perl-English	GPL+ or Artistic
perl-Env	GPL+ or Artistic
perl-Errno	GPL+ or Artistic
perl-Error	(GPL+ or Artistic) and MIT
perl-experimental	GPL+ or Artistic
perl-Exporter	GPL+ or Artistic
perl-ExtUtils-CBuilder	GPL+ or Artistic
perl-ExtUtils-Command	GPL+ or Artistic
perl-ExtUtils-Constant	GPL+ or Artistic
perl-ExtUtils-Embed	GPL+ or Artistic
perl-ExtUtils-Install	GPL+ or Artistic
perl-ExtUtils-MakeMaker	GPL+ or Artistic
perl-ExtUtils-Manifest	GPL+ or Artistic
perl-ExtUtils-Miniperl	GPL+ or Artistic
perl-ExtUtils-MM-Utills	GPL+ or Artistic
perl-ExtUtils-ParseXS	GPL+ or Artistic
perl-FCGI	OML
perl-Fcntl	GPL+ or Artistic
perl-Fedora-VSP	GPLv3+
perl-fields	GPL+ or Artistic
perl-File-Basename	GPL+ or Artistic
perl-File-CheckTree	GPL+ or Artistic
perl-File-Compare	GPL+ or Artistic

Package	License
perl-File-Copy	GPL+ or Artistic
perl-File-DosGlob	GPL+ or Artistic
perl-File-Fetch	GPL+ or Artistic
perl-File-Find	GPL+ or Artistic
perl-File-HomeDir	GPL+ or Artistic
perl-File-Listing	GPL+ or Artistic
perl-File-Path	GPL+ or Artistic
perl-File-pushd	ASL 2.0
perl-File-ShareDir	GPL+ or Artistic
perl-File-Slurp	GPL+ or Artistic
perl-File-stat	GPL+ or Artistic
perl-File-Temp	GPL+ or Artistic
perl-File-Which	GPL+ or Artistic
perl-FileCache	GPL+ or Artistic
perl-FileHandle	GPL+ or Artistic
perl-filetest	GPL+ or Artistic
perl-Filter	GPL+ or Artistic
perl-Filter-Simple	GPL+ or Artistic
perl-FindBin	GPL+ or Artistic
perl-GDBM_File	GPL+ or Artistic
perl-generators	GPL+
perl-Getopt-Long	GPLv2+ or Artistic
perl-Getopt-Std	GPL+ or Artistic

Package	License
perl-Git	GPLv2
perl-Git-SVN	GPLv2
perl-GSSAPI	GPL+ or Artistic
perl-Hash-Util	GPL+ or Artistic
perl-Hash-Util-FieldHash	GPL+ or Artistic
perl-hivex	LGPLv2
perl-homedir	GPL+ or Artistic
perl-HTML-Parser	GPL+ or Artistic
perl-HTML-Tagset	GPL+ or Artistic
perl-HTTP-Cookies	GPL+ or Artistic
perl-HTTP-Date	GPL+ or Artistic
perl-HTTP-Message	GPL+ or Artistic
perl-HTTP-Negotiate	GPL+ or Artistic
perl-HTTP-Tiny	GPL+ or Artistic
perl-I18N-Collate	GPL+ or Artistic
perl-I18N-Langinfo	GPL+ or Artistic
perl-I18N-LangTags	GPL+ or Artistic
perl-if	GPL+ or Artistic
perl-Importer	GPL+ or Artistic
perl-inc-latest	ASL 2.0
perl-interpreter	GPL+ or Artistic
perl-IO	GPL+ or Artistic
perl-IO-Compress	GPL+ or Artistic

Package	License
perl-IO-Compress-Lzma	GPL+ or Artistic
perl-IO-HTML	GPL+ or Artistic
perl-IO-Multiplex	GPL+ or Artistic
perl-IO-Socket-INET6	GPL+ or Artistic
perl-IO-Socket-IP	GPL+ or Artistic
perl-IO-Socket-SSL	(GPL+ or Artistic) and MPLv2.0
perl-IO-String	GPL+ or Artistic
perl-IO-Zlib	GPL+ or Artistic
perl-IPC-Cmd	GPL+ or Artistic
perl-IPC-Open3	GPL+ or Artistic
perl-IPC-System-Simple	GPL+ or Artistic
perl-IPC-SysV	GPL+ or Artistic
perl-JSON	GPL+ or Artistic
perl-JSON-PP	GPL+ or Artistic
perl-LDAP	GPL+ or Artistic
perl-less	GPL+ or Artistic
perl-lib	GPL+ or Artistic
perl-libintl-perl	GPLv3+ and LGPLv2+
perl-libnet	GPL+ or Artistic
perl-libnetcfg	GPL+ or Artistic
perl-libs	(GPL+ or Artistic) and HSRL and MIT and UCD
perl-libwww-perl	GPL+ or Artistic
perl-libxml-perl	(GPL+ or Artistic) and Public Domain



Package	License
perl-local-lib	GPL+ or Artistic
perl-locale	GPL+ or Artistic
perl-Locale-Codes	GPL+ or Artistic
perl-Locale-Maketext	GPL+ or Artistic
perl-Locale-Maketext-Simple	MIT
perl-LWP-MediaTypes	(GPL+ or Artistic) and Public Domain
perl-LWP-Protocol-https	GPL+ or Artistic
perl-macros	GPL+ or Artistic
perl-Mail-AuthenticationResults	GPL+ or Artistic
perl-Mail-DKIM	GPL+ or Artistic
perl-Mail-Sender	GPL+ or Artistic
perl-Mail-SPF	BSD
perl-MailTools	GPL+ or Artistic
perl-Math-BigInt	GPL+ or Artistic
perl-Math-BigInt-FastCalc	GPL+ or Artistic
perl-Math-BigRat	GPL+ or Artistic
perl-Math-Complex	GPL+ or Artistic
perl-Memoize	GPL+ or Artistic
perl-meta-notation	GPL+ or Artistic
perl-MIME-Base64	(GPL+ or Artistic) and MIT
perl-Module-Build	GPL+ or Artistic
perl-Module-CoreList	GPL+ or Artistic
perl-Module-CoreList-tools	GPL+ or Artistic

Package	License
perl-Module-CPANfile	GPL+ or Artistic
perl-Module-Load	GPL+ or Artistic
perl-Module-Load-Conditional	GPL+ or Artistic
perl-Module-Loaded	GPL+ or Artistic
perl-Module-Metadata	GPL+ or Artistic
perl-Module-Pluggable	GPL+ or Artistic
perl-Module-Runtime	GPL+ or Artistic
perl-Mozilla-CA	MPLv2.0
perl-Mozilla-LDAP	GPLv2+ and LGPLv2+ and MPLv1.1
perl-mro	GPL+ or Artistic
perl-MRO-Compat	GPL+ or Artistic
perl-NDBM_File	GPL+ or Artistic
perl-Net	GPL+ or Artistic
perl-Net-DNS	(GPL+ or Artistic) and MIT
perl-Net-HTTP	GPL+ or Artistic
perl-Net-Ping	GPL+ or Artistic
perl-Net-Server	GPL+ or Artistic
perl-Net-SMTP-SSL	GPL+ or Artistic
perl-Net-SSLeay	Artistic 2.0
perl-NetAddr-IP	GPLv2+ and (GPLv2+ or Artistic clarified)
perl-NEXT	GPL+ or Artistic
perl-NTLM	GPL+ or Artistic
perl-Object-HashBase	GPL+ or Artistic

Package	License
perl-Object-HashBase-tools	GPL+ or Artistic
perl-ODBM_File	GPL+ or Artistic
perl-Opcode	GPL+ or Artistic
perl-open	GPL+ or Artistic
perl-overload	GPL+ or Artistic
perl-overloading	GPL+ or Artistic
perl-Package-Generator	GPL+ or Artistic
perl-Params-Check	GPL+ or Artistic
perl-Params-Util	GPL+ or Artistic
perl-parent	GPL+ or Artistic
perl-Parse-PMFile	GPL+ or Artistic
perl-PathTools	(GPL+ or Artistic) and BSD
perl-PCP-LogImport	GPLv2+
perl-PCP-LogSummary	GPLv2+
perl-PCP-MMV	GPLv2+
perl-PCP-PMDA	GPLv2+
perl-Perl-OSType	GPL+ or Artistic
perl-perlfaq	(GPL+ or Artistic) and Public Domain
perl-PerlIO-via-QuotedPrint	GPL+ or Artistic
perl-ph	GPL+ or Artistic
perl-Pod-Checker	GPL+ or Artistic
perl-Pod-Escapes	GPL+ or Artistic
perl-Pod-Functions	GPL+ or Artistic

Package	License
perl-Pod-Html	GPL+ or Artistic
perl-Pod-LaTeX	GPL+ or Artistic
perl-Pod-Parser	GPL+ or Artistic
perl-Pod-Perldoc	GPL+ or Artistic
perl-Pod-Plainer	GPL+ or Artistic
perl-Pod-Simple	GPL+ or Artistic
perl-Pod-Usage	GPL+ or Artistic
perl-podlators	(GPL+ or Artistic) and FSFAP
perl-POSIX	GPL+ or Artistic
perl-Safe	GPL+ or Artistic
perl-Scalar-List-Utils	GPL+ or Artistic
perl-Search-Dict	GPL+ or Artistic
perl-SelectSaver	GPL+ or Artistic
perl-SelfLoader	GPL+ or Artistic
perl-sigtrap	GPL+ or Artistic
perl-SNMP_Session	Artistic 2.0
perl-Socket	GPL+ or Artistic
perl-Socket6	BSD
perl-Software-License	GPL+ or Artistic
perl-sort	GPL+ or Artistic
perl-srpm-macros	GPLv3+
perl-Storable	GPL+ or Artistic

Package	License
perl-String-CRC32	Public Domain
perl-String-ShellQuote	(GPL+ or Artistic) and GPLv2+
perl-Sub-Exporter	GPL+ or Artistic
perl-Sub-Install	GPL+ or Artistic
perl-subsub	GPL+ or Artistic
perl-Symbol	GPL+ or Artistic
perl-Sys-Guestfs	LGPLv2+
perl-Sys-Hostname	GPL+ or Artistic
perl-Sys-Syslog	GPL+ or Artistic
perl-Sys-Virt	GPLv2+ or Artistic
perl-Term-ANSIColor	GPL+ or Artistic
perl-Term-Cap	GPL+ or Artistic
perl-Term-Complete	GPL+ or Artistic
perl-Term-ReadLine	GPL+ or Artistic
perl-Term-Table	GPL+ or Artistic
perl-TermReadKey	(Copyright only) and (Artistic or GPL+)
perl-Test	GPL+ or Artistic
perl-Test-Harness	GPL+ or Artistic
perl-Test-Simple	(GPL+ or Artistic) and CC0 and Public Domain
perl-tests	GPL+ or Artistic
perl-Text-Abbrev	GPL+ or Artistic
perl-Text-Balanced	GPL+ or Artistic

Package	License
perl-Text-Diff	(GPL+ or Artistic) and (GPLv2+ or Artistic) and MIT
perl-Text-Glob	GPL+ or Artistic
perl-Text-ParseWords	GPL+ or Artistic
perl-Text-Soundex	(Copyright only) and (GPL+ or Artistic)
perl-Text-Tabs+Wrap	TTWL
perl-Text-Template	GPL+ or Artistic
perl-Text-Unidecode	GPL+ or Artistic
perl-Thread	GPL+ or Artistic
perl-Thread-Queue	GPL+ or Artistic
perl-Thread-Semaphore	GPL+ or Artistic
perl-threads	GPL+ or Artistic
perl-threads-shared	GPL+ or Artistic
perl-Tie	GPL+ or Artistic
perl-Tie-File	GPLv2+ or Artistic
perl-Tie-Memoize	GPLv2+ or Artistic
perl-Tie-RefHash	GPL+ or Artistic
perl-Time	GPL+ or Artistic
perl-Time-HiRes	GPL+ or Artistic
perl-Time-Local	GPL+ or Artistic
perl-Time-Piece	(GPL+ or Artistic) and BSD
perl-TimeDate	GPL+ or Artistic
perl-Tk	(GPL+ or Artistic) and SWL

Package	License
perl-Try-Tiny	MIT
perl-Unicode-Collate	(GPL+ or Artistic) and Unicode
perl-Unicode-Normalize	GPL+ or Artistic
perl-Unicode-UCD	GPL+ or Artistic
perl-Unix-Syslog	Artistic 2.0
perl-URI	GPL+ or Artistic
perl-User-pwent	GPL+ or Artistic
perl-utils	GPL+ or Artistic
perl-vars	GPL+ or Artistic
perl-version	GPL+ or Artistic
perl-vmsish	GPL+ or Artistic
perl-WWW-RobotRules	GPL+ or Artistic
perl-XML-Catalog	GPL+ or Artistic
perl-XML-LibXML	(GPL+ or Artistic) and MIT
perl-XML-Namespacesupport	GPL+ or Artistic
perl-XML-Parser	GPL+ or Artistic
perl-XML-SAX	GPL+ or Artistic
perl-XML-SAX-Base	GPL+ or Artistic
perl-XML-Simple	GPL+ or Artistic
perl-XML-Tokenizer	GPL+ or Artistic
perl-XML-XPath	Artistic 2.0 and (GPL+ or Artistic)
perl-YAML	GPL+ or Artistic

Package	License
pesign	GPLv2
pg_repack	BSD
pgaudit	PostgreSQL
php	PHP and Zend and BSD and MIT and ASL 1.0 and NCSA
php-bcmath	PHP and LGPLv2+
php-cli	PHP and Zend and BSD and MIT and ASL 1.0 and NCSA and PostgreSQL
php-common	PHP and BSD
php-dba	PHP
php-dbg	PHP and Zend and BSD and MIT and ASL 1.0 and NCSA
php-devel	PHP and Zend and BSD and MIT and ASL 1.0 and NCSA
php-embedded	PHP and Zend and BSD and MIT and ASL 1.0 and NCSA
php-enchant	PHP
php-ffi	PHP
php-fpm	PHP and Zend and BSD and MIT and ASL 1.0 and NCSA
php-gd	PHP
php-gmp	PHP
php-intl	PHP
php-json	PHP
php-ldap	PHP
php-mbstring	PHP and LGPLv2 and OpenLDAP
php-mysqlnd	PHP
php-odbc	PHP



Package	License
php-opcache	PHP
php-pdo	PHP
php-pear	BSD and LGPLv3+
php-pecl-apcu	PHP
php-pecl-apcu-devel	PHP
php-pecl-rrd	BSD
php-pecl-xdebug	PHP
php-pecl-xdebug3	BSD
php-pecl-zip	PHP
php-pgsql	PHP
php-process	PHP
php-recode	PHP
php-snmp	PHP
php-soap	PHP
php-xml	PHP
php-xmlrpc	PHP and BSD
pidgin	BSD and GPLv2+ and GPLv2 and LGPLv2+ and MIT
pidgin-sipe	GPLv2+
pinentry	GPLv2+
pinentry-emacs	GPLv2+
pinentry-gnome3	GPLv2+
pinentry-gtk	GPLv2+
pinfo	GPLv2

Package	License
pipewire	MIT
pipewire-devel	MIT
pipewire-doc	MIT
pipewire-libs	MIT
pipewire-utils	MIT
pipewire0.2-devel	LGPLv2+
pipewire0.2-libs	LGPLv2+
pixman	MIT
pixman-devel	MIT
pki-servlet-4.0-api	ASL 2.0
pki-servlet-engine	ASL 2.0
platform-python	Python
platform-python-coverage	ASL 2.0 and MIT and (MIT or GPL)
platform-python-debug	Python
platform-python-devel	Python
plexus-cipher	ASL 2.0
plexus-classworlds	ASL 2.0 and Plexus
plexus-containers-component-annotations	ASL 2.0 and MIT and xpp
plexus-interpolation	ASL 2.0 and ASL 1.1 and MIT
plexus-sec-dispatcher	ASL 2.0
plexus-utils	ASL 1.1 and ASL 2.0 and xpp and BSD and Public Domain
plymouth	GPLv2+
plymouth-core-libs	GPLv2+

Package	License
plymouth-graphics-libs	GPLv2+
plymouth-plugin-fade-throbber	GPLv2+
plymouth-plugin-label	GPLv2+
plymouth-plugin-script	GPLv2+
plymouth-plugin-space-flares	GPLv2+
plymouth-plugin-throbgress	GPLv2+
plymouth-plugin-two-step	GPLv2+
plymouth-scripts	GPLv2+
plymouth-system-theme	GPLv2+
plymouth-theme-charge	GPLv2+
plymouth-theme-fade-in	GPLv2+
plymouth-theme-script	GPLv2+
plymouth-theme-solar	GPLv2+
plymouth-theme-spinfinity	GPLv2+
plymouth-theme-spinner	GPLv2+
pmdk-convert	BSD
pmempool	BSD
pmix	BSD
pmreorder	BSD
pnm2ppa	GPLv2+
podman	ASL 2.0
podman-catatonit	ASL 2.0 and GPLv3+
podman-docker	ASL 2.0

Package	License
podman-gvproxy	ASL 2.0 and GPLv3+
podman-plugins	Apache-2.0 AND BSD-2-Clause AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0
podman-remote	Apache-2.0 AND BSD-2-Clause AND BSD-3-Clause AND ISC AND MIT AND MPL-2.0
podman-tests	ASL 2.0
polycoreutils-gui	GPLv2
polycoreutils-sandbox	GPLv2
poppler	(GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
poppler-data	BSD and GPLv2
poppler-glib	(GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
poppler-qt5	(GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
poppler-utils	(GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
postfix-cdb	(IBM and GPLv2+) or (EPL-2.0 and GPLv2+)
postfix-ldap	(IBM and GPLv2+) or (EPL-2.0 and GPLv2+)
postfix-mysql	(IBM and GPLv2+) or (EPL-2.0 and GPLv2+)
postfix-pcre	(IBM and GPLv2+) or (EPL-2.0 and GPLv2+)
postfix-perl-scripts	(IBM and GPLv2+) or (EPL-2.0 and GPLv2+)
postfix-pgsql	(IBM and GPLv2+) or (EPL-2.0 and GPLv2+)
postfix-sqlite	(IBM and GPLv2+) or (EPL-2.0 and GPLv2+)
postgres-decoderbufs	MIT
postgresql	PostgreSQL
postgresql-contrib	PostgreSQL

Package	License
postgresql-docs	PostgreSQL
postgresql-jdbc	BSD
postgresql-jdbc-javadoc	BSD
postgresql-odbc	LGPLv2+
postgresql-odbc-tests	LGPLv2+
postgresql-plperl	PostgreSQL
postgresql-plpython3	PostgreSQL
postgresql-pltcl	PostgreSQL
postgresql-private-devel	PostgreSQL
postgresql-private-libs	PostgreSQL
postgresql-server	PostgreSQL
postgresql-server-devel	PostgreSQL
postgresql-static	PostgreSQL
postgresql-test	PostgreSQL
postgresql-test-rpm-macros	PostgreSQL
postgresql-upgrade	PostgreSQL
postgresql-upgrade-devel	PostgreSQL
potrace	GPLv2+
powertop	GPLv2
pptp	GPLv2+
procmail	GPLv2+ or Artistic
prometheus-jmx-exporter	ASL 2.0

Package	License
prometheus-jmx-exporter-openjdk11	ASL 2.0
prometheus-jmx-exporter-openjdk17	ASL 2.0
prometheus-jmx-exporter-openjdk8	ASL 2.0
protobuf	BSD
protobuf-c	BSD
protobuf-c-compiler	BSD
protobuf-c-devel	BSD
protobuf-compiler	BSD
protobuf-lite	BSD
pulseaudio	LGPLv2+
pulseaudio-libs	LGPLv2+
pulseaudio-libs-devel	LGPLv2+
pulseaudio-libs-glib2	LGPLv2+
pulseaudio-module-bluetooth	LGPLv2+
pulseaudio-module-x11	LGPLv2+
pulseaudio-utils	LGPLv2+
purple-sipe	GPLv2+
pygobject2	LGPLv2+, MIT
pygobject2-codegen	LGPLv2+, MIT
pygobject2-devel	LGPLv2+, MIT
pygobject2-doc	LGPLv2+, MIT
pygtk2	LGPLv2+

Package	License
pygtk2-codegen	LGPLv2+
pygtk2-devel	LGPLv2+
pygtk2-doc	LGPLv2+
pykickstart	GPLv2 and MIT
python-nose-docs	LGPLv2+ and Public Domain
python-nss-doc	MPLv2.0 or GPLv2+ or LGPLv2+
python-podman-api	LGPLv2
python-psycopg2-doc	LGPLv3+ with exceptions
python-pymongo-doc	ASL 2.0 and MIT
python-qt5-rpm-macros	GPLv3
python-rpm-macros	MIT
python-sqlalchemy-doc	MIT
python-srpm-macros	MIT
python-virtualenv-doc	MIT
python2	Python
python2-attrs	MIT
python2-babel	BSD
python2-backports	Public Domain
python2-backports-ssl_match_hostname	Python
python2-bson	ASL 2.0 and MIT
python2-cairo	MPLv1.1 or LGPLv2
python2-cairo-devel	MPLv1.1 or LGPLv2
python2-chardet	LGPLv2

Package	License
python2-coverage	ASL 2.0 and MIT and (MIT or GPLv2)
python2-Cython	ASL 2.0
python2-debug	Python
python2-devel	Python
python2-dns	MIT
python2-docs	Python
python2-docs-info	Python
python2-docutils	Public Domain and BSD and Python and GPLv3+
python2-funcsigs	ASL 2.0
python2-idna	BSD and Python and Unicode
python2-ipaddress	Python
python2-jinja2	BSD
python2-libs	Python
python2-lxml	BSD
python2-markupsafe	BSD
python2-mock	BSD
python2-nose	LGPLv2+ and Public Domain
python2-numpy	BSD and Python
python2-numpy-doc	BSD and Python
python2-numpy-f2py	BSD and Python
python2-pip	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python2-pip-wheel	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)



Package	License
python2-pluggy	MIT
python2-psycopg2	LGPLv3+ with exceptions
python2-psycopg2-debug	LGPLv3+ with exceptions
python2-psycopg2-tests	LGPLv3+ with exceptions
python2-py	MIT and Public Domain
python2-pygments	BSD
python2-pymongo	ASL 2.0 and MIT
python2-pymongo-gridfs	ASL 2.0 and MIT
python2-PyMySQL	MIT
python2-pysocks	BSD
python2-pytest	MIT
python2-pytest-mock	MIT
python2-pytz	MIT
python2-pyyaml	MIT
python2-requests	ASL 2.0
python2-rpm-macros	MIT
python2-scipy	BSD and Boost and Public Domain
python2-scour	ASL 2.0
python2-setuptools	MIT
python2-setuptools-wheel	MIT
python2-setuptools_scm	MIT
python2-six	MIT
python2-sqlalchemy	MIT

Package	License
python2-test	Python
python2-tkinter	Python
python2-tools	Python
python2-urllib3	MIT
python2-virtualenv	MIT
python2-wheel	MIT
python2-wheel-wheel	MIT
python3-abrt	GPLv2+
python3-abrt-addon	GPLv2+
python3-abrt-container-addon	GPLv2+
python3-abrt-doc	GPLv2+
python3-argcomplete	ASL 2.0
python3-argh	LGPLv3+
python3-attrs	MIT
python3-augeas	LGPLv2+
python3-babel	BSD
python3-bcc	ASL 2.0
python3-bind	MPLv2.0
python3-bind9.16	MPLv2.0
python3-blivet	LGPLv2+
python3-blockdev	LGPLv2+
python3-brlapi	LGPLv2+
python3-brotli	MIT

Package	License
python3-bson	ASL 2.0 and MIT
python3-bytesize	LGPLv2+
python3-cairo	MPLv1.1 or LGPLv2
python3-clang	NCSA
python3-click	BSD
python3-coverage	ASL 2.0 and MIT and (MIT or GPL)
python3-cpio	LGPLv2+
python3-createrepo_c	GPLv2+
python3-criu	GPLv2
python3-cups	GPLv2+
python3-custodia	GPLv3+
python3-dasbus	LGPLv2+
python3-dbus-client-gen	MPLv2.0
python3-dbus-python-client-gen	MPLv2.0
python3-dbus-signature-pyparsing	ASL 2.0
python3-distro	ASL 2.0
python3-dnf-plugin-modulesync	GPLv2+
python3-dnf-plugin-spacewalk	GPLv2
python3-docs	Python
python3-docutils	Public Domain and BSD and Python and GPLv3+
python3-enchant	LGPLv2+
python3-evdev	BSD
python3-flask	BSD

Package	License
python3-freeradius	GPLv2+ and LGPLv2+
python3-gevent	MIT
python3-gobject	LGPLv2+ and MIT
python3-gobject-base	LGPLv2+ and MIT
python3-greenlet	MIT
python3-gssapi	ISC
python3-hivex	LGPLv2
python3-html5lib	MIT
python3-humanize	MIT
python3-hwdata	GPLv2
python3-idle	Python
python3-idm-pki	GPLv2 and LGPLv2
python3-into-dbus-python	ASL 2.0
python3-ipaclient	GPLv3+
python3-ipalib	GPLv3+
python3-ipaserver	GPLv3+
python3-ipatests	GPLv3+
python3-itsdangerous	BSD
python3-jabberpy	LGPLv2+
python3-jinja2	BSD
python3-jmespath	MIT
python3-jsonpatch	BSD
python3-jsonpointer	BSD

Package	License
python3-jsonschema	MIT
python3-justbases	LGPLv2+
python3-justbytes	LGPLv2+
python3-jwcrypto	LGPLv3+
python3-kdcproxy	MIT
python3-keycloak-httpd-client-install	GPLv3
python3-kickstart	GPLv2 and MIT
python3-koan	GPLv2+
python3-langtable	GPLv3+
python3-lasso	GPLv2+
python3-ldap	Python
python3-leapp	ASL 2.0
python3-lib389	GPLv3+ and (ASL 2.0 or MIT)
python3-libguestfs	LGPLv2+
python3-libmodulemd	MIT
python3-libmount	LGPLv2+
python3-libnbd	LGPLv2+
python3-libnmstate	LGPLv2+
python3-libreport	GPLv2+
python3-libvirt	LGPLv2+
python3-libvoikko	GPLv2+
python3-lit	NCSA
python3-lldb	NCSA

Package	License
python3-louis	LGPLv3+
python3-lxml	BSD
python3-mako	(MIT and Python) and (BSD or GPLv2)
python3-markupsafe	BSD
python3-meh	GPLv2+
python3-meh-gui	GPLv2+
python3-mod_wsgi	ASL 2.0
python3-netaddr	BSD
python3-netifaces	MIT
python3-networkx	BSD
python3-networkx-core	BSD
python3-newt	LGPLv2
python3-nispor	ASL 2.0
python3-nose	LGPLv2+ and Public Domain
python3-nss	MPLv2.0 or GPLv2+ or LGPLv2+
python3-ntplib	MIT
python3-numpy	BSD and Python
python3-numpy-f2py	BSD and Python
python3-ordered-set	MIT
python3-osa-common	GPLv2
python3-osad	GPLv2
python3-osbuild	Apache-2.0
python3-pcp	GPLv2+

Package	License
python3-pexpect	MIT
python3-pid	ASL 2.0
python3-pillow	MIT
python3-pip	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python3-pluggy	MIT
python3-podman	ASL 2.0
python3-prettytable	BSD
python3-productmd	LGPLv2+
python3-protobuf	BSD
python3-psutil	BSD
python3-psycopg2	LGPLv3+ with exceptions
python3-ptyprocess	ISC
python3-py	MIT and Public Domain
python3-pyasn1	BSD
python3-pyasn1-modules	BSD
python3-pyatspi	LGPLv2 and GPLv2
python3-pycurl	LGPLv2+ or MIT
python3-pydbus	LGPLv2+
python3-pyghmi	ASL 2.0
python3-pygments	BSD
python3-pymongo	ASL 2.0 and MIT
python3-pymongo-gridfs	ASL 2.0 and MIT

Package	License
python3-PyMySQL	MIT
python3-pyodbc	MIT
python3-pyOpenSSL	ASL 2.0
python3-pyparted	GPLv2+
python3-pyqt5-sip	GPLv2 or GPLv3 and (GPLv3+ with exceptions)
python3-pyserial	Python
python3-pytest	MIT
python3-pytoml	MIT
python3-pytz	MIT
python3-pyusb	BSD
python3-pyxdg	LGPLv2
python3-qrcode	BSD
python3-qrcode-core	BSD
python3-qt5	GPLv3
python3-qt5-base	GPLv3
python3-reportlab	BSD
python3-requests-file	ASL 2.0
python3-requests-ftp	ASL 2.0
python3-rhn-check	GPLv2
python3-rhn-client-tools	GPLv2
python3-rhn-setup	GPLv2
python3-rhn-setup-gnome	GPLv2
python3-rhn-virtualization-common	GPLv2



Package	License
python3-rhn-virtualization-host	GPLv2
python3-rhncfg	GPLv2
python3-rhncfg-actions	GPLv2
python3-rhncfg-client	GPLv2
python3-rhncfg-management	GPLv2
python3-rhnlb	GPLv2
python3-rhnpush	GPLv2
python3-rpm-generators	GPLv2+
python3-rpm-macros	MIT
python3-rpmfluff	GPLv2+
python3-sanlock	GPLv2 and GPLv2+ and LGPLv2+
python3-scipy	BSD and LGPLv2+
python3-scour	ASL 2.0
python3-semantic_version	BSD
python3-simpleline	GPLv2+
python3-spacewalk-abrt	GPLv2
python3-spacewalk-backend-libs	GPLv2
python3-spacewalk-koan	GPLv2
python3-spacewalk-oscapi	GPLv2
python3-spacewalk-usix	GPLv2
python3-speechd	GPLv2+
python3-sqlalchemy	MIT
python3-subversion	ASL 2.0

Package	License
python3-suds	LGPLv3+
python3-sushy	ASL 2.0
python3-tbb	ASL 2.0
python3-test	Python
python3-tkinter	Python
python3-tomli	MIT
python3-tracer	GPLv2+
python3-unbound	BSD
python3-virtualenv	MIT
python3-webencodings	BSD
python3-werkzeug	BSD
python3-wheel	MIT
python3-wheel-wheel	MIT
python3-wx-siplib	GPLv2 or GPLv3 and (GPLv3+ with exceptions)
python3-yubico	BSD
python3.11	Python
python3.11-cffi	MIT
python3.11-charset-normalizer	MIT
python3.11-cryptography	(ASL 2.0 or BSD) and Python and BSD and MIT and (MIT or ASL 2.0) and ASL 2.0
python3.11-devel	Python
python3.11-idna	BSD and Python and Unicode
python3.11-libs	Python

Package	License
python3.11-lxml	BSD and MIT
python3.11-mod_wsgi	ASL 2.0
python3.11-numpy	BSD and Python and ASL 2.0
python3.11-numpy-f2py	BSD and Python and ASL 2.0
python3.11-pip	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python3.11-pip-wheel	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python3.11-ply	BSD
python3.11-psycpg2	LGPLv3+ with exceptions
python3.11-pycparser	BSD
python3.11-PyMySQL	MIT
python3.11-pysocks	BSD
python3.11-pyyaml	MIT
python3.11-requests	ASL 2.0
python3.11-rpm-macros	MIT
python3.11-scipy	BSD and Boost and Public Domain
python3.11-setuptools	MIT and ASL 2.0 and (BSD or ASL 2.0) and Python
python3.11-setuptools-wheel	MIT and ASL 2.0 and (BSD or ASL 2.0) and Python
python3.11-six	MIT
python3.11-tkinter	Python
python3.11-urllib3	MIT
python3.11-wheel	MIT and (ASL 2.0 or BSD)

Package	License
python36	Python
python36-debug	Python
python36-devel	Python
python36-rpm-macros	Python
python38	Python
python38-asn1crypto	MIT
python38-babel	BSD
python38-cffi	MIT
python38-chardet	LGPLv2
python38-cryptography	ASL 2.0 or BSD
python38-Cython	ASL 2.0
python38-debug	Python
python38-devel	Python
python38-idle	Python
python38-idna	BSD and Python and Unicode
python38-jinja2	BSD
python38-libs	Python
python38-lxml	BSD
python38-markupsafe	BSD
python38-mod_wsgi	ASL 2.0
python38-numpy	BSD
python38-numpy-doc	BSD and Python and ASL 2.0
python38-numpy-f2py	BSD and Python and ASL 2.0

Package	License
python38-pip	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python38-pip-wheel	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python38-ply	BSD
python38-psutil	BSD
python38-psycopg2	LGPLv3+ with exceptions
python38-psycopg2-doc	LGPLv3+ with exceptions
python38-psycopg2-tests	LGPLv3+ with exceptions
python38-pycparser	BSD
python38-PyMySQL	MIT
python38-pysocks	BSD
python38-pytz	MIT
python38-pyyaml	MIT
python38-requests	ASL 2.0
python38-resolvelib	ISC
python38-rpm-macros	Python
python38-scipy	BSD and Boost and Public Domain
python38-setuptools	MIT and (BSD or ASL 2.0)
python38-setuptools-wheel	MIT and (BSD or ASL 2.0)
python38-six	MIT
python38-test	Python
python38-tkinter	Python
python38-urllib3	MIT

Package	License
python38-wheel	MIT
python38-wheel-wheel	MIT
python39	Python
python39-ctypes	MIT
python39-charset-normalizer	MIT
python39-charset-normalizer-wheel	MIT
python39-chardet	LGPLv2
python39-cryptography	ASL 2.0 or BSD
python39-devel	Python
python39-idle	Python
python39-idna	BSD and Python and Unicode
python39-libs	Python
python39-lxml	BSD
python39-mod_wsgi	ASL 2.0
python39-numpy	BSD
python39-numpy-doc	BSD and Python and ASL 2.0
python39-numpy-f2py	BSD and Python and ASL 2.0
python39-pip	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python39-pip-wheel	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python39-ply	BSD
python39-psutil	BSD
python39-psycopg2	LGPLv3+ with exceptions
python39-psycopg2-doc	LGPLv3+ with exceptions
python39-psycopg2-tests	LGPLv3+ with exceptions

Package	License
python39-pycparser	BSD
python39-PyMySQL	MIT
python39-pysocks	BSD
python39-pyyaml	MIT
python39-requests	ASL 2.0
python39-rpm-macros	MIT
python39-scipy	BSD and Boost and Public Domain
python39-setuptools	MIT and (BSD or ASL 2.0)
python39-setuptools-wheel	MIT and (BSD or ASL 2.0)
python39-six	MIT
python39-test	Python
python39-tkinter	Python
python39-toml	MIT
python39-urllib3	MIT
python39-wheel	MIT and (ASL 2.0 or BSD)
python39-wheel-wheel	MIT and (ASL 2.0 or BSD)
qatengine	BSD and OpenSSL
qatlib	BSD and (BSD or GPLv2)
qatlib-service	BSD and (BSD or GPLv2)
qatzip	BSD
qatzip-libs	BSD
qemu-guest-agent	GPLv2 and GPLv2+ and CC-BY

Package	License
qemu-img	GPLv2 and GPLv2+ and CC-BY
qemu-kvm	GPLv2 and GPLv2+ and CC-BY
qemu-kvm-block-curl	GPLv2 and GPLv2+ and CC-BY
qemu-kvm-block-gluster	GPLv2 and GPLv2+ and CC-BY
qemu-kvm-block-iscsi	GPLv2 and GPLv2+ and CC-BY
qemu-kvm-block-rbd	GPLv2 and GPLv2+ and CC-BY
qemu-kvm-block-ssh	GPLv2 and GPLv2+ and CC-BY
qemu-kvm-common	GPLv2 and GPLv2+ and CC-BY
qemu-kvm-core	GPLv2 and GPLv2+ and CC-BY
qemu-kvm-docs	GPLv2 and GPLv2+ and CC-BY
qemu-kvm-hw-usbredir	GPLv2 and GPLv2+ and CC-BY
qemu-kvm-ui-opengl	GPLv2 and GPLv2+ and CC-BY
qemu-kvm-ui-spice	GPLv2 and GPLv2+ and CC-BY
qgnomeplatform	LGPLv2+
qgpgme	LGPLv2+ and GPLv3+
qpdf	(Artistic 2.0 or ASL 2.0) and MIT
qpdf-doc	(Artistic 2.0 or ASL 2.0) and MIT
qpdf-libs	(Artistic 2.0 or ASL 2.0) and MIT
qperf	GPLv2 or BSD
qrencode	LGPLv2+
qrencode-libs	LGPLv2+
qt5-assistant	LGPLv3 or LGPLv2



Package	License
qt5-designer	LGPLv3 or LGPLv2
qt5-doctools	LGPLv3 or LGPLv2
qt5-linguist	LGPLv3 or LGPLv2
qt5-qdbusviewer	LGPLv3 or LGPLv2
qt5-qt3d	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qt3d-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qt3d-doc	GFDL
qt5-qt3d-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtbase	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtbase-common	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtbase-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtbase-doc	GFDL
qt5-qtbase-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtbase-gui	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtbase-mysql	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtbase-odbc	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtbase-postgresql	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtbase-private-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtcanvas3d	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtcanvas3d-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtconnectivity	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtconnectivity-devel	LGPLv2 with exceptions or GPLv3 with exceptions

Package	License
qt5-qtconnectivity-doc	GFDL
qt5-qtconnectivity-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtdeclarative	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtdeclarative-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtdeclarative-doc	GFDL
qt5-qtdeclarative-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qt5doc	GFDL
qt5-qtgraphicaleffects	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtgraphicaleffects-doc	GFDL
qt5-qtimageformats	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtimageformats-doc	GFDL
qt5-qtlocation	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtlocation-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtlocation-doc	GFDL
qt5-qtlocation-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtmultimedia	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtmultimedia-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtmultimedia-doc	GFDL
qt5-qtmultimedia-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtquickcontrols	LGPLv2 or LGPLv3 and GFDL
qt5-qtquickcontrols-doc	GFDL
qt5-qtquickcontrols-examples	LGPLv2 or LGPLv3 and GFDL

Package	License
qt5-qtquickcontrols2	GPLv2+ or LGPLv3 and GFDL
qt5-qtquickcontrols2-doc	GFDL
qt5-qtquickcontrols2-examples	GPLv2+ or LGPLv3 and GFDL
qt5-qtscript	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtscript-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtscript-doc	GFDL
qt5-qtscript-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtsensors	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtsensors-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtsensors-doc	GFDL
qt5-qtsensors-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtserialbus	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtserialbus-doc	GFDL
qt5-qtserialbus-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtserialport	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtserialport-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtserialport-doc	GFDL
qt5-qtserialport-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtsvg	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtsvg-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtsvg-doc	GFDL
qt5-qtsvg-examples	LGPLv2 with exceptions or GPLv3 with exceptions

Package	License
qt5-qttools	LGPLv3 or LGPLv2
qt5-qttools-common	LGPLv3 or LGPLv2
qt5-qttools-devel	LGPLv3 or LGPLv2
qt5-qttools-doc	GFDL
qt5-qttools-examples	LGPLv3 or LGPLv2
qt5-qttools-libs-designer	LGPLv3 or LGPLv2
qt5-qttools-libs-designercomponents	LGPLv3 or LGPLv2
qt5-qttools-libs-help	LGPLv3 or LGPLv2
qt5-qttranslations	LGPLv2 with exceptions or GPLv3 with exceptions and GFDL
qt5-qtwayland	LGPLv3
qt5-qtwayland-doc	GFDL
qt5-qtwayland-examples	LGPLv3
qt5-qtwebchannel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtwebchannel-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtwebchannel-doc	GFDL
qt5-qtwebchannel-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtwebsockets	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtwebsockets-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtwebsockets-doc	GFDL
qt5-qtwebsockets-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtqmlextras	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtqmlextras-devel	LGPLv2 with exceptions or GPLv3 with exceptions

Package	License
qt5-qt51extras-doc	GFDL
qt5-qt5mlpatterns	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qt5mlpatterns-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qt5mlpatterns-doc	GFDL
qt5-qt5mlpatterns-examples	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-rpm-macros	GPLv3
qt5-srpm-macros	GPLv3
radvd	BSD with advertising
raptor2	GPLv2+ or LGPLv2+ or ASL 2.0
rarian	LGPLv2+
rarian-compat	GPLv2+
rasqal	LGPLv2+ or ASL 2.0
rear	GPLv3
recode	GPLv2+
redfish-finder	GPLv2
redhat-backgrounds	Licensed only for approved usage, see COPYING for details.
redhat-cloud-client-configuration	GPLv2+
redhat-logos-ipa	Licensed only for approved usage, see COPYING for details.
redhat-lsb	GPLv2
redhat-lsb-core	GPLv2
redhat-lsb-cxx	GPLv2
redhat-lsb-desktop	GPLv2
redhat-lsb-languages	GPLv2

Package	License
redhat-lsb-printing	GPLv2
redhat-lsb-submod-multimedia	GPLv2
redhat-lsb-submod-security	GPLv2
redhat-menus	GPL+
redhat-rpm-config	GPL+
redhat-support-lib-python	ASL 2.0
redhat-support-tool	ASL 2.0
redis	BSD and MIT
redis-devel	BSD and MIT
redis-doc	CC-BY-SA
redland	LGPLv2+ or ASL 2.0
relaxngDatatype	BSD
rest	LGPLv2
resteasy	ASL 2.0
rhc	GPLv3
rhc-worker-playbook	GPLv2+
rhel-system-roles	GPLv3+ and MIT and BSD and Python
rhn-check	GPLv2
rhn-client-tools	GPLv2
rhn-custom-info	GPLv2
rhn-setup	GPLv2
rhn-setup-gnome	GPLv2

Package	License
rhn-virtualization-host	GPLv2
rhncfg	GPLv2
rhncfg-actions	GPLv2
rhncfg-client	GPLv2
rhncfg-management	GPLv2
rhnlib	GPLv2
rhnpush	GPLv2
rhnsd	GPLv2
rhsm-gtk	GPLv2
rhythmbox	GPLv2+ with exceptions and GFDL
rig	GPLv2
rpm-build	GPLv2+
rpm-mpi-hooks	MIT
rpm-ostree	LGPLv2+
rpm-ostree-libs	LGPLv2+
rpm-plugin-fapolicyd	GPLv2+
rpmdevtools	GPLv2+ and GPLv2
rpmemd	BSD
rpmlint	GPLv2
rrdtool	GPLv2+ with exceptions
rrdtool-perl	GPLv2+ with exceptions
rshim	GPLv2

Package	License
rsyslog	(GPLv3+ and ASL 2.0)
rsyslog-crypto	(GPLv3+ and ASL 2.0)
rsyslog-doc	(GPLv3+ and ASL 2.0)
rsyslog-elasticsearch	(GPLv3+ and ASL 2.0)
rsyslog-gnutls	(GPLv3+ and ASL 2.0)
rsyslog-gssapi	(GPLv3+ and ASL 2.0)
rsyslog-kafka	(GPLv3+ and ASL 2.0)
rsyslog-mmaudit	(GPLv3+ and ASL 2.0)
rsyslog-mmfields	(GPLv3+ and ASL 2.0)
rsyslog-mmjsonparse	(GPLv3+ and ASL 2.0)
rsyslog-mmkubernetes	(GPLv3+ and ASL 2.0)
rsyslog-mmnormalize	(GPLv3+ and ASL 2.0)
rsyslog-mmsnmptrapd	(GPLv3+ and ASL 2.0)
rsyslog-mysql	(GPLv3+ and ASL 2.0)
rsyslog-omamqp1	(GPLv3+ and ASL 2.0)
rsyslog-openssl	(GPLv3+ and ASL 2.0)
rsyslog-pgsql	(GPLv3+ and ASL 2.0)
rsyslog-relp	(GPLv3+ and ASL 2.0)
rsyslog-snmp	(GPLv3+ and ASL 2.0)
rsyslog-udpspoof	(GPLv3+ and ASL 2.0)
rt-tests	GPLv2
rtkit	GPLv3+ and BSD



Package	License
rtla	GPLv2
ruby	(Ruby or BSD) and Public Domain and MIT and CC0 and zlib and UCD
ruby-bundled-gems	(Ruby or BSD) and Public Domain and MIT and CC0 and zlib and UCD
ruby-default-gems	(Ruby or BSD) and Public Domain and MIT and CC0 and zlib and UCD
ruby-devel	(Ruby or BSD) and Public Domain and MIT and CC0 and zlib and UCD
ruby-doc	(Ruby or BSD) and Public Domain and MIT and CC0 and zlib and UCD
ruby-hivex	LGPLv2
ruby-irb	(Ruby or BSD) and Public Domain and MIT and CC0 and zlib and UCD
ruby-libguestfs	LGPLv2+
ruby-libs	Ruby or BSD
rubygem-abrt	MIT
rubygem-abrt-doc	MIT
rubygem-bigdecimal	Ruby or BSD
rubygem-bson	ASL 2.0
rubygem-bson-doc	ASL 2.0
rubygem-bundler	MIT
rubygem-bundler-doc	MIT
rubygem-did_you_mean	MIT
rubygem-io-console	(Ruby or BSD) and Public Domain and MIT and CC0 and zlib and UCD

Package	License
rubygem-irb	(Ruby or BSD) and Public Domain and MIT and CC0 and zlib and UCD
rubygem-json	(Ruby or GPLv2) and UCD
rubygem-minitest	MIT
rubygem-mongo	ASL 2.0
rubygem-mongo-doc	ASL 2.0
rubygem-mysql2	MIT
rubygem-mysql2-doc	MIT
rubygem-net-telnet	(Ruby or BSD) and Public Domain and MIT and CC0 and zlib and UCD
rubygem-openssl	Ruby or BSD
rubygem-pg	(BSD or Ruby) and PostgreSQL
rubygem-pg-doc	(BSD or Ruby) and PostgreSQL
rubygem-power_assert	Ruby or BSD
rubygem-psych	MIT
rubygem-rake	MIT
rubygem-rbs	Ruby or BSD
rubygem-rdoc	GPLv2 and Ruby and MIT and OFL
rubygem-rexml	BSD
rubygem-rss	BSD
rubygem-test-unit	(Ruby or BSD) and (Ruby or BSD or Python) and (Ruby or BSD or LGPLv2+)
rubygem-typeprof	MIT
rubygem-xmlrpc	Ruby or BSD

Package	License
rubygems	Ruby or MIT
rubygems-devel	Ruby or MIT
runc	ASL 2.0
rust	(ASL 2.0 or MIT) and (BSD and MIT)
rust-analyzer	(ASL 2.0 or MIT) and (BSD and MIT)
rust-debugger-common	(ASL 2.0 or MIT) and (BSD and MIT)
rust-doc	(ASL 2.0 or MIT) and (BSD and MIT)
rust-gdb	(ASL 2.0 or MIT) and (BSD and MIT)
rust-lldb	(ASL 2.0 or MIT) and (BSD and MIT)
rust-src	(ASL 2.0 or MIT) and (BSD and MIT)
rust-srpm-macros	MIT
rust-std-static	(ASL 2.0 or MIT) and (BSD and MIT)
rust-std-static-wasm32-unknown-unknown	(ASL 2.0 or MIT) and (BSD and MIT)
rust-std-static-wasm32-wasi	(ASL 2.0 or MIT) and (BSD and MIT)
rust-toolset	(ASL 2.0 or MIT) and (BSD and MIT)
rustfmt	(ASL 2.0 or MIT) and (BSD and MIT)
s390utils	MIT
s390utils-chreipl-fcp-mpath	MIT
s390utils-cmsfs	GPLv2
s390utils-cmsfs-fuse	MIT
s390utils-cpacfstatsd	MIT
s390utils-cpuplugd	MIT

Package	License
s390utils-hmcdrvfs	MIT
s390utils-iucvterm	MIT
s390utils-mon_statd	MIT
s390utils-osasmpd	MIT
s390utils-zdsfs	MIT
s390utils-ziomon	MIT
saab-fonts	GPLv2+ with exceptions
sac	W3C
samba-vfs-iouring	GPL-3.0-or-later AND LGPL-3.0-or-later
samyak-devanagari-fonts	GPLv3+ with exceptions
samyak-fonts-common	GPLv3+ with exceptions
samyak-gujarati-fonts	GPLv3+ with exceptions
samyak-malayalam-fonts	GPLv3+ with exceptions
samyak-odia-fonts	GPLv3+ with exceptions
samyak-tamil-fonts	GPLv3+ with exceptions
sane-backends	GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT
sane-backends-daemon	GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT
sane-backends-devel	GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT
sane-backends-doc	GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT
sane-backends-drivers-cameras	GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT

Package	License
sane-backends-drivers-scanners	GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT
sane-backends-libs	GPLv2+ and GPLv2+ with exceptions and Public Domain and IJG and LGPLv2+ and MIT
sane-frontends	GPLv2+ and LGPLv2+ and GPLv2+ with exceptions
sanlk-reset	GPLv2 and GPLv2+ and LGPLv2+
sanlock	GPLv2 and GPLv2+ and LGPLv2+
sanlock-lib	GPLv2 and GPLv2+ and LGPLv2+
sassist	MIT
sat4j	EPL-1.0 or LGPLv2
satyr	GPLv2+
sbc	GPLv2 and LGPLv2+
sbd	GPL-2.0-or-later
sblim-cmpi-base	EPL-1.0
sblim-gather	EPL
sblim-indication_helper	EPL-1.0
sblim-sfcb	EPL-1.0
sblim-sfcc	EPL-1.0
sblim-sfcCommon	EPL
sblim-wbemcli	EPL-1.0
scala	BSD and CC0 and Public Domain
scala-apidoc	BSD and CC0 and Public Domain
scala-swing	BSD and CC0 and Public Domain

Package	License
scap-security-guide	BSD-3-Clause
scap-security-guide-doc	BSD-3-Clause
scap-workbench	GPLv3+
scl-utils	GPLv2+
scl-utils-build	GPLv2+
scrub	GPLv2+
SDL	LGPLv2+
SDL-devel	LGPLv2+
seabios	LGPLv3
seabios-bin	LGPLv3
seahorse	GPLv2+ and LGPLv2+
seavgabios-bin	LGPLv3
sendmail	Sendmail
sendmail-cf	Sendmail
sendmail-doc	Sendmail
sendmail-milter	Sendmail
setools	GPLv2
setools-console-analyses	GPLv2
setools-gui	GPLv2
setroubleshoot	GPLv2+
setroubleshoot-plugins	GPLv2+
setroubleshoot-server	GPLv2+

Package	License
sevctl	ASL 2.0
sgabios	ASL 2.0
sgabios-bin	ASL 2.0
si-units	BSD
si-units-javadoc	BSD
sil-abyssinica-fonts	OFL
sil-nuosu-fonts	OFL
sil-padauk-book-fonts	OFL
sil-padauk-fonts	OFL
sil-scheherazade-fonts	OFL
sip	GPLv2 or GPLv3 and (GPLv3+ with exceptions)
sisu	EPL-1.0 and BSD
sisu-inject	EPL-1.0 and BSD
sisu-plexus	EPL-1.0 and BSD
skkdic	GPLv2+
skopeco	ASL 2.0
skopeco-tests	ASL 2.0
slang-devel	GPLv2+
slapi-nis	GPLv3
slf4j	MIT and ASL 2.0
slf4j-jdk14	MIT and ASL 2.0
slirp4netns	GPLv2

Package	License
SLOF	BSD
smc-anjalioldlipi-fonts	OFL
smc-dyuthi-fonts	GPLv3+ with exceptions
smc-fonts-common	GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and GPLv2 and GPL+
smc-kalyani-fonts	GPLv3+ with exceptions
smc-meera-fonts	GPLv2+ with exceptions
smc-rachana-fonts	GPLv2+
smc-raghumalayalam-fonts	GPLv2
smc-suruma-fonts	GPLv3 with exceptions
snactor	ASL 2.0
socat	GPLv2
softhsm	BSD
softhsm-devel	BSD
sos-collector	GPLv2
sound-theme-freedesktop	GPLv2+ and LGPLv2+ and CC-BY-SA and CC-BY
soundtouch	LGPLv2+
source-highlight	GPLv3+
spacewalk-abrt	GPLv2
spacewalk-client-cert	GPLv2
spacewalk-koan	GPLv2
spacewalk-oscapp	GPLv2
spacewalk-remote-utils	GPLv2



Package	License
spacewalk-usix	GPLv2
spamassassin	ASL 2.0
speech-dispatcher	GPLv2+ and GPLv2
speech-dispatcher-espeak-ng	GPLv2+ and GPLv2
speex	BSD
speexdsp	BSD
spice-client-win-x64	GPLv2+
spice-client-win-x86	GPLv2+
spice-glib	LGPLv2+
spice-glib-devel	LGPLv2+
spice-gtk	LGPLv2+
spice-gtk-tools	LGPLv2+
spice-gtk3	LGPLv2+
spice-gtk3-devel	LGPLv2+
spice-gtk3-vala	LGPLv2+
spice-protocol	BSD and LGPLv2+
spice-qxl-wddm-dod	ASL 2.0
spice-server	LGPLv2+
spice-streaming-agent	ASL 2.0
spice-vmagent	GPLv3+
spice-vmagent-win-x64	GPLv2+
spice-vmagent-win-x86	GPLv2+
spirv-tools	ASL 2.0

Package	License
spirv-tools-libs	ASL 2.0
splix	GPLv2
squid	GPLv2+ and (LGPLv2+ and MIT and BSD and Public Domain)
sscg	GPLv3+ with exceptions
sshpas	GPLv2
sssd-idp	GPLv3+
stalld	GPLv2
startup-notification	LGPLv2
startup-notification-devel	LGPLv2
stax-ex	CDDL-1.1 or GPLv2
stix-fonts	OFL
stix-math-fonts	OFL
stratis-cli	ASL 2.0
stratisd	MPLv2.0
stratisd-dracut	MPLv2.0
stress-ng	GPLv2+
subscription-manager-initial-setup-addon	GPLv2
subscription-manager-migration-data	CC0
subversion	ASL 2.0
subversion-devel	ASL 2.0
subversion-gnome	ASL 2.0

Package	License
subversion-javahl	ASL 2.0
subversion-libs	ASL 2.0
subversion-perl	ASL 2.0
subversion-tools	ASL 2.0
suitesparse	(LGPLv2+ or BSD) and LGPLv2+ and GPLv2+
supermin	GPLv2+
supermin-devel	GPLv2+
sushi	GPLv2+ with exceptions
swig	GPLv3+ and BSD
swig-doc	BSD
swig-gdb	BSD
switcheroo-control	GPLv3
swtpm	BSD
swtpm-devel	BSD
swtpm-libs	BSD
swtpm-tools	BSD
swtpm-tools-pkcs11	BSD
synce4l	GPL-2.0-or-later
sysfsutils	GPLv2
sysstat	GPLv2+
system-config-printer-libs	GPLv2+
system-config-printer-udev	GPLv2+
systemtap	GPLv2+

Package	License
systemtap-client	GPLv2+
systemtap-devel	GPLv2+
systemtap-exporter	GPLv2+
systemtap-initscript	GPLv2+
systemtap-runtime	GPLv2+
systemtap-runtime-java	GPLv2+
systemtap-runtime-python3	GPLv2+
systemtap-runtime-vmtoolsd	GPLv2+
systemtap-runtime-virtguest	GPLv2+
systemtap-runtime-virthost	GPLv2+
systemtap-sdt-devel	GPLv2+ and Public Domain
systemtap-server	GPLv2+
taglib	LGPLv2 or MPLv1.1
tagsoup	ASL 2.0 and (GPLv2+ or AFL)
tang	GPLv3+
targetcli	ASL 2.0
tbb	ASL 2.0
tbb-devel	ASL 2.0
tbb-doc	ASL 2.0
tcl	TCL
tcl-brlapi	LGPLv2+
tcpdump	BSD with advertising
tcsh	BSD
teckit	LGPLv2+ or CPL

Package	License
telnet	BSD
telnet-server	BSD
tesseract	ASL 2.0
tex-fonts-hebrew	GPL+ and LPPL
texlive	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-adjustbox	LPPL
texlive-ae	LPPL
texlive-algorithms	LGPLv2+
texlive-amscls	LPPL
texlive-amsfonts	OFL
texlive-amsmath	LPPL
texlive-anyfontsize	LPPL
texlive-anysize	Public Domain
texlive-appendix	LPPL
texlive-arabxetex	LPPL
texlive-arphic	Freely redistributable without restriction
texlive-attachfile	LPPL
texlive-avantgar	GPL+
texlive-awesomebox	WTFPL
texlive-babel	LPPL
texlive-babel-english	LPPL
texlive-babelbib	LPPL

Package	License
texlive-base	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-beamer	GPL+
texlive-bera	Bitstream Vera
texlive-beton	LPPL
texlive-bibtex	Knuth
texlive-bibtopic	GPL+
texlive-bidi	LPPL
texlive-bigfoot	GPLv2+
texlive-bookman	GPL+
texlive-booktabs	GPL+
texlive-breakurl	LPPL
texlive-breqn	LPPL
texlive-capt-of	LPPL
texlive-caption	LPPL
texlive-carlisle	LPPL
texlive-changebar	LPPL
texlive-changepage	LPPL
texlive-charter	Copyright only
texlive-chngcntr	LPPL
texlive-cite	Copyright only
texlive-cjk	GPL+
texlive-classpack	LPPL

Package	License
texlive-cm	Knuth
texlive-cm-lgc	GPL+
texlive-cm-super	GPL+
texlive-cmap	LPPL
texlive-cmextra	LPPL
texlive-cns	LPPL
texlive-collectbox	LPPL
texlive-collection-basic	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-collection-fontsrecommended	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-collection-htmlxml	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-collection-latex	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-collection-latexrecommended	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-collection-xetex	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-colortbl	LPPL
texlive-context	GPL+ or LPPL
texlive-courier	GPL+
texlive-crop	LPPL
texlive-csquotes	LPPL
texlive-ctable	LPPL
texlive-ctablestack	LPPL

Package	License
texlive-currfile	LPPL
texlive-datetime	LPPL
texlive-dvipdfmx	GPL+
texlive-dvipng	LGPLv2+
texlive-dvips	GPL+
texlive-dvisvgm	GPL+
texlive-ec	ec
texlive-eePIC	Public Domain
texlive-encTeX	GPL+
texlive-enumitem	LPPL
texlive-environ	LPPL
texlive-epsf	Public Domain
texlive-epstopdf	BSD
texlive-eqparbox	LPPL
texlive-eso-pic	LPPL 1.2
texlive-etex	Knuth
texlive-etex-pkg	LPPL
texlive-etoolbox	LPPL
texlive-euenc	LPPL
texlive-euler	LPPL
texlive-euro	LPPL
texlive-eurosym	Eurosym
texlive-extsizes	LPPL



Package	License
texlive-fancybox	LPPL 1.2
texlive-fancyhdr	LPPL
texlive-fancyref	GPL+
texlive-fancyvrb	LPPL
texlive-filecontents	LPPL
texlive-filehook	LPPL
texlive-finstrut	LPPL
texlive-fix2col	LPPL
texlive-fixlatvian	LPPL
texlive-float	LPPL
texlive-fmtcount	LPPL
texlive-fncychap	LPPL
texlive-fontawesome	LPPL
texlive-fontbook	LPPL
texlive-fonts-tlwg	GPL+
texlive-fontspec	LPPL
texlive-fontware	LPPL
texlive-fontwrap	GPL+
texlive-footmisc	LPPL
texlive-fp	LPPL
texlive-fpl	GPL+
texlive-framed	Copyright only
texlive-garuda-c90	LPPL

Package	License
texlive-geometry	LPPL
texlive-glyphlist	LPPL
texlive-graphics	LPPL
texlive-graphics-cfg	Public Domain
texlive-graphics-def	LPPL
texlive-gsftopk	GPL+
texlive-helvetica	GPL+
texlive-hyperref	LPPL
texlive-hyph-utf8	Copyright only
texlive-hyphen-base	LPPL
texlive-hyphenat	LPPL
texlive-ifetex	LPPL
texlive-ifluatex	LPPL
texlive-ifmtarg	LPPL
texlive-ifodpage	LPPL
texlive-iftex	LPPL
texlive-ifxetex	LPPL
texlive-import	Public Domain
texlive-index	LPPL
texlive-jadetex	MIT
texlive-jknaptx	GPL+
texlive-kastrup	LPPL
texlive-kerkis	LPPL

Package	License
texlive-knuth-lib	Knuth
texlive-knuth-local	Knuth
texlive-koma-script	LPPL
texlive-kpathsea	LGPLv2+
texlive-l3experimental	LPPL
texlive-l3kernel	LPPL
texlive-l3packages	LPPL
texlive-lastpage	GPLv2+
texlive-latex	LPPL
texlive-latex-fonts	LPPL
texlive-latex2man	LPPL
texlive-latexconfig	LPPL
texlive-lettrine	LPPL
texlive-lib	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-linegoal	LPPL
texlive-lineno	LPPL
texlive-listings	LPPL
texlive-lm	LPPL
texlive-lm-math	LPPL
texlive-ltabptch	LPPL
texlive-ltxmisc	Public Domain
texlive-lua-alt-getopt	MIT

Package	License
texlive-lualatex-math	LPPL
texlive-lualibs	GPLv2+
texlive-luaotfload	GPLv2+
texlive-luatex	GPLv2+
texlive-luatex85	LPPL
texlive-luatexbase	Public Domain
texlive-makecmds	LPPL
texlive-makeindex	MakeIndex
texlive-manfnt-font	LPPL
texlive-marginnote	LPPL
texlive-marvosym	OFL
texlive-mathpazo	GPL+
texlive-mathspec	LPPL
texlive-mathtools	LPPL
texlive-mdwtools	GPL+
texlive-memoir	LPPL
texlive-metafont	Knuth
texlive-metalogo	LPPL
texlive-metapost	LGPLv2+
texlive-mflogo	LPPL
texlive-mflogo-font	Knuth
texlive-mfnfss	LPPL
texlive-mfware	Knuth

Package	License
texlive-microtype	LPPL
texlive-mnssymbol	Public Domain
texlive-mparhack	GPL+
texlive-mptopdf	LPPL
texlive-ms	LPPL
texlive-multido	LPPL
texlive-multirow	LPPL
texlive-natbib	LPPL
texlive-ncctools	LPPL
texlive-ncntrsbk	GPL+
texlive-needspace	LPPL
texlive-norasi-c90	LPPL
texlive-ntgclass	LPPL
texlive-oberdiek	LPPL
texlive-overpic	LPPL
texlive-palatino	GPL+
texlive-paralist	LPPL
texlive-parallel	LPPL
texlive-parskip	LPPL
texlive-passivetex	MIT
texlive-pdfpages	LPPL
texlive-pdftex	GPL+
texlive-pgf	LPPL

Package	License
texlive-philokalia	OFL
texlive-placeins	Public Domain
texlive-plain	LPPL
texlive-polyglossia	LPPL
texlive-powerdot	LPPL
texlive-preprint	LPPL
texlive-psfrag	psfrag
texlive-pslatex	LPPL
texlive-psnfss	LPPL
texlive-pspicture	LPPL
texlive-pst-3d	LPPL
texlive-pst-arrow	LPPL
texlive-pst-blur	LPPL
texlive-pst-coil	LPPL
texlive-pst-eps	LPPL
texlive-pst-fill	LPPL
texlive-pst-grad	LPPL
texlive-pst-math	LPPL
texlive-pst-node	LPPL
texlive-pst-plot	LPPL
texlive-pst-slpe	LPPL
texlive-pst-text	LPPL
texlive-pst-tools	LPPL

Package	License
texlive-pst-tree	LPPL
texlive-pstricks	LPPL
texlive-pstricks-add	LPPL
texlive-ptext	LPPL 1.2
texlive-pxfonts	GPL+
texlive-qstest	LPPL
texlive-rcs	GPL+
texlive-realscripts	LPPL
texlive-rsfs	Rsfs
texlive-sansmath	Public Domain
texlive-sauerj	LPPL
texlive-scheme-basic	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-section	LPPL
texlive-sectsty	LPPL
texlive-seminar	LPPL 1.2
texlive-sepnum	LPPL
texlive-setspace	Copyright only
texlive-showexpl	LPPL
texlive-soul	LPPL
texlive-stmaryrd	LPPL
texlive-subfig	LPPL
texlive-subfigure	LPPL

Package	License
texlive-svn-prov	LPPL
texlive-symbol	GPL+
texlive-t2	LPPL
texlive-tabu	LPPL
texlive-tabulary	LPPL
texlive-tetex	GPL+ and GPLv2+ and LPPL
texlive-tex	Knuth
texlive-tex-gyre	LPPL
texlive-tex-gyre-math	LPPL
texlive-tex-ini-files	Public Domain
texlive-tex4ht	LPPL
texlive-texconfig	LPPL
texlive-texlive-common-doc	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-texlive-docindex	LPPL
texlive-texlive-en	LPPL
texlive-texlive-msg-translations	LPPL
texlive-texlive-scripts	LPPL
texlive-texlive.infra	LPPL
texlive-textcase	LPPL
texlive-textpos	GPL+
texlive-threeparttable	Threeparttable
texlive-thumbpdf	LPPL



Package	License
texlive-times	GPL+
texlive-tipa	LPPL
texlive-titlesec	LPPL
texlive-titling	LPPL
texlive-tocloft	LPPL
texlive-tools	LPPL
texlive-translator	LPPL or GPL+
texlive-trimspaces	LPPL
texlive-txfonts	GPL+
texlive-type1cm	LPPL
texlive-typehtml	LPPL
texlive-ucharclasses	Public Domain
texlive-ucs	LPPL
texlive-uhc	LPPL
texlive-ulem	Copyright only
texlive-underscore	LPPL
texlive-unicode-data	LPPL and Unicode
texlive-unicode-math	LPPL
texlive-unisugar	LPPL
texlive-updmap-map	Public Domain
texlive-upquote	LPPL 1.2
texlive-url	LPPL
texlive-utopia	Utopia

Package	License
texlive-varwidth	LPPL
texlive-wadalab	Wadalab
texlive-was	LPPL
texlive-wasy	Public Domain
texlive-wasy2-ps	Public Domain
texlive-wasysym	LPPL
texlive-wrapfig	LPPL
texlive-xcolor	LPPL
texlive-xdvi	MIT
texlive-xecjk	LPPL
texlive-xecolor	LPPL
texlive-xecyr	LPPL
texlive-xeindex	LPPL
texlive-xepersian	LPPL
texlive-xesearch	LPPL
texlive-xetex	MIT
texlive-xetex-itrans	LPPL
texlive-xetex-pstricks	Public Domain
texlive-xetex-tibetan	LPPL
texlive-xetexconfig	LPPL
texlive-xetexfontinfo	ASL 2.0
texlive-xifthen	LPPL
texlive-xkeyval	LPPL

Package	License
texlive-xltxtra	LPPL
texlive-xmltex	LPPL
texlive-xmltexconfig	LPPL
texlive-xstring	LPPL
texlive-xtab	LPPL
texlive-xunicode	LPPL
texlive-zapfchan	GPL+
texlive-zapfding	GPL+
tftp	BSD
tftp-server	BSD
thai-scalable-fonts-common	GPLv2+ and Bitstream Vera
thai-scalable-garuda-fonts	GPLv2+ and Bitstream Vera
thai-scalable-kinnari-fonts	GPLv2+ and Bitstream Vera
thai-scalable-laksaman-fonts	GPLv2+ and Bitstream Vera
thai-scalable-loma-fonts	GPLv2+ and Bitstream Vera
thai-scalable-norasi-fonts	GPLv2+ and Bitstream Vera
thai-scalable-purisa-fonts	GPLv2+ and Bitstream Vera
thai-scalable-sawasdee-fonts	GPLv2+ and Bitstream Vera
thai-scalable-tlwgmono-fonts	GPLv2+ and Bitstream Vera
thai-scalable-tlwgtypewriter-fonts	GPLv2+ and Bitstream Vera
thai-scalable-tlwgtypist-fonts	GPLv2+ and Bitstream Vera
thai-scalable-tlwgtypo-fonts	GPLv2+ and Bitstream Vera
thai-scalable-umpush-fonts	GPLv2+ and Bitstream Vera

Package	License
thai-scalable-waree-fonts	GPLv2+ and Bitstream Vera
theora-tools	BSD
thermald	GPLv2+
thunderbird	MPLv1.1 or GPLv2+ or LGPLv2+
tibetan-machine-uni-fonts	GPLv3+ with exceptions
tigervnc	GPLv2+
tigervnc-icons	GPLv2+
tigervnc-license	GPLv2+
tigervnc-selinux	GPLv2+
tigervnc-server	GPLv2+
tigervnc-server-minimal	GPLv2+
tigervnc-server-module	GPLv2+
tinycdb	Public Domain
tix	TCL
tk	TCL
tk-devel	TCL
tlog	GPLv2+
tog-pegasus	MIT
tog-pegasus-libs	MIT
tokyocabinet	LGPLv2+
tomcat	ASL 2.0
tomcat-admin-webapps	ASL 2.0
tomcat-docs-webapp	ASL 2.0

Package	License
tomcat-el-3.0-api	ASL 2.0
tomcat-jsp-2.3-api	ASL 2.0
tomcat-lib	ASL 2.0
tomcat-servlet-4.0-api	ASL 2.0
tomcat-webapps	ASL 2.0
tomcatjss	LGPLv2+
toolbox	ASL 2.0
toolbox-tests	ASL 2.0
torque-libs	OpenPBS and TORQUEv1.1
totem	GPLv2+ with exceptions
totem-nautilus	GPLv2+ with exceptions
totem-pl-parser	LGPLv2+
tpm2-pkcs11	BSD
tpm2-pkcs11-tools	BSD
tracer-common	GPLv2+
tracker	GPLv2+
tracker-miners	GPLv2+ and LGPLv2+
ttmkfdir	LGPLv2+
tuned-gtk	GPLv2+
tuned-profiles-postgresql	GPLv2+
tuned-utils	GPLv2+

Package	License
tuned-utils-systemtap	GPLv2+
turbojpeg	IJG
twolame-libs	LGPLv2+
tzdata-java	Public Domain
ucs-miscfixed-fonts	Public Domain
ucx	BSD
ucx-cma	BSD
ucx-devel	BSD
ucx-ib	BSD
ucx-rdmacm	BSD
udftools	GPLv2+
udica	GPLv3+
udisks2	GPLv2+
udisks2-iscsi	LGPLv2+
udisks2-lsm	LGPLv2+
udisks2-lvm2	LGPLv2+
unbound	BSD
unbound-devel	BSD
unbound-libs	BSD
unicode-ucd	MIT
unit-api	BSD
unit-api-javadoc	BSD
univocity-parsers	ASL 2.0

Package	License
unixODBC	GPLv2+ and LGPLv2+
unixODBC-devel	GPLv2+ and LGPLv2+
uom-lib	BSD
uom-lib-javadoc	BSD
uom-parent	BSD
uom-se	BSD
uom-se-javadoc	BSD
uom-systems	BSD
uom-systems-javadoc	BSD
upower	GPLv2+
urlview	GPLv2+
urw-base35-bookman-fonts	AGPLv3
urw-base35-c059-fonts	AGPLv3
urw-base35-d050000l-fonts	AGPLv3
urw-base35-fonts	AGPLv3
urw-base35-fonts-common	AGPLv3
urw-base35-gothic-fonts	AGPLv3
urw-base35-nimbus-mono-ps-fonts	AGPLv3
urw-base35-nimbus-roman-fonts	AGPLv3
urw-base35-nimbus-sans-fonts	AGPLv3
urw-base35-p052-fonts	AGPLv3
urw-base35-standard-symbols-ps-fonts	AGPLv3

Package	License
urw-base35-z003-fonts	AGPLv3
usbguard	GPLv2+
usbguard-dbus	GPLv2+
usbguard-notifier	GPLv2+
usbguard-selinux	GPLv2+
usbguard-tools	GPLv2+
usbmuxd	GPLv3+ or GPLv2+
usbredir	LGPLv2+
usbredir-devel	LGPLv2+
usermode-gtk	GPLv2+
utf8proc	Unicode and MIT
uuid	MIT
valgrind	GPLv2+
valgrind-devel	GPLv2+
varnish	BSD
varnish-devel	BSD
varnish-docs	BSD
varnish-modules	BSD
velocity	ASL 2.0
vhostmd	GPLv2+
vim-common	Vim and MIT
vim-enhanced	Vim and MIT



Package	License
vim-filesystem	Vim and MIT
vim-X11	Vim and MIT
vinagre	GPLv2+
vino	GPLv2+
virt-dib	GPLv2+
virt-install	GPLv2+
virt-manager	GPLv2+
virt-manager-common	GPLv2+
virt-p2v-maker	GPLv2+
virt-top	GPLv2+
virt-v2v	GPLv2+
virt-v2v-bash-completion	GPLv2+
virt-v2v-man-pages-ja	GPLv2+
virt-v2v-man-pages-uk	GPLv2+
virt-viewer	GPLv2+
virt-who	GPLv2+
virtio-win	Red Hat Proprietary and BSD-3-Clause and Apache and GPLv2
voikko-tools	GPLv2+
volume_key	GPLv2 and (MPLv1.1 or GPLv2 or LGPLv2)
volume_key-devel	GPLv2 and (MPLv1.1 or GPLv2 or LGPLv2)
volume_key-libs	GPLv2 and (MPLv1.1 or GPLv2 or LGPLv2)
vorbis-tools	GPLv2

Package	License
vsftpd	GPLv2 with exceptions
vte-profile	GPLv3+
vte291	LGPLv2+
vulkan-headers	ASL 2.0
vulkan-loader	ASL 2.0
vulkan-loader-devel	ASL 2.0
vulkan-tools	ASL 2.0
vulkan-validation-layers	ASL 2.0
WALinuxAgent	ASL 2.0
WALinuxAgent-udev	ASL 2.0
wavpack	BSD
wayland-devel	MIT
wayland-protocols-devel	MIT
webkit2gtk3	LGPLv2
webkit2gtk3-devel	LGPLv2
webkit2gtk3-jsc	LGPLv2
webkit2gtk3-jsc-devel	LGPLv2
webrtc-audio-processing	BSD and MIT
weldr-client	ASL 2.0
wget	GPLv3+
whois	GPLv2+
whois-nls	GPLv2+
wireshark	GPL+

Package	License
wireshark-cli	GPL+
wodim	GPLv2
woff2	MIT
wpebackend-fdo	BSD
wqy-microhei-fonts	ASL 2.0 or GPLv3 with exceptions
wqy-unibit-fonts	GPLv2 with exceptions
wsmancli	BSD
x3270-x11	BSD
xalan-j2	ASL 2.0 and W3C
xapian-core	GPLv2+
xapian-core-libs	GPLv2+
Xaw3d	MIT and GPLv3+
xcb-util	MIT
xcb-util-image	MIT
xcb-util-keysyms	MIT
xcb-util-renderutil	MIT
xcb-util-wm	MIT
xdg-desktop-portal	LGPLv2+
xdg-desktop-portal-gtk	LGPLv2+
xdg-user-dirs	GPLv2+ and MIT
xdg-user-dirs-gtk	GPL+
xdg-utils	MIT
xdp-tools	GPLv2

Package	License
xerces-j2	ASL 2.0 and W3C
xinetd	xinetd
xkeyboard-config	MIT
xkeyboard-config-devel	MIT
xml-commons-apis	ASL 2.0 and W3C and Public Domain
xml-commons-resolver	ASL 2.0
xmlgraphics-commons	ASL 2.0
xmlsec1	MIT
xmlsec1-nss	MIT
xmlsec1-openssl	MIT
xmlstarlet	MIT
xmlstreambuffer	CDDL-1.0 or GPLv2 with exceptions
xmlto	GPLv2+
xorg-sgml-doctools	MIT
xorg-x11-docs	MIT
xorg-x11-drivers	MIT
xorg-x11-drv-ati	MIT
xorg-x11-drv-dummy	MIT
xorg-x11-drv-evdev	MIT
xorg-x11-drv-evdev-devel	MIT
xorg-x11-drv-fbdev	MIT
xorg-x11-drv-intel	MIT
xorg-x11-drv-libinput	MIT

Package	License
xorg-x11-drv-nouveau	MIT
xorg-x11-drv-qxl	MIT
xorg-x11-drv-v4l	MIT
xorg-x11-drv-vesa	MIT
xorg-x11-drv-vmware	MIT
xorg-x11-drv-wacom	GPLv2+
xorg-x11-drv-wacom-serial-support	GPLv2+
xorg-x11-font-utils	MIT
xorg-x11-fonts-100dpi	MIT and Lucida and Public Domain
xorg-x11-fonts-75dpi	MIT and Lucida and Public Domain
xorg-x11-fonts-cyrillic	MIT and Lucida and Public Domain
xorg-x11-fonts-ethiopic	MIT and Lucida and Public Domain
xorg-x11-fonts-ISO8859-1-100dpi	MIT and Lucida and Public Domain
xorg-x11-fonts-ISO8859-1-75dpi	MIT and Lucida and Public Domain
xorg-x11-fonts-ISO8859-14-100dpi	MIT and Lucida and Public Domain
xorg-x11-fonts-ISO8859-14-75dpi	MIT and Lucida and Public Domain
xorg-x11-fonts-ISO8859-15-100dpi	MIT and Lucida and Public Domain
xorg-x11-fonts-ISO8859-15-75dpi	MIT and Lucida and Public Domain
xorg-x11-fonts-ISO8859-2-100dpi	MIT and Lucida and Public Domain
xorg-x11-fonts-ISO8859-2-75dpi	MIT and Lucida and Public Domain
xorg-x11-fonts-ISO8859-9-100dpi	MIT and Lucida and Public Domain

Package	License
xorg-x11-fonts-ISO8859-9-75dpi	MIT and Lucida and Public Domain
xorg-x11-fonts-misc	MIT and Lucida and Public Domain
xorg-x11-fonts-Type1	MIT and Lucida and Public Domain
xorg-x11-proto-devel	MIT
xorg-x11-server-common	MIT
xorg-x11-server-utils	MIT
xorg-x11-server-Xdmx	MIT
xorg-x11-server-Xephyr	MIT
xorg-x11-server-Xnest	MIT
xorg-x11-server-Xorg	MIT
xorg-x11-server-Xspice	MIT
xorg-x11-server-Xvfb	MIT and GPLv2
xorg-x11-server-Xwayland	MIT
xorg-x11-utils	MIT
xorg-x11-xauth	MIT
xorg-x11-xbitmaps	MIT
xorg-x11-xinit	MIT
xorg-x11-xinit-session	MIT
xorg-x11-xkb-utils	MIT
xorriso	GPLv2+
xrestop	GPLv2+
xsane	GPLv2+ and LGPLv2+

Package	License
xsane-common	GPLv2+ and LGPLv2+
xsane-gimp	GPLv2+ and LGPLv2+
xsom	CDDL-1.1 or GPLv2 with exceptions
xterm	MIT
xterm-resize	MIT
xxhash	BSD and GPLv2+
xxhash-libs	BSD
xz-java	Public Domain
yajl	ISC
yara	BSD-3-Clause
yelp	LGPLv2+ and ASL 2.0 and GPLv2+
yelp-libs	LGPLv2+ and ASL 2.0 and GPLv2+
yelp-tools	GPLv2+
yelp-xsl	LGPLv2+ and GPLv2+
yp-tools	GPLv2
ypbind	GPLv2
ypserv	GPLv2
zenity	LGPLv2+
zsh-html	MIT
zstd	BSD and GPLv2
zziplib	LGPLv2+ or MPLv1.1
zziplib-utils	LGPLv2+ or MPLv1.1

## 2.1. APPSTREAM MODULES

The following table lists packages in the AppStream repository by module and stream. Note that not all packages in the AppStream repository are distributed within a module. For all packages in the AppStream repository, see [Chapter 2, The AppStream repository](#).

Module	Stream	Packages
389-ds	1.4	389-ds-base, 389-ds-base-debuginfo, 389-ds-base-debugsource, 389-ds-base-devel, 389-ds-base-legacy-tools, 389-ds-base-legacy-tools-debuginfo, 389-ds-base-libs, 389-ds-base-libs-debuginfo, 389-ds-base-snmp, 389-ds-base-snmp-debuginfo, python3-lib389
ant	1.10	ant, ant-lib
container-tools	1.0	buildah, buildah-debuginfo, buildah-debugsource, container-selinux, containernetworking-plugins, containernetworking-plugins-debuginfo, containernetworking-plugins-debugsource, containers-common, crit, criu, criu-debuginfo, criu-debugsource, fuse-overlayfs, fuse-overlayfs-debuginfo, fuse-overlayfs-debugsource, oci-systemd-hook, oci-systemd-hook-debuginfo, oci-systemd-hook-debugsource, oci-umount, oci-umount-debuginfo, oci-umount-debugsource, podman, podman-debuginfo, podman-debugsource, podman-docker, python3-criu, runc, runc-debuginfo, runc-debugsource, skopeo, skopeo-debuginfo, skopeo-debugsource, slirp4netns, slirp4netns-debuginfo, slirp4netns-debugsource
container-tools	2.0	buildah, buildah-debuginfo, buildah-debugsource, buildah-tests, buildah-tests-debuginfo, cockpit-podman, common, container-selinux, containernetworking-plugins, containernetworking-plugins-debuginfo, containernetworking-plugins-debugsource, containers-common, crit, criu, criu-debuginfo, criu-debugsource, fuse-overlayfs, fuse-overlayfs-debuginfo, fuse-overlayfs-debugsource, podman, podman-debuginfo, podman-debugsource, podman-docker, podman-remote, podman-remote-debuginfo, podman-tests, python-podman-api, python3-criu, runc, runc-debuginfo, runc-debugsource, skopeo, skopeo-debuginfo, skopeo-debugsource, skopeo-tests, slirp4netns, slirp4netns-debuginfo, slirp4netns-debugsource, toolbox, udica



Module	Stream	Packages
container-tools	3.0	buildah, buildah-debuginfo, buildah-debugsource, buildah-tests, buildah-tests-debuginfo, cockpit-podman, common, common-debuginfo, common-debugsource, container-selinux, containernetworking-plugins, containernetworking-plugins-debuginfo, containernetworking-plugins-debugsource, containers-common, crit, criu, criu-debuginfo, criu-debugsource, crun, crun-debuginfo, crun-debugsource, fuse-overlayfs, fuse-overlayfs-debuginfo, fuse-overlayfs-debugsource, libslirp, libslirp-debuginfo, libslirp-debugsource, libslirp-devel, oci-seccomp-bpf-hook, oci-seccomp-bpf-hook-debuginfo, oci-seccomp-bpf-hook-debugsource, podman, podman-catatonit, podman-catatonit-debuginfo, podman-debuginfo, podman-debugsource, podman-docker, podman-plugins, podman-plugins-debuginfo, podman-remote, podman-remote-debuginfo, podman-tests, python3-criu, runc, runc-debuginfo, runc-debugsource, skopeo, skopeo-debuginfo, skopeo-debugsource, skopeo-tests, slirp4netns, slirp4netns-debuginfo, slirp4netns-debugsource, toolbox, toolbox-debuginfo, toolbox-debugsource, toolbox-tests, udica
container-tools	4.0	aardvark-dns, buildah, buildah-debuginfo, buildah-debugsource, buildah-tests, buildah-tests-debuginfo, cockpit-podman, common, common-debuginfo, common-debugsource, container-selinux, containernetworking-plugins, containernetworking-plugins-debuginfo, containernetworking-plugins-debugsource, containers-common, crit, criu, criu-debuginfo, criu-debugsource, criu-devel, criu-libs, criu-libs-debuginfo, crun, crun-debuginfo, crun-debugsource, fuse-overlayfs, fuse-overlayfs-debuginfo, fuse-overlayfs-debugsource, libslirp, libslirp-debuginfo, libslirp-debugsource, libslirp-devel, netavark, oci-seccomp-bpf-hook, oci-seccomp-bpf-hook-debuginfo, oci-seccomp-bpf-hook-debugsource, podman, podman-catatonit, podman-catatonit-debuginfo, podman-debuginfo, podman-debugsource, podman-docker, podman-gvproxy, podman-gvproxy-debuginfo, podman-plugins, podman-plugins-debuginfo, podman-remote, podman-remote-debuginfo, podman-tests, python-podman, python3-criu, python3-podman, runc, runc-debuginfo, runc-debugsource, skopeo, skopeo-debuginfo, skopeo-debugsource, skopeo-tests, slirp4netns, slirp4netns-debuginfo, slirp4netns-debugsource, toolbox, toolbox-debuginfo, toolbox-debugsource, toolbox-tests, udica

Module	Stream	Packages
container-tools	rhel8	aardvark-dns, buildah, buildah-debuginfo, buildah-debugsource, buildah-tests, buildah-tests-debuginfo, cockpit-podman, common, common-debuginfo, common-debugsource, container-selinux, containernetworking-plugins, containernetworking-plugins-debuginfo, containernetworking-plugins-debugsource, containers-common, criu, criu-debuginfo, criu-debugsource, criu-devel, criu-libs, criu-libs-debuginfo, crun, crun-debuginfo, crun-debugsource, fuse-overlayfs, fuse-overlayfs-debuginfo, fuse-overlayfs-debugsource, libslirp, libslirp-debuginfo, libslirp-debugsource, libslirp-devel, netavark, oci-seccomp-bpf-hook, oci-seccomp-bpf-hook-debuginfo, oci-seccomp-bpf-hook-debugsource, podman, podman-catatonit, podman-catatonit-debuginfo, podman-debuginfo, podman-debugsource, podman-docker, podman-gvproxy, podman-gvproxy-debuginfo, podman-plugins, podman-plugins-debuginfo, podman-remote, podman-remote-debuginfo, podman-tests, python-podman, python3-criu, python3-podman, runc, runc-debuginfo, runc-debugsource, skopeo, skopeo-tests, slirp4netns, slirp4netns-debuginfo, slirp4netns-debugsource, toolbox, toolbox-debuginfo, toolbox-debugsource, toolbox-tests, udica
eclipse	rhel8	apache-commons-compress, apache-commons-jxpath, apiguardian, batik, batik-css, batik-util, eclipse, eclipse-debuginfo, eclipse-debugsource, eclipse-ecf, eclipse-ecf-core, eclipse-ecf-runtime, eclipse-emf, eclipse-emf-core, eclipse-emf-runtime, eclipse-emf-xsd, eclipse-equinox-osgi, eclipse-jdt, eclipse-p2-discovery, eclipse-pde, eclipse-platform, eclipse-platform-debuginfo, eclipse-swt, eclipse-swt-debuginfo, felix-gogo-command, felix-gogo-runtime, felix-gogo-shell, felix-scr, glassfish-annotation-api, glassfish-el, glassfish-el-api, glassfish-jsp, glassfish-jsp-api, glassfish-servlet-api, google-gson, hamcrest, hamcrest-core, icu4j, jetty, jetty-continuation, jetty-http, jetty-io, jetty-security, jetty-server, jetty-servlet, jetty-util, jsch, junit, junit5, jzlib, lucene, lucene-analysis, lucene-analyzers-smartcn, lucene-queries, lucene-queryparser, lucene-sandbox, objectweb-asm, opentest4j, sat4j, univocity-parsers, xml-commons-apis, xmlgraphics-commons, xz-java
freeradius	3.0	freeradius, freeradius-debuginfo, freeradius-debugsource, freeradius-devel, freeradius-doc, freeradius-krb5, freeradius-krb5-debuginfo, freeradius-ldap, freeradius-ldap-debuginfo, freeradius-mysql, freeradius-mysql-debuginfo, freeradius-perl, freeradius-perl-debuginfo, freeradius-postgresql, freeradius-postgresql-debuginfo, freeradius-rest, freeradius-rest-debuginfo, freeradius-sqlite, freeradius-sqlite-debuginfo, freeradius-unixODBC, freeradius-unixODBC-debuginfo, freeradius-utils, freeradius-utils-debuginfo, python3-freeradius, python3-freeradius-debuginfo

Module	Stream	Packages
gimp	2.8	gimp, gimp-debuginfo, gimp-debugsource, gimp-devel, gimp-devel-tools, gimp-devel-tools-debuginfo, gimp-libs, gimp-libs-debuginfo, pygobject2, pygobject2-codegen, pygobject2-debuginfo, pygobject2-debugsource, pygobject2-devel, pygobject2-doc, pygtk2, pygtk2-codegen, pygtk2-debuginfo, pygtk2-debugsource, pygtk2-devel, pygtk2-doc, python2-cairo, python2-cairo-debuginfo, python2-cairo-devel, python2-pycairo
go-toolset	rhel8	delve, delve-debuginfo, delve-debugsource, go-toolset, golang, golang-bin, golang-docs, golang-misc, golang-src, golang-tests
httpd	2.4	httpd, httpd-debuginfo, httpd-debugsource, httpd-devel, httpd-filesystem, httpd-manual, httpd-tools, httpd-tools-debuginfo, mod_http2, mod_http2-debuginfo, mod_http2-debugsource, mod_ldap, mod_ldap-debuginfo, mod_md, mod_md-debuginfo, mod_md-debugsource, mod_proxy_html, mod_proxy_html-debuginfo, mod_session, mod_session-debuginfo, mod_ssl, mod_ssl-debuginfo
idm	client	ipa, ipa-client, ipa-client-common, ipa-client-debuginfo, ipa-client-epn, ipa-client-samba, ipa-common, ipa-debuginfo, ipa-debugsource, ipa-healthcheck, ipa-healthcheck-core, ipa-python-compat, ipa-selinux, python-jwcrypto, python-qrcode, python-yubico, python3-ipaclient, python3-ipalib, python3-jwcrypto, python3-pyusb, python3-qrcode, python3-qrcode-core, python3-yubico, pyusb
idm	DL1	bind-dyndb-ldap, bind-dyndb-ldap-debuginfo, bind-dyndb-ldap-debugsource, custodia, ipa, ipa-client, ipa-client-common, ipa-client-debuginfo, ipa-client-epn, ipa-client-samba, ipa-common, ipa-debuginfo, ipa-debugsource, ipa-healthcheck, ipa-healthcheck-core, ipa-python-compat, ipa-selinux, ipa-server, ipa-server-common, ipa-server-debuginfo, ipa-server-dns, ipa-server-trust-ad, ipa-server-trust-ad-debuginfo, opendnssec, opendnssec-debuginfo, opendnssec-debugsource, python-jwcrypto, python-kdcproxy, python-qrcode, python-yubico, python3-custodia, python3-ipaclient, python3-ipalib, python3-ipaserver, python3-ipatests, python3-jwcrypto, python3-kdcproxy, python3-pyusb, python3-qrcode, python3-qrcode-core, python3-yubico, pyusb, slapi-nis, slapi-nis-debuginfo, slapi-nis-debugsource, softhsm, softhsm-debuginfo, softhsm-debugsource, softhsm-devel
inkscape	0.92.3	inkscape, inkscape-debuginfo, inkscape-debugsource, inkscape-docs, inkscape-view, inkscape-view-debuginfo, python-scour, python2-scour
javapackages-runtime	201801	javapackages-filesystem, javapackages-tools

Module	Stream	Packages
jaxb	4	jakarta-activation2, jaxb, jaxb-api4, jaxb-codemodel, jaxb-core, jaxb-dtd-parser, jaxb-istack-commons, jaxb-istack-commons-runtime, jaxb-istack-commons-tools, jaxb-relaxng-datatype, jaxb-rngom, jaxb-runtime, jaxb-txw2, jaxb-xjc, jaxb-xsom
jmc	rhel8	directory-maven-plugin, directory-maven-plugin-javadoc, ee4j-parent, HdrHistogram, HdrHistogram-javadoc, jaf, jaf-javadoc, jmc, jmc-core, jmc-core-javadoc, lz4-java, lz4-java-javadoc, owasp-java-encoder, owasp-java-encoder-javadoc
libselenium-python	2.8	libselenium, libselenium-python, libselenium-python-debuginfo
llvm-toolset	rhel8	clang, clang-analyzer, clang-debuginfo, clang-debugsource, clang-devel, clang-libs, clang-libs-debuginfo, clang-resourcefilesystem, clang-tools-extra, clang-tools-extra-debuginfo, compiler-rt, compiler-rt-debuginfo, compiler-rt-debugsource, git-clang-format, libomp, libomp-debuginfo, libomp-debugsource, libomp-devel, libomp-test, lld, lld-debuginfo, lld-debugsource, lld-devel, lld-libs, lld-libs-debuginfo, lldb, lldb-debuginfo, lldb-debugsource, lldb-devel, llvm, llvm-debuginfo, llvm-debugsource, llvm-devel, llvm-devel-debuginfo, llvm-doc, llvm-googletest, llvm-libs, llvm-libs-debuginfo, llvm-static, llvm-test, llvm-test-debuginfo, llvm-toolset, python-lit, python3-clang, python3-lit, python3-lldb
log4j	2	disruptor, jctools, log4j, log4j-jcl, log4j-slf4j, log4j-web
mailman	2.1	mailman, mailman-debuginfo, mailman-debugsource
mariadb	10.3	galera, galera-debuginfo, galera-debugsource, Judy, Judy-debuginfo, Judy-debugsource, mariadb, mariadb-backup, mariadb-backup-debuginfo, mariadb-common, mariadb-debuginfo, mariadb-debugsource, mariadb-devel, mariadb-embedded, mariadb-embedded-debuginfo, mariadb-embedded-devel, mariadb-errmsg, mariadb-gssapi-server, mariadb-gssapi-server-debuginfo, mariadb-oggraph-engine, mariadb-oggraph-engine-debuginfo, mariadb-server, mariadb-server-debuginfo, mariadb-server-galera, mariadb-server-utils, mariadb-server-utils-debuginfo, mariadb-test, mariadb-test-debuginfo

Module	Stream	Packages
mariadb	10.5	galera, galera-debuginfo, galera-debugsource, Judy, Judy-debuginfo, Judy-debugsource, mariadb, mariadb-backup, mariadb-backup-debuginfo, mariadb-common, mariadb-debuginfo, mariadb-debugsource, mariadb-devel, mariadb-embedded, mariadb-embedded-debuginfo, mariadb-embedded-devel, mariadb-errmsg, mariadb-gssapi-server, mariadb-gssapi-server-debuginfo, mariadb-ocgraph-engine, mariadb-ocgraph-engine-debuginfo, mariadb-pam, mariadb-pam-debuginfo, mariadb-server, mariadb-server-debuginfo, mariadb-server-galera, mariadb-server-utils, mariadb-server-utils-debuginfo, mariadb-test, mariadb-test-debuginfo
maven	3.5	aopalliance, apache-commons-cli, apache-commons-codec, apache-commons-io, apache-commons-lang3, apache-commons-logging, atinject, cdi-api, geronimo-annotation, glassfish-el, glassfish-el-api, google-guice, guava20, hawtjni, hawtjni-runtime, httpcomponents-client, httpcomponents-core, jansi, jansi-native, jboss-interceptors-1.2-api, jcl-over-slf4j, jsoup, maven, maven-lib, maven-resolver, maven-resolver-api, maven-resolver-connector-basic, maven-resolver-impl, maven-resolver-spi, maven-resolver-transport-wagon, maven-resolver-util, maven-shared-utils, maven-wagon, maven-wagon-file, maven-wagon-http, maven-wagon-http-shared, maven-wagon-provider-api, plexus-cipher, plexus-classworlds, plexus-containers, plexus-containers-component-annotations, plexus-interpolation, plexus-sec-dispatcher, plexus-utils, sisu, sisu-inject, sisu-plexus, slf4j
maven	3.6	aopalliance, apache-commons-cli, apache-commons-codec, apache-commons-io, apache-commons-lang3, atinject, cdi-api, geronimo-annotation, google-guice, guava, httpcomponents-client, httpcomponents-core, jansi, jcl-over-slf4j, jsoup, jsr-305, maven, maven-lib, maven-openjdk11, maven-openjdk17, maven-openjdk8, maven-resolver, maven-shared-utils, maven-wagon, plexus-cipher, plexus-classworlds, plexus-containers, plexus-containers-component-annotations, plexus-interpolation, plexus-sec-dispatcher, plexus-utils, sisu, slf4j
maven	3.8	apache-commons-cli, apache-commons-codec, apache-commons-io, apache-commons-lang3, atinject, cdi-api, google-guice, guava, httpcomponents-client, httpcomponents-core, jakarta-annotations, jansi, jansi-debuginfo, jansi-debugsource, jcl-over-slf4j, jsr-305, maven, maven-lib, maven-openjdk11, maven-openjdk17, maven-openjdk8, maven-resolver, maven-shared-utils, maven-wagon, plexus-cipher, plexus-classworlds, plexus-containers, plexus-containers-component-annotations, plexus-interpolation, plexus-sec-dispatcher, plexus-utils, sisu, slf4j
mercurial	4.8	mercurial, mercurial-debuginfo, mercurial-debugsource, mercurial-hgk

Module	Stream	Packages
mercurial	6.2	mercurial, mercurial-chg, mercurial-chg-debuginfo, mercurial-debuginfo, mercurial-debugsource, mercurial-hgk
mod_auth_openidc	2.3	cjose, cjose-debuginfo, cjose-debugsource, cjose-devel, mod_auth_openidc, mod_auth_openidc-debuginfo, mod_auth_openidc-debugsource
mysql	8.0	mecab, mecab-debuginfo, mecab-debugsource, mecab-devel, mecab-ipadic, mecab-ipadic-EUCJP, mysql, mysql-common, mysql-debuginfo, mysql-debugsource, mysql-devel, mysql-devel-debuginfo, mysql-errmsg, mysql-libs, mysql-libs-debuginfo, mysql-server, mysql-server-debuginfo, mysql-test, mysql-test-debuginfo
nginx	1.14	nginx, nginx-all-modules, nginx-debuginfo, nginx-debugsource, nginx-filesystem, nginx-mod-http-image-filter, nginx-mod-http-image-filter-debuginfo, nginx-mod-http-perl, nginx-mod-http-perl-debuginfo, nginx-mod-http-xslt-filter, nginx-mod-http-xslt-filter-debuginfo, nginx-mod-mail, nginx-mod-mail-debuginfo, nginx-mod-stream, nginx-mod-stream-debuginfo
nginx	1.16	nginx, nginx-all-modules, nginx-debuginfo, nginx-debugsource, nginx-filesystem, nginx-mod-http-image-filter, nginx-mod-http-image-filter-debuginfo, nginx-mod-http-perl, nginx-mod-http-perl-debuginfo, nginx-mod-http-xslt-filter, nginx-mod-http-xslt-filter-debuginfo, nginx-mod-mail, nginx-mod-mail-debuginfo, nginx-mod-stream, nginx-mod-stream-debuginfo
nginx	1.18	nginx, nginx-all-modules, nginx-debuginfo, nginx-debugsource, nginx-filesystem, nginx-mod-http-image-filter, nginx-mod-http-image-filter-debuginfo, nginx-mod-http-perl, nginx-mod-http-perl-debuginfo, nginx-mod-http-xslt-filter, nginx-mod-http-xslt-filter-debuginfo, nginx-mod-mail, nginx-mod-mail-debuginfo, nginx-mod-stream, nginx-mod-stream-debuginfo
nginx	1.20	nginx, nginx-all-modules, nginx-debuginfo, nginx-debugsource, nginx-filesystem, nginx-mod-devel, nginx-mod-http-image-filter, nginx-mod-http-image-filter-debuginfo, nginx-mod-http-perl, nginx-mod-http-perl-debuginfo, nginx-mod-http-xslt-filter, nginx-mod-http-xslt-filter-debuginfo, nginx-mod-mail, nginx-mod-mail-debuginfo, nginx-mod-stream, nginx-mod-stream-debuginfo
nginx	1.22	nginx, nginx-all-modules, nginx-debuginfo, nginx-debugsource, nginx-filesystem, nginx-mod-devel, nginx-mod-http-image-filter, nginx-mod-http-image-filter-debuginfo, nginx-mod-http-perl, nginx-mod-http-perl-debuginfo, nginx-mod-http-xslt-filter, nginx-mod-http-xslt-filter-debuginfo, nginx-mod-mail, nginx-mod-mail-debuginfo, nginx-mod-stream, nginx-mod-stream-debuginfo

Module	Stream	Packages
nodejs	10	nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, npm
nodejs	12	nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, npm
nodejs	14	nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, npm
nodejs	16	nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, npm
nodejs	18	nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, nodejs-packaging-bundler, npm
nodejs	20	nodejs, nodejs-debuginfo, nodejs-debugsource, nodejs-devel, nodejs-docs, nodejs-full-i18n, nodejs-nodemon, nodejs-packaging, nodejs-packaging-bundler, npm
parfait	0.5	parfait, parfait-examples, parfait-javadoc, pcp-parfait-agent, si-units, si-units-javadoc, unit-api, unit-api-javadoc, uom-lib, uom-lib-javadoc, uom-parent, uom-se, uom-se-javadoc, uom-systems, uom-systems-javadoc
perl	5.24	perl, perl-Algorithm-Diff, perl-Archive-Tar, perl-Archive-Zip, perl-Attribute-Handlers, perl-autodie, perl-B-Debug, perl-bignum, perl-Carp, perl-Compress-Bzip2, perl-Compress-Bzip2-debuginfo, perl-Compress-Bzip2-debugsource, perl-Compress-Raw-Bzip2, perl-Compress-Raw-Bzip2-debuginfo, perl-Compress-Raw-Bzip2-debugsource, perl-Compress-Raw-Zlib, perl-Compress-Raw-Zlib-debuginfo, perl-Compress-Raw-Zlib-debugsource, perl-Config-Perl-V, perl-constant, perl-core, perl-CPAN, perl-CPAN-Meta, perl-CPAN-Meta-Requirements, perl-CPAN-Meta-YAML, perl-Data-Dumper, perl-Data-Dumper-debuginfo, perl-Data-Dumper-debugsource, perl-Data-OptList, perl-Data-Section, perl-DB_File, perl-DB_File-debuginfo, perl-DB_File-debugsource, perl-debuginfo, perl-debugsource, perl-devel, perl-Devel-Peek, perl-Devel-Peek-debuginfo, perl-Devel-PPPort, perl-Devel-PPPort-debuginfo, perl-Devel-PPPort-debugsource, perl-Devel-SelfStubber, perl-Devel-Size, perl-Devel-Size-debuginfo, perl-Devel-Size-debugsource, perl-Digest, perl-Digest-MD5, perl-Digest-MD5-debuginfo, perl-Digest-MD5-debugsource, perl-Digest-SHA, perl-Digest-SHA-debuginfo, perl-Digest-SHA-debugsource, perl-Encode, perl-Encode-debuginfo, perl-Encode-debugsource, perl-Encode-devel, perl-encoding,

Module	Stream	Packages
		perl-Env, perl-Errno, perl-experimental, perl-Exporter, perl-ExtUtils-CBuilder, perl-ExtUtils-Command, perl-ExtUtils-Embed, perl-ExtUtils-Install, perl-ExtUtils-MakeMaker, perl-ExtUtils-Manifest, perl-ExtUtils-Miniperl, perl-ExtUtils-MM-Utils, perl-ExtUtils-ParseXS, perl-Fedora-VSP, perl-File-Fetch, perl-File-HomeDir, perl-File-Path, perl-File-Temp, perl-File-Which, perl-Filter, perl-Filter-debuginfo, perl-Filter-debugsource, perl-Filter-Simple, perl-generators, perl-Getopt-Long, perl-homedir, perl-HTTP-Tiny, perl-inc-latest, perl-interpreter, perl-IO, perl-IO-Compress, perl-IO-debuginfo, perl-IO-Socket-IP, perl-IO-Zlib, perl-IPC-Cmd, perl-IPC-System-Simple, perl-IPC-SysV, perl-IPC-SysV-debuginfo, perl-IPC-SysV-debugsource, perl-JSON-PP, perl-libnet, perl-libnetcfg, perl-libs, perl-libs-debuginfo, perl-local-lib, perl-Locale-Codes, perl-Locale-Maketext, perl-Locale-Maketext-Simple, perl-macros, perl-Math-BigInt, perl-Math-BigInt-FastCalc, perl-Math-BigInt-FastCalc-debuginfo, perl-Math-BigInt-FastCalc-debugsource, perl-Math-BigRat, perl-Math-Complex, perl-Memoize, perl-MIME-Base64, perl-MIME-Base64-debuginfo, perl-MIME-Base64-debugsource, perl-Module-Build, perl-Module-CoreList, perl-Module-CoreList-tools, perl-Module-Load, perl-Module-Load-Conditional, perl-Module-Loaded, perl-Module-Metadata, perl-MRO-Compat, perl-Net-Ping, perl-open, perl-Package-Generator, perl-Params-Check, perl-Params-Util, perl-Params-Util-debuginfo, perl-Params-Util-debugsource, perl-parent, perl-PathTools, perl-PathTools-debuginfo, perl-PathTools-debugsource, perl-Perl-OSType, perl-perlfaq, perl-PerlIO-via-QuotedPrint, perl-Pod-Checker, perl-Pod-Escapes, perl-Pod-Html, perl-Pod-Parser, perl-Pod-Perldoc, perl-Pod-Simple, perl-Pod-Usage, perl-podlators, perl-Scalar-List-Utils, perl-Scalar-List-Utils-debuginfo, perl-Scalar-List-Utils-debugsource, perl-SelfLoader, perl-Socket, perl-Socket-debuginfo, perl-Socket-debugsource, perl-Software-License, perl-Storable, perl-Storable-debuginfo, perl-Storable-debugsource, perl-Sub-Exporter, perl-Sub-Install, perl-Sys-Syslog, perl-Sys-Syslog-debuginfo, perl-Sys-Syslog-debugsource, perl-Term-ANSIColor, perl-Term-Cap, perl-Test, perl-Test-Harness, perl-Test-Simple, perl-tests, perl-Text-Balanced, perl-Text-Diff, perl-Text-Glob, perl-Text-ParseWords, perl-Text-Tabs+Wrap, perl-Text-Template, perl-Thread-Queue, perl-threads, perl-threads-debuginfo, perl-threads-debugsource, perl-threads-shared, perl-threads-shared-debuginfo, perl-threads-shared-debugsource, perl-Time-HiRes, perl-Time-HiRes-debuginfo, perl-Time-HiRes-debugsource, perl-Time-Local, perl-Time-Piece, perl-Time-Piece-debuginfo, perl-Unicode-Collate, perl-Unicode-Collate-debuginfo, perl-Unicode-Collate-debugsource, perl-Unicode-Normalize, perl-Unicode-Normalize-debuginfo, perl-Unicode-Normalize-debugsource, perl-URI, perl-utils, perl-version, perl-version-debuginfo, perl-version-debugsource



Module	Stream	Packages
perl	5.26	perl, perl-Algorithm-Diff, perl-Archive-Tar, perl-Archive-Zip, perl-Attribute-Handlers, perl-autodie, perl-B-Debug, perl-bignum, perl-Carp, perl-Compress-Bzip2, perl-Compress-Raw-Bzip2, perl-Compress-Raw-Zlib, perl-Config-Perl-V, perl-constant, perl-CPAN, perl-CPAN-Meta, perl-CPAN-Meta-Requirements, perl-CPAN-Meta-YAML, perl-Data-Dumper, perl-Data-OptList, perl-Data-Section, perl-DB_File, perl-devel, perl-Devel-Peek, perl-Devel-PPort, perl-Devel-SelfStubber, perl-Devel-Size, perl-Digest, perl-Digest-MD5, perl-Digest-SHA, perl-Encode, perl-Encode-devel, perl-encoding, perl-Env, perl-Errno, perl-experimental, perl-Exporter, perl-ExtUtils-CBuilder, perl-ExtUtils-Command, perl-ExtUtils-Embed, perl-ExtUtils-Install, perl-ExtUtils-MakeMaker, perl-ExtUtils-Manifest, perl-ExtUtils-Miniperl, perl-ExtUtils-MM-Utils, perl-ExtUtils-ParseXS, perl-Fedora-VSP, perl-File-Fetch, perl-File-HomeDir, perl-File-Path, perl-File-Temp, perl-File-Which, perl-Filter, perl-Filter-Simple, perl-generators, perl-Getopt-Long, perl-homedir, perl-HTTP-Tiny, perl-inc-latest, perl-interpreter, perl-IO, perl-IO-Compress, perl-IO-Socket-IP, perl-IO-Zlib, perl-IPC-Cmd, perl-IPC-System-Simple, perl-IPC-SysV, perl-JSON-PP, perl-libnet, perl-libnetcfg, perl-libs, perl-local-lib, perl-Locale-Codes, perl-Locale-Maketext, perl-Locale-Maketext-Simple, perl-macros, perl-Math-BigInt, perl-Math-BigInt-FastCalc, perl-Math-BigRat, perl-Math-Complex, perl-Memoize, perl-MIME-Base64, perl-Module-Build, perl-Module-CoreList, perl-Module-CoreList-tools, perl-Module-Load, perl-Module-Load-Conditional, perl-Module-Loaded, perl-Module-Metadata, perl-MRO-Compat, perl-Net-Ping, perl-open, perl-Package-Generator, perl-Params-Check, perl-Params-Util, perl-parent, perl-PathTools, perl-Perl-OSType, perl-perlfaq, perl-PerlIO-via-QuotedPrint, perl-Pod-Checker, perl-Pod-Escapes, perl-Pod-Html, perl-Pod-Parser, perl-Pod-Perldoc, perl-Pod-Simple, perl-Pod-Usage, perl-podlators, perl-Scalar-List-Utils, perl-SelfLoader, perl-Socket, perl-Software-License, perl-Storable, perl-Sub-Exporter, perl-Sub-Install, perl-Sys-Syslog, perl-Term-ANSIColor, perl-Term-Cap, perl-Test, perl-Test-Harness, perl-Test-Simple, perl-tests, perl-Text-Balanced, perl-Text-Diff, perl-Text-Glob, perl-Text-ParseWords, perl-Text-Tabs+Wrap, perl-Text-Template, perl-Thread-Queue, perl-threads, perl-threads-shared, perl-Time-HiRes, perl-Time-Local, perl-Time-Piece, perl-Unicode-Collate, perl-Unicode-Normalize, perl-URI, perl-utils, perl-version
perl	5.30	perl, perl-Algorithm-Diff, perl-Archive-Tar, perl-Archive-Zip, perl-Attribute-Handlers, perl-autodie, perl-bignum, perl-Carp, perl-Compress-Bzip2, perl-Compress-Bzip2-debuginfo, perl-Compress-Bzip2-debugsource, perl-Compress-Raw-Bzip2, perl-Compress-Raw-Bzip2-debuginfo, perl-Compress-Raw-Bzip2-debugsource, perl-Compress-Raw-Zlib, perl-Compress-Raw-Zlib-debuginfo, perl-Compress-Raw-Zlib-debugsource, perl-Config-Perl-V, perl-constant, perl-CPAN, perl-CPAN-DistnameInfo, perl-CPAN-Meta, perl-CPAN-Meta-Requirements, perl-CPAN-Meta-YAML, perl-Data-Dumper, perl-Data-Dumper-debuginfo, perl-

Module	Stream	Packages
		Data-Dumper-debugsource, perl-Data-OptList, perl-Data-Section, perl-DB_File, perl-DB_File-debuginfo, perl-DB_File-debugsource, perl-debuginfo, perl-debugsource, perl-devel, perl-Devel-Peek, perl-Devel-Peek-debuginfo, perl-Devel-PPPort, perl-Devel-PPPort-debuginfo, perl-Devel-PPPort-debugsource, perl-Devel-SelfStubber, perl-Devel-Size, perl-Devel-Size-debuginfo, perl-Devel-Size-debugsource, perl-Digest, perl-Digest-MD5, perl-Digest-MD5-debuginfo, perl-Digest-MD5-debugsource, perl-Digest-SHA, perl-Digest-SHA-debuginfo, perl-Digest-SHA-debugsource, perl-Encode, perl-Encode-debuginfo, perl-Encode-debugsource, perl-Encode-devel, perl-encoding, perl-Env, perl-Errno, perl-experimental, perl-Exporter, perl-ExtUtils-CBuilder, perl-ExtUtils-Command, perl-ExtUtils-Embed, perl-ExtUtils-Install, perl-ExtUtils-MakeMaker, perl-ExtUtils-Manifest, perl-ExtUtils-Miniperl, perl-ExtUtils-MM-Utils, perl-ExtUtils-ParseXS, perl-Fedora-VSP, perl-File-Fetch, perl-File-HomeDir, perl-File-Path, perl-File-Temp, perl-File-Which, perl-Filter, perl-Filter-debuginfo, perl-Filter-debugsource, perl-Filter-Simple, perl-generators, perl-Getopt-Long, perl-homedir, perl-HTTP-Tiny, perl-Importer, perl-inc-latest, perl-interpreter, perl-interpreter-debuginfo, perl-IO, perl-IO-Compress, perl-IO-debuginfo, perl-IO-Socket-IP, perl-IO-Zlib, perl-IPC-Cmd, perl-IPC-System-Simple, perl-IPC-SysV, perl-IPC-SysV-debuginfo, perl-IPC-SysV-debugsource, perl-JSON-PP, perl-libnet, perl-libnetcfg, perl-libs, perl-libs-debuginfo, perl-local-lib, perl-Locale-Maketext, perl-Locale-Maketext-Simple, perl-macros, perl-Math-BigInt, perl-Math-BigInt-FastCalc, perl-Math-BigInt-FastCalc-debuginfo, perl-Math-BigInt-FastCalc-debugsource, perl-Math-BigRat, perl-Math-Complex, perl-Memoize, perl-MIME-Base64, perl-MIME-Base64-debuginfo, perl-MIME-Base64-debugsource, perl-Module-Build, perl-Module-CoreList, perl-Module-CoreList-tools, perl-Module-Load, perl-Module-Load-Conditional, perl-Module-Loaded, perl-Module-Metadata, perl-MRO-Compat, perl-Net-Ping, perl-Object-HashBase, perl-Object-HashBase-tools, perl-open, perl-Package-Generator, perl-Params-Check, perl-Params-Util, perl-Params-Util-debuginfo, perl-Params-Util-debugsource, perl-parent, perl-PathTools, perl-PathTools-debuginfo, perl-PathTools-debugsource, perl-Perl-OSType, perl-perlfaq, perl-PerlIO-via-QuotedPrint, perl-Pod-Checker, perl-Pod-Escapes, perl-Pod-Html, perl-Pod-Parser, perl-Pod-Perldoc, perl-Pod-Simple, perl-Pod-Usage, perl-podlators, perl-Scalar-List-Utils, perl-Scalar-List-Utils-debuginfo, perl-Scalar-List-Utils-debugsource, perl-SelfLoader, perl-Socket, perl-Socket-debuginfo, perl-Socket-debugsource, perl-Software-License, perl-Storable, perl-Storable-debuginfo, perl-Storable-debugsource, perl-Sub-Exporter, perl-Sub-Install, perl-Sys-Syslog, perl-Sys-Syslog-debuginfo, perl-Sys-Syslog-debugsource, perl-Term-ANSIColor, perl-Term-Cap, perl-Term-Table, perl-Test, perl-Test-Harness, perl-Test-Simple, perl-tests, perl-Text-Balanced, perl-Text-Diff, perl-Text-Glob, perl-Text-ParseWords, perl-Text-Tabs+Wrap, perl-Text-Template, perl-Thread-Queue, perl-threads, perl-threads-debuginfo, perl-threads-debugsource, perl-threads-shared, perl-threads-shared-debuginfo, perl-threads-shared-debugsource, perl-Time-HiRes, perl-Time-HiRes-debuginfo, perl-Time-HiRes-debugsource, perl-Time-Local, perl-Time-Piece, perl-Time-Piece-debuginfo, perl-Unicode-Collate,

Module	Stream	Packages
		perl-Unicode-Collate-debuginfo, perl-Unicode-Collate-debugsource, perl-Unicode-Normalize, perl-Unicode-Normalize-debuginfo, perl-Unicode-Normalize-debugsource, perl-URI, perl-utils, perl-version, perl-version-debuginfo, perl-version-debugsource
perl	5.32	perl, perl-Algorithm-Diff, perl-Archive-Tar, perl-Archive-Zip, perl-Attribute-Handlers, perl-autodie, perl-AutoLoader, perl-AutoSplit, perl-autouse, perl-B, perl-B-debuginfo, perl-base, perl-Benchmark, perl-bignum, perl-blib, perl-Carp, perl-Class-Struct, perl-Compress-Bzip2, perl-Compress-Bzip2-debuginfo, perl-Compress-Bzip2-debugsource, perl-Compress-Raw-Bzip2, perl-Compress-Raw-Bzip2-debuginfo, perl-Compress-Raw-Bzip2-debugsource, perl-Compress-Raw-Lzma, perl-Compress-Raw-Lzma-debuginfo, perl-Compress-Raw-Lzma-debugsource, perl-Compress-Raw-Zlib, perl-Compress-Raw-Zlib-debuginfo, perl-Compress-Raw-Zlib-debugsource, perl-Config-Extensions, perl-Config-Perl-V, perl-constant, perl-CPAN, perl-CPAN-DistnameInfo, perl-CPAN-Meta, perl-CPAN-Meta-Requirements, perl-CPAN-Meta-YAML, perl-Data-Dumper, perl-Data-Dumper-debuginfo, perl-Data-Dumper-debugsource, perl-Data-OptList, perl-Data-Section, perl-DB_File, perl-DB_File-debuginfo, perl-DB_File-debugsource, perl-DBM_Filter, perl-debugger, perl-debuginfo, perl-debugsource, perl-deprecate, perl-devel, perl-Devel-Peek, perl-Devel-Peek-debuginfo, perl-Devel-PPPport, perl-Devel-PPPport-debuginfo, perl-Devel-PPPport-debugsource, perl-Devel-SelfStubber, perl-Devel-Size, perl-Devel-Size-debuginfo, perl-Devel-Size-debugsource, perl-diagnostics, perl-Digest, perl-Digest-MD5, perl-Digest-MD5-debuginfo, perl-Digest-MD5-debugsource, perl-Digest-SHA, perl-Digest-SHA-debuginfo, perl-Digest-SHA-debugsource, perl-DirHandle, perl-doc, perl-Dumpvalue, perl-DynaLoader, perl-DynaLoader-debuginfo, perl-Encode, perl-Encode-debuginfo, perl-Encode-debugsource, perl-Encode-devel, perl-Encode-Locale, perl-encoding, perl-encoding-warnings, perl-English, perl-Env, perl-Errno, perl-experimental, perl-Exporter, perl-ExtUtils-CBuilder, perl-ExtUtils-Command, perl-ExtUtils-Constant, perl-ExtUtils-Embed, perl-ExtUtils-Install, perl-ExtUtils-MakeMaker, perl-ExtUtils-Manifest, perl-ExtUtils-Miniperl, perl-ExtUtils-MM-Utills, perl-ExtUtils-ParseXS, perl-Fcntl, perl-Fcntl-debuginfo, perl-Fedora-VSP, perl-fields, perl-File-Basename, perl-File-Compare, perl-File-Copy, perl-File-DosGlob, perl-File-DosGlob-debuginfo, perl-File-Fetch, perl-File-Find, perl-File-HomeDir, perl-File-Path, perl-File-stat, perl-File-Temp, perl-File-Which, perl-FileCache, perl-FileHandle, perl-filetest, perl-Filter, perl-Filter-debuginfo, perl-Filter-debugsource, perl-Filter-Simple, perl-FindBin, perl-GDBM_File, perl-GDBM_File-debuginfo, perl-generators, perl-Getopt-Long, perl-Getopt-Std, perl-Hash-Util, perl-Hash-Util-debuginfo, perl-Hash-Util-FieldHash, perl-Hash-Util-FieldHash-debuginfo, perl-homedir, perl-HTTP-Tiny, perl-I18N-Collate, perl-I18N-Langinfo, perl-I18N-Langinfo-debuginfo, perl-I18N-LangTags, perl-if, perl-Importer, perl-inc-latest, perl-interpreter, perl-interpreter-debuginfo, perl-IO, perl-IO-Compress, perl-IO-Compress-Lzma, perl-IO-debuginfo, perl-IO-Socket-IP, perl-IO-Zlib, perl-IPC-Cmd, perl-IPC-Open3, perl-IPC-System-Simple, perl-IPC-SysV, perl-IPC-SysV-debuginfo, perl-IPC-SysV-debugsource, perl-JSON-PP, perl-less, perl-lib, perl-libnet, perl-libnetcfg, perl-libs,

Module	Stream	Packages
		perl-libs-debuginfo, perl-local-lib, perl-locale, perl-Locale-Maketext, perl-Locale-Maketext-Simple, perl-macros, perl-Math-BigInt, perl-Math-BigInt-FastCalc, perl-Math-BigInt-FastCalc-debuginfo, perl-Math-BigInt-FastCalc-debugsource, perl-Math-BigRat, perl-Math-Complex, perl-Memoize, perl-meta-notation, perl-MIME-Base64, perl-MIME-Base64-debuginfo, perl-MIME-Base64-debugsource, perl-Module-Build, perl-Module-CoreList, perl-Module-CoreList-tools, perl-Module-Load, perl-Module-Load-Conditional, perl-Module-Loaded, perl-Module-Metadata, perl-mro, perl-MRO-Compat, perl-mro-debuginfo, perl-NDBM_File, perl-NDBM_File-debuginfo, perl-Net, perl-Net-Ping, perl-NEXT, perl-Object-HashBase, perl-Object-HashBase-tools, perl-ODBM_File, perl-ODBM_File-debuginfo, perl-Opcode, perl-Opcode-debuginfo, perl-open, perl-overload, perl-overloading, perl-Package-Generator, perl-Params-Check, perl-Params-Util, perl-Params-Util-debuginfo, perl-Params-Util-debugsource, perl-parent, perl-PathTools, perl-PathTools-debuginfo, perl-PathTools-debugsource, perl-Perl-OSType, perl-perlfaq, perl-PerlIO-via-QuotedPrint, perl-ph, perl-Pod-Checker, perl-Pod-Escapes, perl-Pod-Functions, perl-Pod-Html, perl-Pod-Parser, perl-Pod-Perldoc, perl-Pod-Simple, perl-Pod-Usage, perl-podlators, perl-POSIX, perl-POSIX-debuginfo, perl-Safe, perl-Scalar-List-Utills, perl-Scalar-List-Utills-debuginfo, perl-Scalar-List-Utills-debugsource, perl-Search-Dict, perl-SelectSaver, perl-SelfLoader, perl-sigtrap, perl-Socket, perl-Socket-debuginfo, perl-Socket-debugsource, perl-Software-License, perl-sort, perl-Storable, perl-Storable-debuginfo, perl-Storable-debugsource, perl-Sub-Exporter, perl-Sub-Install, perl-subst, perl-Symbol, perl-Sys-Hostname, perl-Sys-Hostname-debuginfo, perl-Sys-Syslog, perl-Sys-Syslog-debuginfo, perl-Sys-Syslog-debugsource, perl-Term-ANSIColor, perl-Term-Cap, perl-Term-Complete, perl-Term-ReadLine, perl-Term-Table, perl-Test, perl-Test-Harness, perl-Test-Simple, perl-Text-Abbrev, perl-Text-Balanced, perl-Text-Diff, perl-Text-Glob, perl-Text-ParseWords, perl-Text-Tabs+Wrap, perl-Text-Template, perl-Thread, perl-Thread-Queue, perl-Thread-Semaphore, perl-threads, perl-threads-debuginfo, perl-threads-debugsource, perl-threads-shared, perl-threads-shared-debuginfo, perl-threads-shared-debugsource, perl-Tie, perl-Tie-File, perl-Tie-Memoize, perl-Tie-RefHash, perl-Time, perl-Time-HiRes, perl-Time-HiRes-debuginfo, perl-Time-HiRes-debugsource, perl-Time-Local, perl-Time-Piece, perl-Time-Piece-debuginfo, perl-Unicode-Collate, perl-Unicode-Collate-debuginfo, perl-Unicode-Collate-debugsource, perl-Unicode-Normalize, perl-Unicode-Normalize-debuginfo, perl-Unicode-Normalize-debugsource, perl-Unicode-UCD, perl-URI, perl-User-pwent, perl-utils, perl-vars, perl-version, perl-version-debuginfo, perl-version-debugsource, perl-vmshish
perl-App-cpanminus	1.7044	perl-App-cpanminus, perl-CPAN-DistnameInfo, perl-CPAN-Meta-Check, perl-File-pushd, perl-Module-CPANfile, perl-Parse-PMFile, perl-String-ShellQuote
perl-DBD-MySQL	4.046	perl-DBD-MySQL, perl-DBD-MySQL-debuginfo, perl-DBD-MySQL-debugsource

Module	Stream	Packages
perl-DBD-Pg	3.7	perl-DBD-Pg, perl-DBD-Pg-debuginfo, perl-DBD-Pg-debugsource
perl-DBD-SQLite	1.58	perl-DBD-SQLite, perl-DBD-SQLite-debuginfo, perl-DBD-SQLite-debugsource
perl-DBI	1.641	perl-DBI, perl-DBI-debuginfo, perl-DBI-debugsource
perl-FCGI	0.78	perl-FCGI, perl-FCGI-debuginfo, perl-FCGI-debugsource
perl-IO-Socket-SSL	2.066	perl-IO-Socket-SSL, perl-Net-SSLeay, perl-Net-SSLeay-debuginfo, perl-Net-SSLeay-debugsource
perl-libwww-perl	6.34	perl-Data-Dump, perl-Digest-HMAC, perl-Encode-Locale, perl-File-Listing, perl-HTML-Parser, perl-HTML-Parser-debuginfo, perl-HTML-Parser-debugsource, perl-HTML-Tagset, perl-HTTP-Cookies, perl-HTTP-Date, perl-HTTP-Message, perl-HTTP-Negotiate, perl-IO-HTML, perl-libwww-perl, perl-LWP-MediaTypes, perl-LWP-Protocol-https, perl-Mozilla-CA, perl-Net-HTTP, perl-NTLM, perl-TimeDate, perl-Try-Tiny, perl-WWW-RobotRules
perl-YAML	1.24	perl-YAML
php	7.2	apcu-panel, libzip, libzip-debuginfo, libzip-debugsource, libzip-devel, libzip-tools, libzip-tools-debuginfo, php, php-bcmath, php-bcmath-debuginfo, php-cli, php-cli-debuginfo, php-common, php-common-debuginfo, php-dba, php-dba-debuginfo, php-dbg, php-dbg-debuginfo, php-debuginfo, php-debugsource, php-devel, php-embedded, php-embedded-debuginfo, php-enchant, php-enchant-debuginfo, php-fpm, php-fpm-debuginfo, php-gd, php-gd-debuginfo, php-gmp, php-gmp-debuginfo, php-intl, php-intl-debuginfo, php-json, php-json-debuginfo, php-ldap, php-ldap-debuginfo, php-mbstring, php-mbstring-debuginfo, php-mysqlnd, php-mysqlnd-debuginfo, php-odbc, php-odbc-debuginfo, php-opcache, php-opcache-debuginfo, php-pdo, php-pdo-debuginfo, php-pear, php-pecl-apcu, php-pecl-apcu-debuginfo, php-pecl-apcu-debugsource, php-pecl-apcu-devel, php-pecl-zip, php-pecl-zip-debuginfo, php-pecl-zip-debugsource, php-pgsql, php-pgsql-debuginfo, php-process, php-process-debuginfo, php-recode, php-recode-debuginfo, php-snmp, php-snmp-debuginfo, php-soap, php-soap-debuginfo, php-xml, php-xml-debuginfo, php-xmlrpc, php-xmlrpc-debuginfo

Module	Stream	Packages
php	7.3	apcu-panel, libzip, libzip-debuginfo, libzip-debugsource, libzip-devel, libzip-tools, libzip-tools-debuginfo, php, php-bcmath, php-bcmath-debuginfo, php-cli, php-cli-debuginfo, php-common, php-common-debuginfo, php-dba, php-dba-debuginfo, php-dbg, php-dbg-debuginfo, php-debuginfo, php-debugsource, php-devel, php-embedded, php-embedded-debuginfo, php-enchant, php-enchant-debuginfo, php-fpm, php-fpm-debuginfo, php-gd, php-gd-debuginfo, php-gmp, php-gmp-debuginfo, php-intl, php-intl-debuginfo, php-json, php-json-debuginfo, php-ldap, php-ldap-debuginfo, php-mbstring, php-mbstring-debuginfo, php-mysqlnd, php-mysqlnd-debuginfo, php-odbc, php-odbc-debuginfo, php-opcache, php-opcache-debuginfo, php-pdo, php-pdo-debuginfo, php-pear, php-pecl-apcu, php-pecl-apcu-debuginfo, php-pecl-apcu-debugsource, php-pecl-apcu-devel, php-pecl-rrd, php-pecl-rrd-debuginfo, php-pecl-rrd-debugsource, php-pecl-xdebug, php-pecl-xdebug-debuginfo, php-pecl-xdebug-debugsource, php-pecl-zip, php-pecl-zip-debuginfo, php-pecl-zip-debugsource, php-pgsql, php-pgsql-debuginfo, php-process, php-process-debuginfo, php-recode, php-recode-debuginfo, php-snmp, php-snmp-debuginfo, php-soap, php-soap-debuginfo, php-xml, php-xml-debuginfo, php-xmlrpc, php-xmlrpc-debuginfo
php	7.4	apcu-panel, libzip, libzip-debuginfo, libzip-debugsource, libzip-devel, libzip-tools, libzip-tools-debuginfo, php, php-bcmath, php-bcmath-debuginfo, php-cli, php-cli-debuginfo, php-common, php-common-debuginfo, php-dba, php-dba-debuginfo, php-dbg, php-dbg-debuginfo, php-debuginfo, php-debugsource, php-devel, php-embedded, php-embedded-debuginfo, php-enchant, php-enchant-debuginfo, php-ffi, php-ffi-debuginfo, php-fpm, php-fpm-debuginfo, php-gd, php-gd-debuginfo, php-gmp, php-gmp-debuginfo, php-intl, php-intl-debuginfo, php-json, php-json-debuginfo, php-ldap, php-ldap-debuginfo, php-mbstring, php-mbstring-debuginfo, php-mysqlnd, php-mysqlnd-debuginfo, php-odbc, php-odbc-debuginfo, php-opcache, php-opcache-debuginfo, php-pdo, php-pdo-debuginfo, php-pear, php-pecl-apcu, php-pecl-apcu-debuginfo, php-pecl-apcu-debugsource, php-pecl-apcu-devel, php-pecl-rrd, php-pecl-rrd-debuginfo, php-pecl-rrd-debugsource, php-pecl-xdebug, php-pecl-xdebug-debuginfo, php-pecl-xdebug-debugsource, php-pecl-zip, php-pecl-zip-debuginfo, php-pecl-zip-debugsource, php-pgsql, php-pgsql-debuginfo, php-process, php-process-debuginfo, php-snmp, php-snmp-debuginfo, php-soap, php-soap-debuginfo, php-xml, php-xml-debuginfo, php-xmlrpc, php-xmlrpc-debuginfo

Module	Stream	Packages
php	8.0	apcu-panel, libzip, libzip-debuginfo, libzip-debugsource, libzip-devel, libzip-tools, libzip-tools-debuginfo, php, php-bcmath, php-bcmath-debuginfo, php-cli, php-cli-debuginfo, php-common, php-common-debuginfo, php-dba, php-dba-debuginfo, php-dbg, php-dbg-debuginfo, php-debuginfo, php-debugsource, php-devel, php-embedded, php-embedded-debuginfo, php-enchant, php-enchant-debuginfo, php-ffi, php-ffi-debuginfo, php-fpm, php-fpm-debuginfo, php-gd, php-gd-debuginfo, php-gmp, php-gmp-debuginfo, php-intl, php-intl-debuginfo, php-ldap, php-ldap-debuginfo, php-mbstring, php-mbstring-debuginfo, php-mysqlnd, php-mysqlnd-debuginfo, php-odbc, php-odbc-debuginfo, php-opcache, php-opcache-debuginfo, php-pdo, php-pdo-debuginfo, php-pear, php-pecl-apcu, php-pecl-apcu-debuginfo, php-pecl-apcu-debugsource, php-pecl-apcu-devel, php-pecl-rrd, php-pecl-rrd-debuginfo, php-pecl-rrd-debugsource, php-pecl-xdebug3, php-pecl-xdebug3-debuginfo, php-pecl-xdebug3-debugsource, php-pecl-zip, php-pecl-zip-debuginfo, php-pecl-zip-debugsource, php-pgsql, php-pgsql-debuginfo, php-process, php-process-debuginfo, php-snmp, php-snmp-debuginfo, php-soap, php-soap-debuginfo, php-xml, php-xml-debuginfo
pki-core	10.6	idm-pki-acme, idm-pki-base, idm-pki-base-java, idm-pki-ca, idm-pki-kra, idm-pki-server, idm-pki-symkey, idm-pki-symkey-debuginfo, idm-pki-tools, idm-pki-tools-debuginfo, jss, jss-debuginfo, jss-debugsource, jss-javadoc, ldapjdk, ldapjdk-javadoc, pki-core, pki-core-debuginfo, pki-core-debugsource, python3-idm-pki, tomcatjss
pki-deps	10.6	apache-commons-collections, apache-commons-lang, apache-commons-net, bea-stax, bea-stax-api, glassfish-fastinfoset, glassfish-jaxb, glassfish-jaxb-api, glassfish-jaxb-core, glassfish-jaxb-runtime, glassfish-jaxb-txw2, jackson-annotations, jackson-core, jackson-databind, jackson-jaxrs-json-provider, jackson-jaxrs-providers, jackson-module-jaxb-annotations, jakarta-commons-httpclient, javassist, javassist-javadoc, pki-servlet-4.0-api, pki-servlet-engine, python-nss, python-nss-debugsource, python-nss-doc, python3-nss, python3-nss-debuginfo, relaxngDatatype, resteasy, slf4j, slf4j-jdk14, stax-ex, velocity, xalan-j2, xerces-j2, xml-commons-apis, xml-commons-resolver, xmlstreambuffer, xsom

Module	Stream	Packages
pmdk	1_fileforma t_v6	daxio, daxio-debuginfo, libpmem, libpmem-debug, libpmem-debug-debuginfo, libpmem-debuginfo, libpmem-devel, libpmemblk, libpmemblk-debug, libpmemblk-debug-debuginfo, libpmemblk-debuginfo, libpmemblk-devel, libpmemlog, libpmemlog-debug, libpmemlog-debug-debuginfo, libpmemlog-debuginfo, libpmemlog-devel, libpmemobj, libpmemobj-devel, libpmemobj-doc, libpmemobj-cpp, libpmemobj-debug, libpmemobj-debug-debuginfo, libpmemobj-debuginfo, libpmemobj-devel, libpmempool, libpmempool-debug, libpmempool-debug-debuginfo, libpmempool-debuginfo, libpmempool-devel, librpmem, librpmem-debug, librpmem-debug-debuginfo, librpmem-debuginfo, librpmem-devel, pmdk, pmdk-debuginfo, pmdk-debugsource, pmempool, pmempool-debuginfo, pmreorder, rpmemd, rpmemd-debuginfo
postgresql	10	postgresql, postgresql-contrib, postgresql-contrib-debuginfo, postgresql-debuginfo, postgresql-debugsource, postgresql-docs, postgresql-docs-debuginfo, postgresql-plperl, postgresql-plperl-debuginfo, postgresql-plpython3, postgresql-plpython3-debuginfo, postgresql-pltcl, postgresql-pltcl-debuginfo, postgresql-server, postgresql-server-debuginfo, postgresql-server-devel, postgresql-server-devel-debuginfo, postgresql-static, postgresql-test, postgresql-test-debuginfo, postgresql-test-rpm-macros, postgresql-upgrade, postgresql-upgrade-debuginfo, postgresql-upgrade-devel, postgresql-upgrade-devel-debuginfo
postgresql	12	pg_repack, pg_repack-debuginfo, pg_repack-debugsource, pgaudit, pgaudit-debuginfo, pgaudit-debugsource, postgres-decoderbufs, postgres-decoderbufs-debuginfo, postgres-decoderbufs-debugsource, postgresql, postgresql-contrib, postgresql-contrib-debuginfo, postgresql-debuginfo, postgresql-debugsource, postgresql-docs, postgresql-docs-debuginfo, postgresql-plperl, postgresql-plperl-debuginfo, postgresql-plpython3, postgresql-plpython3-debuginfo, postgresql-pltcl, postgresql-pltcl-debuginfo, postgresql-server, postgresql-server-debuginfo, postgresql-server-devel, postgresql-server-devel-debuginfo, postgresql-static, postgresql-test, postgresql-test-debuginfo, postgresql-test-rpm-macros, postgresql-upgrade, postgresql-upgrade-debuginfo, postgresql-upgrade-devel, postgresql-upgrade-devel-debuginfo



Module	Stream	Packages
postgresql	13	pg_repack, pg_repack-debuginfo, pg_repack-debugsource, pgaudit, pgaudit-debuginfo, pgaudit-debugsource, postgres-decoderbufs, postgres-decoderbufs-debuginfo, postgres-decoderbufs-debugsource, postgresql, postgresql-contrib, postgresql-contrib-debuginfo, postgresql-debuginfo, postgresql-debugsource, postgresql-docs, postgresql-docs-debuginfo, postgresql-plperl, postgresql-plperl-debuginfo, postgresql-plpython3, postgresql-plpython3-debuginfo, postgresql-pltcl, postgresql-pltcl-debuginfo, postgresql-server, postgresql-server-debuginfo, postgresql-server-devel, postgresql-server-devel-debuginfo, postgresql-static, postgresql-test, postgresql-test-debuginfo, postgresql-test-rpm-macros, postgresql-upgrade, postgresql-upgrade-debuginfo, postgresql-upgrade-devel, postgresql-upgrade-devel-debuginfo
postgresql	15	pg_repack, pg_repack-debuginfo, pg_repack-debugsource, pgaudit, pgaudit-debuginfo, pgaudit-debugsource, postgres-decoderbufs, postgres-decoderbufs-debuginfo, postgres-decoderbufs-debugsource, postgresql, postgresql-contrib, postgresql-contrib-debuginfo, postgresql-debuginfo, postgresql-debugsource, postgresql-docs, postgresql-docs-debuginfo, postgresql-plperl, postgresql-plperl-debuginfo, postgresql-plpython3, postgresql-plpython3-debuginfo, postgresql-pltcl, postgresql-pltcl-debuginfo, postgresql-private-devel, postgresql-private-libs, postgresql-private-libs-debuginfo, postgresql-server, postgresql-server-debuginfo, postgresql-server-devel, postgresql-server-devel-debuginfo, postgresql-static, postgresql-test, postgresql-test-debuginfo, postgresql-test-rpm-macros, postgresql-upgrade, postgresql-upgrade-debuginfo, postgresql-upgrade-devel, postgresql-upgrade-devel-debuginfo
postgresql	9.6	postgresql, postgresql-contrib, postgresql-contrib-debuginfo, postgresql-debuginfo, postgresql-debugsource, postgresql-docs, postgresql-docs-debuginfo, postgresql-plperl, postgresql-plperl-debuginfo, postgresql-plpython3, postgresql-plpython3-debuginfo, postgresql-pltcl, postgresql-pltcl-debuginfo, postgresql-server, postgresql-server-debuginfo, postgresql-server-devel, postgresql-server-devel-debuginfo, postgresql-static, postgresql-test, postgresql-test-debuginfo, postgresql-test-rpm-macros

Module	Stream	Packages
python27	2.7	babel, Cython, Cython-debugsource, numpy, numpy-debugsource, pytest, python-attrs, python-backports, python-backports-ssl_match_hostname, python-chardet, python-coverage, python-coverage-debugsource, python-dns, python-docs, python-docutils, python-funcsigs, python-idna, python-ipvaddress, python-jinja2, python-lxml, python-lxml-debugsource, python-markupsafe, python-mock, python-nose, python-nose-docs, python-pluggy, python-psycopg2, python-psycopg2-debuginfo, python-psycopg2-debugsource, python-psycopg2-doc, python-py, python-pygments, python-pymongo, python-pymongo-debuginfo, python-pymongo-debugsource, python-PyMySQL, python-pysocks, python-pytest-mock, python-requests, python-setuptools_scm, python-sqlalchemy, python-sqlalchemy-doc, python-urllib3, python-virtualenv, python-wheel, python2, python2-attrs, python2-babel, python2-backports, python2-backports-ssl_match_hostname, python2-bson, python2-bson-debuginfo, python2-chardet, python2-coverage, python2-coverage-debuginfo, python2-Cython, python2-Cython-debuginfo, python2-debug, python2-debuginfo, python2-debugsource, python2-devel, python2-dns, python2-docs, python2-docs-info, python2-docutils, python2-funcsigs, python2-idna, python2-ipvaddress, python2-jinja2, python2-libs, python2-lxml, python2-lxml-debuginfo, python2-markupsafe, python2-mock, python2-nose, python2-numpy, python2-numpy-debuginfo, python2-numpy-doc, python2-numpy-f2py, python2-pip, python2-pip-wheel, python2-pluggy, python2-psycopg2, python2-psycopg2-debug, python2-psycopg2-debug-debuginfo, python2-psycopg2-debuginfo, python2-psycopg2-tests, python2-py, python2-pygments, python2-pymongo, python2-pymongo-debuginfo, python2-pymongo-gridfs, python2-PyMySQL, python2-pysocks, python2-pytest, python2-pytest-mock, python2-pytz, python2-pyyaml, python2-pyyaml-debuginfo, python2-requests, python2-rpm-macros, python2-scipy, python2-scipy-debuginfo, python2-setuptools, python2-setuptools-wheel, python2-setuptools_scm, python2-six, python2-sqlalchemy, python2-test, python2-tkinter, python2-tools, python2-urllib3, python2-virtualenv, python2-wheel, python2-wheel-wheel, pytz, PyYAML, PyYAML-debugsource, scipy, scipy-debugsource

Module	Stream	Packages
python36	3.6	python-distro, python-docs, python-docutils, python-nose, python-nose-docs, python-pygments, python-pymongo, python-pymongo-debuginfo, python-pymongo-debugsource, python-pymongo-doc, python-PyMySQL, python-sqlalchemy, python-sqlalchemy-doc, python-virtualenv, python-virtualenv-doc, python-wheel, python3-bson, python3-bson-debuginfo, python3-distro, python3-docs, python3-docutils, python3-nose, python3-pygments, python3-pymongo, python3-pymongo-debuginfo, python3-pymongo-gridfs, python3-PyMySQL, python3-scipy, python3-scipy-debuginfo, python3-sqlalchemy, python3-virtualenv, python3-wheel, python3-wheel-wheel, python36, python36-debug, python36-devel, python36-rpm-macros, scipy, scipy-debugsource
python38	3.8	babel, Cython, Cython-debugsource, mod_wsgi, numpy, numpy-debugsource, python-asn1crypto, python-cffi, python-cffi-debugsource, python-chardet, python-cryptography, python-cryptography-debugsource, python-idna, python-jinja2, python-lxml, python-lxml-debugsource, python-markupsafe, python-markupsafe-debugsource, python-ply, python-psutil, python-psutil-debugsource, python-psycopg2, python-psycopg2-debugsource, python-pycparser, python-PyMySQL, python-pysocks, python-requests, python-urllib3, python-wheel, python38, python38-asn1crypto, python38-babel, python38-cffi, python38-cffi-debuginfo, python38-chardet, python38-cryptography, python38-cryptography-debuginfo, python38-Cython, python38-Cython-debuginfo, python38-debug, python38-debuginfo, python38-debugsource, python38-devel, python38-idle, python38-idna, python38-jinja2, python38-libs, python38-lxml, python38-lxml-debuginfo, python38-markupsafe, python38-markupsafe-debuginfo, python38-mod_wsgi, python38-numpy, python38-numpy-debuginfo, python38-numpy-doc, python38-numpy-f2py, python38-pip, python38-pip-wheel, python38-ply, python38-psutil, python38-psutil-debuginfo, python38-psycopg2, python38-psycopg2-debuginfo, python38-psycopg2-doc, python38-psycopg2-tests, python38-pycparser, python38-PyMySQL, python38-pysocks, python38-pytz, python38-pyyaml, python38-pyyaml-debuginfo, python38-requests, python38-rpm-macros, python38-scipy, python38-scipy-debuginfo, python38-setuptools, python38-setuptools-wheel, python38-six, python38-test, python38-tkinter, python38-urllib3, python38-wheel, python38-wheel-wheel, python3x-pip, python3x-setuptools, python3x-six, pytz, PyYAML, PyYAML-debugsource, scipy, scipy-debugsource

Module	Stream	Packages
python39	3.9	mod_wsgi, numpy, numpy-debugsource, python-cffi, python-cffi-debugsource, python-chardet, python-cryptography, python-cryptography-debugsource, python-idna, python-lxml, python-lxml-debugsource, python-ply, python-psutil, python-psutil-debugsource, python-psycopg2, python-psycopg2-debugsource, python-pycparser, python-PyMySQL, python-pysocks, python-requests, python-toml, python-urllib3, python-wheel, python39, python39-cffi, python39-cffi-debuginfo, python39-chardet, python39-cryptography, python39-cryptography-debuginfo, python39-debuginfo, python39-debugsource, python39-devel, python39-idle, python39-idna, python39-libs, python39-lxml, python39-lxml-debuginfo, python39-mod_wsgi, python39-numpy, python39-numpy-debuginfo, python39-numpy-doc, python39-numpy-f2py, python39-pip, python39-pip-wheel, python39-ply, python39-psutil, python39-psutil-debuginfo, python39-psycopg2, python39-psycopg2-debuginfo, python39-psycopg2-doc, python39-psycopg2-tests, python39-pycparser, python39-PyMySQL, python39-pysocks, python39-pyyaml, python39-pyyaml-debuginfo, python39-requests, python39-rpm-macros, python39-scipy, python39-scipy-debuginfo, python39-setuptools, python39-setuptools-wheel, python39-six, python39-test, python39-tkinter, python39-toml, python39-urllib3, python39-wheel, python39-wheel-wheel, python3x-pip, python3x-setuptools, python3x-six, PyYAML, PyYAML-debugsource, scipy, scipy-debugsource
redis	5	redis, redis-debuginfo, redis-debugsource, redis-devel, redis-doc
redis	6	redis, redis-debuginfo, redis-debugsource, redis-devel, redis-doc
rhn-tools	1.0	cobbler, koan, osad, python3-koan, python3-osa-common, python3-osad, python3-rhn-virtualization-common, python3-rhn-virtualization-host, python3-rhncfg, python3-rhncfg-actions, python3-rhncfg-client, python3-rhncfg-management, python3-rhnpush, python3-spacewalk-abrt, python3-spacewalk-backend-libs, python3-spacewalk-koan, python3-spacewalk-oscaps, python3-spacewalk-usix, rhn-custom-info, rhn-virtualization, rhn-virtualization-host, rhncfg, rhncfg-actions, rhncfg-client, rhncfg-management, rhnpush, spacewalk-abrt, spacewalk-backend, spacewalk-client-cert, spacewalk-koan, spacewalk-oscaps, spacewalk-remote-utils, spacewalk-usix

Module	Stream	Packages
ruby	2.5	ruby, ruby-debuginfo, ruby-debugsource, ruby-devel, ruby-doc, ruby-irb, ruby-libs, ruby-libs-debuginfo, rubygem-abrt, rubygem-abrt-doc, rubygem-bigdecimal, rubygem-bigdecimal-debuginfo, rubygem-bson, rubygem-bson-debuginfo, rubygem-bson-debugsource, rubygem-bson-doc, rubygem-bundler, rubygem-bundler-doc, rubygem-did_you_mean, rubygem-io-console, rubygem-io-console-debuginfo, rubygem-json, rubygem-json-debuginfo, rubygem-minitest, rubygem-mongo, rubygem-mongo-doc, rubygem-mysql2, rubygem-mysql2-debuginfo, rubygem-mysql2-debugsource, rubygem-mysql2-doc, rubygem-net-telnet, rubygem-openssl, rubygem-openssl-debuginfo, rubygem-pg, rubygem-pg-debuginfo, rubygem-pg-debugsource, rubygem-pg-doc, rubygem-power_assert, rubygem-psych, rubygem-psych-debuginfo, rubygem-rake, rubygem-rdoc, rubygem-test-unit, rubygem-xmlrpc, rubygems, rubygems-devel
ruby	2.6	ruby, ruby-debuginfo, ruby-debugsource, ruby-devel, ruby-doc, ruby-libs, ruby-libs-debuginfo, rubygem-abrt, rubygem-abrt-doc, rubygem-bigdecimal, rubygem-bigdecimal-debuginfo, rubygem-bson, rubygem-bson-debuginfo, rubygem-bson-debugsource, rubygem-bson-doc, rubygem-bundler, rubygem-did_you_mean, rubygem-io-console, rubygem-io-console-debuginfo, rubygem-irb, rubygem-json, rubygem-json-debuginfo, rubygem-minitest, rubygem-mongo, rubygem-mongo-doc, rubygem-mysql2, rubygem-mysql2-debuginfo, rubygem-mysql2-debugsource, rubygem-mysql2-doc, rubygem-net-telnet, rubygem-openssl, rubygem-openssl-debuginfo, rubygem-pg, rubygem-pg-debuginfo, rubygem-pg-debugsource, rubygem-pg-doc, rubygem-power_assert, rubygem-psych, rubygem-psych-debuginfo, rubygem-rake, rubygem-rdoc, rubygem-test-unit, rubygem-xmlrpc, rubygems, rubygems-devel
ruby	2.7	ruby, ruby-debuginfo, ruby-debugsource, ruby-default-gems, ruby-devel, ruby-doc, ruby-libs, ruby-libs-debuginfo, rubygem-abrt, rubygem-abrt-doc, rubygem-bigdecimal, rubygem-bigdecimal-debuginfo, rubygem-bson, rubygem-bson-debuginfo, rubygem-bson-debugsource, rubygem-bson-doc, rubygem-bundler, rubygem-io-console, rubygem-io-console-debuginfo, rubygem-irb, rubygem-json, rubygem-json-debuginfo, rubygem-minitest, rubygem-mongo, rubygem-mongo-doc, rubygem-mysql2, rubygem-mysql2-debuginfo, rubygem-mysql2-debugsource, rubygem-mysql2-doc, rubygem-net-telnet, rubygem-openssl, rubygem-openssl-debuginfo, rubygem-pg, rubygem-pg-debuginfo, rubygem-pg-debugsource, rubygem-pg-doc, rubygem-power_assert, rubygem-psych, rubygem-psych-debuginfo, rubygem-rake, rubygem-rdoc, rubygem-test-unit, rubygem-xmlrpc, rubygems, rubygems-devel

Module	Stream	Packages
ruby	3.0	ruby, ruby-debuginfo, ruby-debugsource, ruby-default-gems, ruby-devel, ruby-doc, ruby-libs, ruby-libs-debuginfo, rubygem-abrt, rubygem-abrt-doc, rubygem-bigdecimal, rubygem-bigdecimal-debuginfo, rubygem-bundler, rubygem-io-console, rubygem-io-console-debuginfo, rubygem-irb, rubygem-json, rubygem-json-debuginfo, rubygem-minitest, rubygem-mysql2, rubygem-mysql2-debuginfo, rubygem-mysql2-debugsource, rubygem-mysql2-doc, rubygem-pg, rubygem-pg-debuginfo, rubygem-pg-debugsource, rubygem-pg-doc, rubygem-power_assert, rubygem-psych, rubygem-psych-debuginfo, rubygem-rake, rubygem-rbs, rubygem-rdoc, rubygem-rexml, rubygem-rss, rubygem-test-unit, rubygem-typeprof, rubygems, rubygems-devel
ruby	3.1	ruby, ruby-bundled-gems, ruby-bundled-gems-debuginfo, ruby-debuginfo, ruby-debugsource, ruby-default-gems, ruby-devel, ruby-doc, ruby-libs, ruby-libs-debuginfo, rubygem-abrt, rubygem-abrt-doc, rubygem-bigdecimal, rubygem-bigdecimal-debuginfo, rubygem-bundler, rubygem-io-console, rubygem-io-console-debuginfo, rubygem-irb, rubygem-json, rubygem-json-debuginfo, rubygem-minitest, rubygem-mysql2, rubygem-mysql2-debuginfo, rubygem-mysql2-debugsource, rubygem-mysql2-doc, rubygem-pg, rubygem-pg-debuginfo, rubygem-pg-debugsource, rubygem-pg-doc, rubygem-power_assert, rubygem-psych, rubygem-psych-debuginfo, rubygem-rake, rubygem-rbs, rubygem-rbs-debuginfo, rubygem-rdoc, rubygem-rexml, rubygem-rss, rubygem-test-unit, rubygem-typeprof, rubygems, rubygems-devel
rust-toolset	rhel8	cargo, cargo-debuginfo, clippy, clippy-debuginfo, rust, rust-analyzer, rust-analyzer-debuginfo, rust-debugger-common, rust-debuginfo, rust-debugsource, rust-doc, rust-gdb, rust-lldb, rust-src, rust-std-static, rust-std-static-wasm32-unknown-unknown, rust-std-static-wasm32-wasi, rust-toolset, rustfmt, rustfmt-debuginfo
satellite-5-client	1.0	dnf-plugin-spacewalk, python3-dnf-plugin-spacewalk, python3-rhn-check, python3-rhn-client-tools, python3-rhn-setup, python3-rhn-setup-gnome, python3-rhnlb, rhn-check, rhn-client-tools, rhn-setup, rhn-setup-gnome, rhnlb, rhnsd, rhnsd-debuginfo, rhnsd-debugsource
scala	2.10	hawtjni, hawtjni-runtime, jansi, jansi-native, jline, scala, scala-apidoc, scala-swing
squid	4	libcap, libcap-debuginfo, libcap-debugsource, libcap-devel, squid, squid-debuginfo, squid-debugsource

Module	Stream	Packages
subversion	1.10	libserf, libserf-debuginfo, libserf-debugsource, mod_dav_svn, mod_dav_svn-debuginfo, subversion, subversion-debuginfo, subversion-debugsource, subversion-devel, subversion-devel-debuginfo, subversion-gnome, subversion-gnome-debuginfo, subversion-javahl, subversion-libs, subversion-libs-debuginfo, subversion-perl, subversion-perl-debuginfo, subversion-tools, subversion-tools-debuginfo, utf8proc, utf8proc-debuginfo, utf8proc-debugsource
subversion	1.14	libserf, libserf-debuginfo, libserf-debugsource, mod_dav_svn, mod_dav_svn-debuginfo, python3-subversion, python3-subversion-debuginfo, subversion, subversion-debuginfo, subversion-debugsource, subversion-devel, subversion-devel-debuginfo, subversion-gnome, subversion-gnome-debuginfo, subversion-javahl, subversion-libs, subversion-libs-debuginfo, subversion-perl, subversion-perl-debuginfo, subversion-tools, subversion-tools-debuginfo, utf8proc, utf8proc-debuginfo, utf8proc-debugsource
swig	3.0	swig, swig-debuginfo, swig-debugsource, swig-doc, swig-gdb
swig	4.0	swig, swig-debuginfo, swig-debugsource, swig-doc, swig-gdb
swig	4.1	swig, swig-debuginfo, swig-debugsource, swig-doc, swig-gdb
varnish	6	varnish, varnish-devel, varnish-docs, varnish-modules, varnish-modules-debuginfo, varnish-modules-debugsource
virt	rhel	hivex, hivex-debuginfo, hivex-debugsource, hivex-devel, libguestfs, libguestfs-appliance, libguestfs-bash-completion, libguestfs-debuginfo, libguestfs-debugsource, libguestfs-devel, libguestfs-gfs2, libguestfs-gobject, libguestfs-gobject-debuginfo, libguestfs-gobject-devel, libguestfs-inspect-icons, libguestfs-java, libguestfs-java-debuginfo, libguestfs-java-devel, libguestfs-javadoc, libguestfs-man-pages-ja, libguestfs-man-pages-uk, libguestfs-rescue, libguestfs-rsync, libguestfs-tools, libguestfs-tools-c, libguestfs-tools-c-debuginfo, libguestfs-winsupport, libguestfs-xfs, libiscsi, libiscsi-debuginfo, libiscsi-debugsource, libiscsi-devel, libiscsi-utils, libiscsi-utils-debuginfo, libnbd, libnbd-bash-completion, libnbd-debuginfo, libnbd-debugsource, libnbd-devel, libtpms, libtpms-debuginfo, libtpms-debugsource, libtpms-devel, libvirt, libvirt-client, libvirt-client-debuginfo, libvirt-daemon, libvirt-daemon-config-network, libvirt-daemon-config-nwfilter, libvirt-daemon-debuginfo, libvirt-daemon-driver-interface, libvirt-daemon-driver-interface-debuginfo, libvirt-daemon-driver-network, libvirt-daemon-driver-network-debuginfo, libvirt-daemon-driver-nodedev, libvirt-daemon-driver-nodedev-debuginfo, libvirt-daemon-driver-nwfilter, libvirt-daemon-driver-nwfilter-debuginfo, libvirt-daemon-driver-qemu, libvirt-daemon-driver-qemu-debuginfo, libvirt-daemon-driver-secret, libvirt-daemon-driver-secret-debuginfo, libvirt-daemon-driver-storage,

Module	Stream	Packages
		libvirt-daemon-driver-storage-core, libvirt-daemon-driver-storage-core-debuginfo, libvirt-daemon-driver-storage-disk, libvirt-daemon-driver-storage-disk-debuginfo, libvirt-daemon-driver-storage-gluster, libvirt-daemon-driver-storage-gluster-debuginfo, libvirt-daemon-driver-storage-iscsi, libvirt-daemon-driver-storage-iscsi-debuginfo, libvirt-daemon-driver-storage-iscsi-direct, libvirt-daemon-driver-storage-iscsi-direct-debuginfo, libvirt-daemon-driver-storage-logical, libvirt-daemon-driver-storage-logical-debuginfo, libvirt-daemon-driver-storage-mpath, libvirt-daemon-driver-storage-mpath-debuginfo, libvirt-daemon-driver-storage-rbd, libvirt-daemon-driver-storage-rbd-debuginfo, libvirt-daemon-driver-storage-scsi, libvirt-daemon-driver-storage-scsi-debuginfo, libvirt-daemon-kvm, libvirt-dbus, libvirt-dbus-debuginfo, libvirt-dbus-debugsource, libvirt-debuginfo, libvirt-debugsource, libvirt-devel, libvirt-docs, libvirt-libs, libvirt-libs-debuginfo, libvirt-lock-sanlock, libvirt-lock-sanlock-debuginfo, libvirt-nss, libvirt-nss-debuginfo, libvirt-python, libvirt-python-debugsource, libvirt-wireshark, libvirt-wireshark-debuginfo, lua-guestfs, lua-guestfs-debuginfo, nbdfuse, nbdfuse-debuginfo, nbdkit, nbdkit-bash-completion, nbdkit-basic-filters, nbdkit-basic-filters-debuginfo, nbdkit-basic-plugins, nbdkit-basic-plugins-debuginfo, nbdkit-curl-plugin, nbdkit-curl-plugin-debuginfo, nbdkit-debuginfo, nbdkit-debugsource, nbdkit-devel, nbdkit-example-plugins, nbdkit-example-plugins-debuginfo, nbdkit-gzip-filter, nbdkit-gzip-filter-debuginfo, nbdkit-gzip-plugin, nbdkit-gzip-plugin-debuginfo, nbdkit-linuxdisk-plugin, nbdkit-linuxdisk-plugin-debuginfo, nbdkit-nbd-plugin, nbdkit-nbd-plugin-debuginfo, nbdkit-python-plugin, nbdkit-python-plugin-debuginfo, nbdkit-server, nbdkit-server-debuginfo, nbdkit-ssh-plugin, nbdkit-ssh-plugin-debuginfo, nbdkit-tar-filter, nbdkit-tar-filter-debuginfo, nbdkit-tar-plugin, nbdkit-tar-plugin-debuginfo, nbdkit-tmpdisk-plugin, nbdkit-tmpdisk-plugin-debuginfo, nbdkit-vddk-plugin, nbdkit-vddk-plugin-debuginfo, nbdkit-xz-filter, nbdkit-xz-filter-debuginfo, netcf, netcf-debuginfo, netcf-debugsource, netcf-devel, netcf-libs, netcf-libs-debuginfo, perl-hivex, perl-hivex-debuginfo, perl-Sys-Guestfs, perl-Sys-Guestfs-debuginfo, perl-Sys-Virt, perl-Sys-Virt-debuginfo, perl-Sys-Virt-debugsource, python3-hivex, python3-hivex-debuginfo, python3-libguestfs, python3-libguestfs-debuginfo, python3-libnbd, python3-libnbd-debuginfo, python3-libvirt, python3-libvirt-debuginfo, qemu-guest-agent, qemu-guest-agent-debuginfo, qemu-img, qemu-img-debuginfo, qemu-kvm, qemu-kvm-block-curl, qemu-kvm-block-curl-debuginfo, qemu-kvm-block-gluster, qemu-kvm-block-gluster-debuginfo, qemu-kvm-block-iscsi, qemu-kvm-block-iscsi-debuginfo, qemu-kvm-block-rbd, qemu-kvm-block-rbd-debuginfo, qemu-kvm-block-ssh, qemu-kvm-block-ssh-debuginfo, qemu-kvm-common, qemu-kvm-common-debuginfo, qemu-kvm-core, qemu-kvm-core-debuginfo, qemu-kvm-debuginfo, qemu-kvm-debugsource, qemu-kvm-docs, qemu-kvm-hw-usbredir, qemu-kvm-hw-usbredir-debuginfo, qemu-kvm-ui-opengl, qemu-kvm-ui-opengl-debuginfo, qemu-kvm-ui-spice, qemu-kvm-ui-spice-debuginfo, ruby-hivex, ruby-hivex-debuginfo, ruby-libguestfs, ruby-libguestfs-debuginfo, seabios, seabios-bin, seavgabios-bin, sgabios, sgabios-bin, SLOF, supermin, supermin-debuginfo, supermin-debugsource, supermin-devel, swtpm, swtpm-



Module	Stream	Packages
		debuginfo, swtpm-debugsource, swtpm-devel, swtpm-libs, swtpm-libs-debuginfo, swtpm-tools, swtpm-tools-debuginfo, swtpm-tools-pkcs11, virt-dib, virt-dib-debuginfo, virt-v2v, virt-v2v-bash-completion, virt-v2v-debuginfo, virt-v2v-debugsource, virt-v2v-man-pages-ja, virt-v2v-man-pages-uk

## CHAPTER 3. THE CODEREADY LINUX BUILDER REPOSITORY

The *CodeReady Linux Builder* repository contains additional packages for use by developers. This repository is available with all Red Hat Enterprise Linux subscriptions but does not need to be enabled on your runtime deployments. Packages included in the CodeReady Linux Builder repository are unsupported. For more information, see [How to enable and make use of content within CodeReady Linux Builder](#).

The following table lists all the packages in the CodeReady Linux Builder repository along with their license. For a list of available modules and streams, see [Section 3.1, “Modules in the CodeReady Linux Builder repository”](#).

Package	License
accel-config-devel	LGPLv2+
accountsservice-devel	GPLv3+
adwaita-icon-theme-devel	LGPLv3+ or CC-BY-SA
anaconda-widgets-devel	GPLv2+ and MIT
ant	ASL 2.0
ant-antlr	ASL 2.0
ant-apache-bcel	ASL 2.0
ant-apache-bsf	ASL 2.0
ant-apache-log4j	ASL 2.0
ant-apache-oro	ASL 2.0
ant-apache-regexp	ASL 2.0
ant-apache-resolver	ASL 2.0
ant-apache-xalan2	ASL 2.0
ant-commons-logging	ASL 2.0
ant-commons-net	ASL 2.0
ant-contrib	ASL 2.0 and ASL 1.1
ant-contrib-javadoc	ASL 2.0 and ASL 1.1

Package	License
ant-javadoc	ASL 2.0
ant-javamail	ASL 2.0
ant-jdepend	ASL 2.0
ant-jmf	ASL 2.0
ant-jsch	ASL 2.0
ant-junit	ASL 2.0
ant-lib	ASL 2.0
ant-manual	ASL 2.0
ant-swing	ASL 2.0
ant-testutil	ASL 2.0
ant-xz	ASL 2.0
antlr-C++	ANTLR-PD
antlr-javadoc	ANTLR-PD
antlr-manual	ANTLR-PD
antlr-tool	ANTLR-PD
aopalliance	Public Domain
aopalliance-javadoc	Public Domain
apache-commons-beanutils	ASL 2.0
apache-commons-beanutils-javadoc	ASL 2.0
apache-commons-cli	ASL 2.0
apache-commons-cli-javadoc	ASL 2.0
apache-commons-codec	ASL 2.0
apache-commons-codec-javadoc	ASL 2.0

Package	License
apache-commons-collections	ASL 2.0
apache-commons-collections-javadoc	ASL 2.0
apache-commons-collections-testframework	ASL 2.0
apache-commons-compress	ASL 2.0
apache-commons-compress-javadoc	ASL 2.0
apache-commons-exec	ASL 2.0
apache-commons-exec-javadoc	ASL 2.0
apache-commons-io	ASL 2.0
apache-commons-io-javadoc	ASL 2.0
apache-commons-jxpath	ASL 2.0
apache-commons-jxpath-javadoc	ASL 2.0
apache-commons-lang	ASL 2.0
apache-commons-lang-javadoc	ASL 2.0
apache-commons-lang3	ASL 2.0
apache-commons-lang3-javadoc	ASL 2.0
apache-commons-logging	ASL 2.0
apache-commons-logging-javadoc	ASL 2.0
apache-commons-net	ASL 2.0
apache-commons-net-javadoc	ASL 2.0
apache-commons-parent	ASL 2.0
apache-ivy	ASL 2.0
apache-ivy-javadoc	ASL 2.0
apache-parent	ASL 2.0

Package	License
apache-resource-bundles	ASL 2.0
aqute-bnd	ASL 2.0
aqute-bnd-javadoc	ASL 2.0
aqute-bndlib	ASL 2.0
asciidoc-doc	GPL+ and GPLv2+
asio-devel	Boost
aspell-devel	LGPLv2+ and LGPLv2 and GPLv2+ and BSD
assertj-core	ASL 2.0
assertj-core-javadoc	ASL 2.0
atinject	ASL 2.0
atinject-javadoc	ASL 2.0
atinject-tck	ASL 2.0
atkmm-devel	LGPLv2+
atkmm-doc	LGPLv2+
augeas-devel	LGPLv2+
autoconf-archive	GPLv3+ with exceptions
autoconf213	GPLv2+
autogen	GPLv3+
autogen-libopts-devel	LGPLv3+
autotrace	GPLv2+ and LGPLv2+
avahi-compat-howl	LGPLv2+
avahi-compat-howl-devel	LGPLv2+
avahi-compat-libdns_sd	LGPLv2+

Package	License
avahi-compat-libdns_sd-devel	LGPLv2+
avahi-devel	LGPLv2+
avahi-glib-devel	LGPLv2+
avahi-gobject-devel	LGPLv2+
avahi-ui	LGPLv2+
avahi-ui-devel	LGPLv2+
babl-devel	LGPLv3+ and GPLv3+
babl-devel-docs	LGPLv3+ and GPLv3+
bash-devel	GPLv3+
bcc-devel	ASL 2.0
bcc-doc	ASL 2.0
bcel	ASL 2.0
bcel-javadoc	ASL 2.0
beust-jcommander	ASL 2.0
beust-jcommander-javadoc	ASL 2.0
bind9.16-devel	MPLv2.0
bind9.16-doc	MPLv2.0
bind9.16-libs	MPLv2.0
bison-devel	GPLv3+
blas-devel	BSD
bluez-libs-devel	GPLv2+
bnd-maven-plugin	ASL 2.0
boost-build	Boost and MIT and Python

Package	License
boost-doc	Boost and MIT and Python
boost-examples	Boost and MIT and Python
boost-graph-mpich	Boost and MIT and Python
boost-graph-openmpi	Boost and MIT and Python
boost-jam	Boost and MIT and Python
boost-mpich	Boost and MIT and Python
boost-mpich-devel	Boost and MIT and Python
boost-mpich-python3	Boost and MIT and Python
boost-numpy3	Boost and MIT and Python
boost-openmpi	Boost and MIT and Python
boost-openmpi-devel	Boost and MIT and Python
boost-openmpi-python3	Boost and MIT and Python
boost-python3	Boost and MIT and Python
boost-python3-devel	Boost and MIT and Python
boost-static	Boost and MIT and Python
brasero-devel	GPLv3+
brasero-libs	GPLv3+
brlapi-devel	LGPLv2+
bsf	ASL 2.0
bsf-javadoc	ASL 2.0
bsh	ASL 2.0 and BSD and Public Domain
bsh-javadoc	ASL 2.0 and BSD and Public Domain
bsh-manual	ASL 2.0 and BSD and Public Domain

Package	License
byaccj	Public Domain
cairo-mm-devel	LGPLv2+
cairo-mm-doc	LGPLv2+
cal10n	MIT
cal10n-javadoc	MIT
cdi-api	ASL 2.0
cdi-api-javadoc	ASL 2.0
cdparanoia-devel	LGPLv2
celt051-devel	BSD
cglib	ASL 2.0 and BSD
cglib-javadoc	ASL 2.0 and BSD
cifs-utils-devel	GPLv3
clucene-core-devel	LGPLv2+ or ASL 2.0
clutter-devel	LGPLv2+
clutter-doc	LGPLv2+
clutter-gst3-devel	LGPLv2+
clutter-gtk-devel	LGPLv2+
codemodel	CDDL-1.1 or GPLv2 with exceptions
cogl-devel	LGPLv2+
cogl-doc	LGPLv2+
colord-devel	GPLv2+ and LGPLv2+
colord-devel-docs	GPLv2+ and LGPLv2+
colord-gtk-devel	LGPLv2+



Package	License
compat-guile18	LGPLv2+
compat-guile18-devel	LGPLv2+
corosync-vqsim	BSD
cppcheck	GPLv3+
cppunit	LGPLv2+
cppunit-devel	LGPLv2+
cppunit-doc	LGPLv2+
cracklib-devel	LGPLv2+
crash-devel	GPLv3
ctags-etags	GPLv2+ and LGPLv2+ and Public Domain
CUnit-devel	LGPLv2+
cups-filters-devel	LGPLv2 and MIT
daxctl-devel	LGPLv2
dblatex	GPLv2+ and GPLv2 and LPPL and DMIT and Public Domain
dbus-c++	LGPLv2+
dbus-c++-devel	LGPLv2+
dbus-c++-glib	LGPLv2+
dconf-devel	LGPLv2+ and GPLv2+ and GPLv3+
dejagnu	GPLv3+
devhelp	GPLv2+ and LGPL2+
devhelp-devel	GPLv2+ and LGPL2+
device-mapper-devel	LGPLv2
device-mapper-event-devel	LGPLv2

Package	License
device-mapper-multipath-devel	GPLv2
docbook-style-dsssl	DMIT
docbook-utils	GPLv2+
docbook2X	MIT
docbook5-schemas	Freely redistributable without restriction
dotconf-devel	LGPLv2
dotnet-build-reference-packages	MIT
dotnet-sdk-3.1-source-built-artifacts	MIT and ASL 2.0 and BSD
dotnet-sdk-5.0-source-built-artifacts	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-sdk-6.0-source-built-artifacts	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet-sdk-7.0-source-built-artifacts	MIT and ASL 2.0 and BSD and LGPLv2+ and CC-BY and CC0 and MS-PL and EPL-1.0 and GPL+ and GPLv2 and ISC and OFL and zlib
dotnet5.0-build-reference-packages	MIT
dovecot	MIT and LGPLv2
dovecot-devel	MIT and LGPLv2
doxygen	GPL+
doxygen-doxywizard	GPL+
doxygen-latex	GPL+
drpm-devel	LGPLv2+ and BSD
dtc	GPLv2+
dwarves	GPLv2

Package	License
dyninst-devel	LGPLv2+
dyninst-doc	LGPLv2+
dyninst-static	LGPLv2+
dyninst-testsuite	LGPLv2+
easymock	ASL 2.0
easymock-javadoc	ASL 2.0
efivar-devel	LGPL-2.1
eglexternalplatform-devel	MIT
eigen3-devel	MPLv2.0 and LGPLv2+ and BSD
elfutils-devel-static	GPLv2+ or LGPLv3+
elfutils-libelf-devel-static	GPLv2+ or LGPLv3+
elinks	GPLv2
enca	GPLv2
enca-devel	GPLv2
enchant-devel	LGPLv2+
enchant2-devel	LGPLv2+
evince-devel	GPLv2+ and GPLv3+ and LGPLv2+ and MIT and Afmparse
evolution-data-server-doc	LGPLv2+
evolution-data-server-perl	LGPLv2+
evolution-data-server-tests	LGPLv2+
evolution-devel	GPLv2+ and GFDL
exec-maven-plugin	ASL 2.0
exec-maven-plugin-javadoc	ASL 2.0

Package	License
execstack	GPLv2+
exempi-devel	BSD
exiv2-devel	GPLv2+
exiv2-doc	GPLv2+
felix-osgi-compendium	ASL 2.0
felix-osgi-compendium-javadoc	ASL 2.0
felix-osgi-core	ASL 2.0
felix-osgi-core-javadoc	ASL 2.0
felix-osgi-foundation	ASL 2.0
felix-osgi-foundation-javadoc	ASL 2.0
felix-parent	ASL 2.0
felix-utils	ASL 2.0
felix-utils-javadoc	ASL 2.0
fftw-doc	GPLv2+
file-devel	BSD
fipscheck-devel	BSD
flac	BSD and GPLv2+ and GFDL
flac-devel	BSD and GPLv2+ and GFDL
flatpak	LGPLv2+
flatpak-devel	LGPLv2+
flatpak-session-helper	LGPLv2+
flex-devel	BSD and LGPLv2+
flite	MIT

Package	License
flite-devel	MIT
fltk-devel	LGPLv2+ with exceptions
fontawesome-fonts-web	OFL and MIT
fontconfig-devel-doc	MIT and Public Domain and UCD
fontforge	GPLv3+
fontpackages-devel	LGPLv3+
forge-parent	ASL 2.0
freeipmi-devel	GPLv3+
freerdp-devel	ASL 2.0
frei0r-devel	GPLv2+
frei0r-plugins	GPLv2+
fstrm-utils	MIT
fuse-sshfs	GPLv2
fusesource-pom	ASL 2.0
fwupd-devel	LGPLv2+
galera	GPLv2
gamin-devel	LGPLv2
gc-devel	BSD
gcc-plugin-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-10-gcc-plugin-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gcc-toolset-9-dyninst	LGPLv2+
gcc-toolset-9-dyninst-devel	LGPLv2+

Package	License
gcc-toolset-9-dyninst-doc	LGPLv2+
gcc-toolset-9-dyninst-static	LGPLv2+
gcc-toolset-9-dyninst-testsuite	LGPLv2+
gcc-toolset-9-gcc-plugin-devel	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
GConf2-devel	LGPLv2+ and GPLv2+
gdk-pixbuf2-xlib	LGPLv2+
gdk-pixbuf2-xlib-devel	LGPLv2+
gdm-devel	GPLv2+
gdm-pam-extensions-devel	GPLv2+
gegl04-devel	LGPLv3+
geoclue2-devel	GPLv2+
geronimo-annotation	ASL 2.0
geronimo-annotation-javadoc	ASL 2.0
geronimo-jms	ASL 2.0
geronimo-jms-javadoc	ASL 2.0
geronimo-jpa	ASL 2.0
geronimo-jpa-javadoc	ASL 2.0
geronimo-parent-poms	ASL 2.0
gflags	BSD
gflags-devel	BSD
ghostscript-doc	AGPLv3+
ghostscript-tools-dvipdf	AGPLv3+

Package	License
ghostscript-tools-fonts	AGPLv3+
ghostscript-tools-printing	AGPLv3+
giflib-devel	MIT
gjs-devel	MIT and (MPLv1.1 or GPLv2+ or LGPLv2+)
glade	GPLv2+ and LGPLv2+
glade-devel	GPLv2+ and LGPLv2+
glassfish-annotation-api	CDDL or GPLv2 with exceptions
glassfish-annotation-api-javadoc	CDDL or GPLv2 with exceptions
glassfish-el	CDDL-1.1 or GPLv2 with exceptions
glassfish-el-api	(CDDL or GPLv2 with exceptions) and ASL 2.0
glassfish-el-javadoc	CDDL-1.1 or GPLv2 with exceptions
glassfish-jsp-api	(CDDL-1.1 or GPLv2 with exceptions) and ASL 2.0
glassfish-jsp-api-javadoc	(CDDL-1.1 or GPLv2 with exceptions) and ASL 2.0
glassfish-legal	CDDL or GPLv2 with exceptions
glassfish-master-pom	CDDL or GPLv2 with exceptions
glassfish-servlet-api	(CDDL or GPLv2 with exceptions) and ASL 2.0
glassfish-servlet-api-javadoc	(CDDL or GPLv2 with exceptions) and ASL 2.0
glew-devel	BSD and MIT
glib2-doc	LGPLv2+
glib2-static	LGPLv2+
glibc-benchtests	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

Package	License
glibc-nss-devel	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-static	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibmm24-devel	LGPLv2+
glibmm24-doc	LGPLv2+
glm-devel	MIT
glm-doc	MIT
glog	BSD
glog-devel	BSD
glusterfs-api-devel	GPLv2 or LGPLv3+
glusterfs-devel	GPLv2 or LGPLv3+
gmock	BSD and ASL2.0
gmock-devel	BSD and ASL2.0
gnome-bluetooth	GPLv2+
gnome-bluetooth-libs-devel	LGPLv2+
gnome-common	GPLv2+
gnome-menus-devel	LGPLv2+
gnome-software	GPLv2+
gnome-software-devel	GPLv2+
gnu-efi	BSD
gnu-efi-devel	BSD
gnuplot-doc	gnuplot and MIT



Package	License
go-compilers-golang-compiler	GPLv3+
google-guice	ASL 2.0
google-guice-javadoc	ASL 2.0
google-noto-sans-cjk-jp-fonts	OFL
google-roboto-slab-fonts	ASL 2.0
gperf	GPLv3+
gpgme-devel	LGPLv2+ and GPLv3+
gpgmepp-devel	LGPLv2+ and GPLv3+
graphviz-devel	EPL-1.0
graphviz-doc	EPL-1.0
graphviz-gd	EPL-1.0
graphviz-python3	EPL-1.0
grilo-devel	LGPLv2+
groff	GPLv3+ and GFDL and BSD and MIT
gsm-devel	MIT
gspell-devel	LGPLv2+
gspell-doc	LGPLv2+
gssdp-devel	LGPLv2+
gssdp-docs	LGPLv2+
gststreamer1-plugins-bad-free-devel	LGPLv2+ and LGPLv2
gtest	BSD and ASL2.0
gtest-devel	BSD and ASL2.0
gtk-doc	GPLv2+ and GFDL

Package	License
gtk-vnc2-devel	LGPLv2+
gtk3-devel-docs	LGPLv2+
gtkmm24-devel	LGPLv2+
gtkmm24-docs	LGPLv2+
gtkmm30-devel	LGPLv2+
gtkmm30-doc	LGPLv2+
gtksourceview3-devel	LGPLv2+
gtkspell	GPLv2+
gtkspell-devel	GPLv2+
gtkspell3-devel	GPLv2+
guava20	ASL 2.0 and CC0
guava20-javadoc	ASL 2.0 and CC0
guava20-testlib	ASL 2.0 and CC0
guice-assistedinject	ASL 2.0
guice-bom	ASL 2.0
guice-extensions	ASL 2.0
guice-grapher	ASL 2.0
guice-jmx	ASL 2.0
guice-jndi	ASL 2.0
guice-multibindings	ASL 2.0
guice-parent	ASL 2.0
guice-servlet	ASL 2.0

Package	License
guice-testlib	ASL 2.0
guice-throwingproviders	ASL 2.0
guile-devel	LGPLv3+
gupnp-devel	LGPLv2+
gupnp-igd-devel	LGPLv2+
gvfs	GPLv3 and LGPLv2+ and BSD and MPLv2.0
gvnc-devel	LGPLv2+
hamcrest	BSD
hamcrest-core	BSD
hamcrest-demo	BSD
hamcrest-javadoc	BSD
hawtjni	ASL 2.0 and EPL-1.0 and BSD
hawtjni-javadoc	ASL 2.0 and EPL-1.0 and BSD
hawtjni-runtime	ASL 2.0 and EPL-1.0 and BSD
help2man	GPLv3+
hesiod-devel	MIT
hivex	LGPLv2
hivex-devel	LGPLv2
http-parser-devel	MIT
httpcomponents-client	ASL 2.0
httpcomponents-client-cache	ASL 2.0
httpcomponents-client-javadoc	ASL 2.0

Package	License
httpcomponents-core	ASL 2.0
httpcomponents-core-javadoc	ASL 2.0
httpcomponents-project	ASL 2.0
hwloc-devel	BSD
hyphen-devel	GPLv2 or LGPLv2+ or MPLv1.1
ibus-devel	LGPLv2+
ibus-devel-docs	LGPLv2+
ibus-table-devel	LGPLv2+
ibus-table-tests	LGPLv2+
ibus-typing-booster-tests	GPLv3+
ilmbase-devel	BSD
ima-evm-utils-devel	GPLv2
imake	MIT
intel-cmt-cat-devel	BSD
iproute-devel	GPL-2.0-or-later
ipset-devel	GPLv2
irssi-devel	GPLv2+
iscsi-initiator-utils-devel	GPLv2+
isl-devel	MIT
isorelax	MIT and ASL 1.1
isorelax-javadoc	MIT and ASL 1.1
istack-commons	CDDL-1.1 and GPLv2 with exceptions
ivy-local	BSD

Package	License
jakarta-commons-httpclient	ASL 2.0 and (ASL 2.0 or LGPLv2+)
jakarta-commons-httpclient-demo	ASL 2.0 and (ASL 2.0 or LGPLv2+)
jakarta-commons-httpclient-javadoc	ASL 2.0 and (ASL 2.0 or LGPLv2+)
jakarta-commons-httpclient-manual	ASL 2.0 and (ASL 2.0 or LGPLv2+)
jakarta-oro	ASL 1.1
jakarta-oro-javadoc	ASL 1.1
jansi	ASL 2.0
jansi-javadoc	ASL 2.0
jansi-native	ASL 2.0
jansi-native-javadoc	ASL 2.0
jasper-devel	JasPer
java-1.8.0-openjdk-accessibility-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-accessibility-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-demo-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-demo-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-devel-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib

Package	License
java-1.8.0-openjdk-devel-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-headless-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-headless-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-src-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-1.8.0-openjdk-src-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib
java-11-openjdk-demo-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-demo-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-devel-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA

Package	License
java-11-openjdk-devel-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-headless-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-headless-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-jmods-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-jmods-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-src-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-src-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA

Package	License
java-11-openjdk-static-libs-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-11-openjdk-static-libs-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-demo-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-demo-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-devel-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-devel-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-headless-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-headless-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-jmods-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA



Package	License
java-17-openjdk-jmods-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-src-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-src-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-static-libs-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-17-openjdk-static-libs-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-demo-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-demo-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-devel-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-devel-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA

Package	License
java-21-openjdk-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-headless-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-headless-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-jmods-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-jmods-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-src-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-src-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-static-libs-fastdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
java-21-openjdk-static-libs-slowdebug	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and LGPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA

Package	License
java_cup	MIT
java_cup-javadoc	MIT
java_cup-manual	MIT
javacc	BSD
javacc-demo	BSD
javacc-javadoc	BSD
javacc-manual	BSD
javacc-maven-plugin	ASL 2.0
javacc-maven-plugin-javadoc	ASL 2.0
javamail	CDDL-1.0 or GPLv2 with exceptions
javamail-javadoc	CDDL-1.0 or GPLv2 with exceptions
javapackages-filesystem	BSD
javapackages-local	BSD
javapackages-tools	BSD
javassist	MPLv1.1 or LGPLv2+ or ASL 2.0
javassist-javadoc	MPLv1.1 or LGPLv2+ or ASL 2.0
jaxen	BSD and W3C
jaxen-demo	BSD and W3C
jaxen-javadoc	BSD and W3C
jbigkit-devel	GPLv2+
jboss-interceptors-1.2-api	CDDL or GPLv2 with exceptions
jboss-interceptors-1.2-api-javadoc	CDDL or GPLv2 with exceptions
jboss-parent	CC0

Package	License
jcl-over-slf4j	MIT and ASL 2.0
jdepend	BSD
jdepend-demo	BSD
jdepend-javadoc	BSD
jdependency	ASL 2.0
jdependency-javadoc	ASL 2.0
jdom	Saxpath
jdom-demo	Saxpath
jdom-javadoc	Saxpath
jdom2	Saxpath
jdom2-javadoc	Saxpath
jflex	BSD
jflex-javadoc	BSD
jimtcl-devel	BSD
jline	BSD
jline-javadoc	BSD
jq-devel	MIT and ASL 2.0 and CC-BY and GPLv3
js-uglify	BSD
jsch	BSD
jsch-javadoc	BSD
json-c-doc	MIT
jsoup	MIT
jsoup-javadoc	MIT

Package	License
jsr-305	BSD and CC-BY
jsr-305-javadoc	BSD and CC-BY
jtidy	zlib
jtidy-javadoc	zlib
Judy	LGPLv2+
Judy-devel	LGPLv2+
jul-to-slf4j	MIT and ASL 2.0
junit	EPL-1.0
junit-javadoc	EPL-1.0
junit-manual	EPL-1.0
jvnet-parent	ASL 2.0
jzlib	BSD
jzlib-demo	BSD
jzlib-javadoc	BSD
kernel-tools-libs-devel	GPLv2
keybinder3-devel	MIT
keybinder3-doc	MIT
kmod-devel	GPLv2+
ladspa	LGPLv2+
ladspa-devel	LGPLv2+
lame-devel	GPLv2+
lapack-devel	BSD
lapack-static	BSD

Package	License
lasso-devel	GPLv2+
latex2html	GPLv2+
lcms2-devel	MIT
ldns-devel	BSD
lensfun	LGPLv3 and CC-BY-SA
lensfun-devel	LGPLv3
leptonica-devel	BSD and Leptonica
libaec	BSD
libaec-devel	BSD
libao-devel	GPLv2+
libappindicator-gtk3-devel	LGPLv2 and LGPLv3
libappstream-glib-devel	LGPLv2+
libarchive-devel	BSD
libassuan-devel	LGPLv2+ and GPLv3+
libasyncns-devel	LGPLv2+
libatasmart-devel	LGPLv2+
libatomic_ops-devel	GPLv2 and MIT
libbabeltrace-devel	MIT and GPLv2
libbasicobjects-devel	GPLv3+
libblockdev-crypto-devel	LGPLv2+
libblockdev-devel	LGPLv2+
libblockdev-fs-devel	LGPLv2+
libblockdev-loop-devel	LGPLv2+

Package	License
libblockdev-lvm-devel	LGPLv2+
libblockdev-mdraid-devel	LGPLv2+
libblockdev-part-devel	LGPLv2+
libblockdev-swap-devel	LGPLv2+
libblockdev-utils-devel	LGPLv2+
libblockdev-vdo-devel	LGPLv2+
libbpf-devel	LGPLv2 or BSD
libbpf-static	LGPLv2 or BSD
libburn-devel	GPLv2+
libbytesize-devel	LGPLv2+
libcdio-devel	GPLv3+
libcdio-paranoia-devel	GPLv3+
libcephfs-devel	LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT
libcephfs2	LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT
libchamplain	LGPLv2+
libchamplain-devel	LGPLv2+
libchamplain-gtk	LGPLv2+
libcmocka	ASL 2.0
libcmocka-devel	ASL 2.0
libcollection-devel	LGPLv3+
libcomps-devel	GPLv2+

Package	License
libconfig-devel	LGPLv2+
libcroco-devel	LGPLv2
libcxl-devel	ASL 2.0
libdaemon-devel	LGPLv2+
libdap	LGPLv2+
libdap-devel	LGPLv2+
libdatrie-devel	LGPLv2+
libdazzle	GPLv3+
libdazzle-devel	GPLv3+
libdb-cxx	BSD and LGPLv2 and Sleepycat
libdb-cxx-devel	BSD and LGPLv2 and Sleepycat
libdb-devel-doc	BSD and LGPLv2 and Sleepycat
libdb-sql	BSD and LGPLv2 and Sleepycat
libdb-sql-devel	BSD and LGPLv2 and Sleepycat
libdbusmenu-devel	LGPLv3 or LGPLv2 and GPLv3
libdbusmenu-doc	LGPLv3 or LGPLv2 and GPLv3
libdbusmenu-gtk3-devel	LGPLv3 or LGPLv2 and GPLv3
libdhash-devel	LGPLv3+
libdnet	BSD
libdnet-devel	BSD
libdnf-devel	LGPLv2+
libdv	LGPLv2+



Package	License
libdv-devel	LGPLv2+
libdvdread-devel	GPLv2+
libdwarf	LGPLv2
libdwarf-devel	LGPLv2
libdwarf-static	LGPLv2
libdwarf-tools	GPLv2
libdwarves1	GPLv2
libecpg-devel	PostgreSQL
libedit-devel	BSD
libEMF	LGPLv2+ and GPLv2+
libEMF-devel	LGPLv2+ and GPLv2+
libeot	MPLv2.0
libepubgen-devel	MPLv2.0
libestr-devel	LGPLv2+
libetonyek-devel	MPLv2.0
libevdev-devel	MIT
libexif-devel	LGPLv2+
libfabric-devel	BSD or GPLv2
libfdt-devel	GPLv2+
libfontenc-devel	MIT
libgcab1-devel	LGPLv2+
libgee-devel	LGPLv2+

Package	License
libgexiv2-devel	GPLv2+
libgit2-devel	GPLv2 with exceptions
libgit2-glib-devel	LGPLv2+
libGLEW	BSD and MIT
libgnomekbd-devel	LGPLv2+
libgphoto2-devel	GPLv2+ and GPLv2
libgpod	LGPLv2+
libgpod-devel	LGPLv2+
libgpod-doc	GFDL
libgs-devel	AGPLv3+
libgsf-devel	LGPLv2
libgtop2-devel	GPLv2+
libgudev-devel	LGPLv2+
libguestfs-winsupport	GPLv2+
libgusb-devel	LGPLv2+
libgxps-devel	LGPLv2+
libhbaapi-devel	SNIA
libIDL	LGPLv2+
libIDL-devel	LGPLv2+
libidn-devel	LGPLv2+ and GPLv3+ and GFDL
libiec61883-devel	LGPLv2+
libimobiledevice	LGPLv2+
libimobiledevice-devel	LGPLv2+

Package	License
libindicator-gtk3-devel	GPLv3
libini_config-devel	LGPLv3+
libinput-devel	MIT
libiscsi	LGPLv2+
libiscsi-devel	LGPLv2+
libiscsi-utils	GPLv2+
libisoburn-devel	GPLv2+
libisofs-devel	GPLv2+ and LGPLv2+
libknet1	LGPLv2+
libknet1-devel	LGPLv2+
libksba-devel	(LGPLv3+ or GPLv2+) and GPLv3+
liblangtag-devel	LGPLv3+ or MPLv2.0
liblangtag-doc	LGPLv3+ or MPLv2.0
liblangtag-gobject	LGPLv3+ or MPLv2.0
liblockfile-devel	GPLv2+ and LGPLv2+
libmad	GPLv2+
libmad-devel	GPLv2+
libmemcached	BSD
libmemcached-devel	BSD
libmicrohttpd-devel	LGPLv2+
libmicrohttpd-doc	LGPLv2+
libmnl-devel	LGPLv2+
libmodulemd-devel	MIT

Package	License
libmount-devel	LGPLv2+
libmpcdec-devel	BSD
libmspack-devel	LGPLv2
libmtp-devel	LGPLv2+
libmusicbrainz5-devel	LGPLv2
libnbd	LGPLv2+
libnbd-devel	LGPLv2+ and BSD
libnet-devel	BSD
libnetapi-devel	GPL-3.0-or-later AND LGPL-3.0-or-later
libnetfilter_contrack-devel	GPLv2+
libnetfilter_queue-devel	GPLv2
libnfnetlink-devel	GPLv2+
libnfsidmap-devel	MIT and GPLv2 and GPLv2+ and BSD
libnftnl-devel	GPLv2+
libnghttp2-devel	MIT
libnice-devel	LGPLv2 and MPLv1.1
libnma-devel	GPLv2+ and LGPLv2+
libnsl2-devel	BSD and LGPLv2+
libocxl-devel	ASL 2.0
libodfgen-devel	LGPLv2+ or MPLv2.0
libogg-devel-docs	BSD
liboggz	BSD
libopenraw-devel	LGPLv3+

Package	License
libopenraw-gnome	LGPLv3+
libopenraw-gnome-devel	LGPLv3+
libpaper-devel	GPLv2
libpath_utils-devel	LGPLv3+
libpcap-devel	BSD with advertising
libpciaccess-devel	MIT
libpeas-devel	LGPLv2+
libpfm-static	MIT
libpinyin-devel	GPLv3+
libplist	LGPLv2+
libplist-devel	LGPLv2+
libpmem-debug	BSD
libpmemblk-debug	BSD
libpmemlog-debug	BSD
libpmemobj-debug	BSD
libpmempool-debug	BSD
libproxy-devel	LGPLv2+
libpsl-devel	MIT
libpsm2-devel	BSD or GPLv2
libpurple-devel	BSD and GPLv2+ and GPLv2 and LGPLv2+ and MIT
libpwquality-devel	BSD or GPLv2+
libqhull	Qhull
libqhull_p	Qhull

Package	License
libqhull_r	Qhull
libquvi-devel	AGPLv3+
librabbitmq-devel	MIT
librados-devel	LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT
libradosstriper-devel	LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT
libradosstriper1	LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT
LibRaw-devel	BSD and (CDDL or LGPLv2)
libraw1394-devel	LGPLv2+
librbd-devel	LGPL-2.1 and CC-BY-SA-1.0 and GPL-2.0 and BSL-1.0 and BSD-3-Clause and MIT
librdkafka-devel	BSD
libref_array-devel	LGPLv3+
libreoffice-sdk	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
libreoffice-sdk-doc	(MPLv1.1 or LGPLv3+) and LGPLv3 and LGPLv2+ and BSD and (MPLv1.1 or GPLv2 or LGPLv2 or Netscape) and Public Domain and ASL 2.0 and MPLv2.0 and CC0
librepo-devel	LGPLv2+
librevenge-devel	(LGPLv2+ or MPLv2.0) and BSD
librhsm-devel	LGPLv2+
librpmem-debug	BSD
librx	GPLv2+
librx-devel	GPLv2+

Package	License
libsamplerate-devel	BSD
libsass	MIT
libsass-devel	MIT
libselinux-static	Public Domain
libsemanage-devel	LGPLv2+
libsepol-static	LGPLv2+
libserf	ASL 2.0
libserf-devel	ASL 2.0
libshout-devel	LGPLv2+
libsigc++20-devel	LGPLv2+
libsigc++20-doc	LGPLv2+
libsigsegv-devel	GPLv2+
libsmbclient-devel	GPL-3.0-or-later AND LGPL-3.0-or-later
libsmi-devel	GPLv2+ and BSD
libsndfile-devel	LGPLv2+ and GPLv2+ and BSD
libsolv-devel	BSD
libsolv-tools	BSD
libspectre-devel	GPLv2+
libsrtp-devel	BSD
libss-devel	MIT
libsss_nss_idmap-devel	LGPLv3+
libstdc++-static	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD

Package	License
libstemmer-devel	BSD
libstoragegmt-devel	LGPLv2+
libsysfs-devel	LGPLv2+
libthai-devel	LGPLv2+
libtheora-devel	BSD
libtiff-tools	libtiff
libtraceevent-devel	LGPLv2+ and GPLv2+
libtracefs-devel	LGPLv2+ and GPLv2+
libucil-devel	GPLv2+
libudisks2-devel	LGPLv2+
libunicap-devel	GPLv2+
libuninameslist	BSD
libunistring-devel	GPLv2+ or LGPLv3+
liburing-devel	LGPLv2+
libusb-devel	LGPLv2+
libusbmuxd	LGPLv2+
libusbmuxd-devel	LGPLv2+
libuser-devel	LGPLv2+
libutempter-devel	LGPLv2+
libuv-devel	MIT and BSD and ISC
libv4l-devel	LGPLv2+
libvarlink-devel	ASL 2.0
libvdpau-devel	MIT



Package	License
libvirt	LGPLv2+
libvirt-client	LGPLv2+
libvirt-daemon	LGPLv2+
libvirt-daemon-config-network	LGPLv2+
libvirt-daemon-config-nwfilter	LGPLv2+
libvirt-daemon-driver-interface	LGPLv2+
libvirt-daemon-driver-network	LGPLv2+
libvirt-daemon-driver-nodedev	LGPLv2+
libvirt-daemon-driver-nwfilter	LGPLv2+
libvirt-daemon-driver-secret	LGPLv2+
libvirt-daemon-driver-storage	LGPLv2+
libvirt-daemon-driver-storage-core	LGPLv2+
libvirt-daemon-driver-storage-disk	LGPLv2+
libvirt-daemon-driver-storage-iscsi	LGPLv2+
libvirt-daemon-driver-storage-iscsi-direct	LGPLv2+
libvirt-daemon-driver-storage-logical	LGPLv2+
libvirt-daemon-driver-storage-mpath	LGPLv2+
libvirt-daemon-driver-storage-scsi	LGPLv2+
libvirt-dbus	LGPLv2+
libvirt-devel	LGPLv2+
libvirt-docs	LGPLv2+
libvirt-glib	LGPLv2+
libvirt-libs	LGPLv2+

Package	License
libvirt-nss	LGPLv2+
libvirt-wireshark	LGPLv2+
libvisio-devel	MPLv2.0
libvisual-devel	LGPLv2+
libvmem-debug	BSD
libvmmalloc-debug	BSD
libvncserver-devel	GPLv2+
libvoikko-devel	GPLv2+
libvorbis-devel	BSD
libvorbis-devel-docs	BSD
libvpp-devel	LGPLv2+
libvpx-devel	BSD
libwacom-devel	MIT
libwbclient-devel	GPL-3.0-or-later AND LGPL-3.0-or-later
libwmf-devel	LGPLv2+ and GPLv2+ and GPL+
libwnck3-devel	LGPLv2+
libwpd-devel	LGPLv2+ or MPLv2.0
libwpd-doc	LGPLv2+ or MPLv2.0
libwpe-devel	BSD
libwpg-devel	LGPLv2+ or MPLv2.0
libwpg-doc	LGPLv2+ or MPLv2.0
libwps-devel	LGPLv2+ or MPLv2.0
libwps-doc	LGPLv2+ or MPLv2.0

Package	License
libwsman-devel	BSD
libxcrypt-static	LGPLv2+ and BSD and Public Domain
libXdmcpc-devel	MIT
libxdp	GPLv2
libxdp-devel	GPLv2
libxdp-static	GPLv2
libXfont2-devel	MIT
libxkbcommon-x11-devel	MIT
libxkbfile-devel	MIT
libxklavier-devel	LGPLv2+
libxmlb-devel	LGPLv2+
libXNVCtrl-devel	GPLv2+
libXres-devel	MIT
libXvMC-devel	MIT
libyaml-devel	MIT
libzdns-devel	ASL 2.0
libzdns-static	ASL 2.0
libzpc-devel	MIT
linuxdoc-tools	MIT
lmbd	OpenLDAP
lmbd-devel	OpenLDAP
lockdev-devel	LGPLv2

Package	License
log4j-over-slf4j	MIT and ASL 2.0
log4j12	ASL 2.0
log4j12-javadoc	ASL 2.0
lpsolve	LGPLv2+
lpsolve-devel	LGPLv2+
ltnng-ust-devel	LGPLv2 and GPLv2 and MIT
lua	MIT
lua-devel	MIT
lua-filesystem	MIT
lua-lunit	MIT
lua-posix	MIT
lvm2-devel	LGPLv2
lynx	GPLv2
mariadb	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-backup	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-common	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-devel	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-embedded	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-embedded-devel	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-errmsg	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-gssapi-server	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-oqgraph-engine	GPLv2 with exceptions and LGPLv2 and BSD

Package	License
mariadb-server	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-server-galera	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-server-utils	GPLv2 with exceptions and LGPLv2 and BSD
mariadb-test	GPLv2 with exceptions and LGPLv2 and BSD
marisa-devel	BSD or LGPLv2+
maven	ASL 2.0 and MIT
maven-antrun-plugin	ASL 2.0
maven-antrun-plugin-javadoc	ASL 2.0
maven-archiver	ASL 2.0
maven-archiver-javadoc	ASL 2.0
maven-artifact	ASL 2.0
maven-artifact-manager	ASL 2.0
maven-artifact-resolver	ASL 2.0
maven-artifact-resolver-javadoc	ASL 2.0
maven-artifact-transfer	ASL 2.0
maven-artifact-transfer-javadoc	ASL 2.0
maven-assembly-plugin	ASL 2.0
maven-assembly-plugin-javadoc	ASL 2.0
maven-callOn-plugin	MIT
maven-clean-plugin	ASL 2.0
maven-clean-plugin-javadoc	ASL 2.0
maven-common-artifact-filters	ASL 2.0

Package	License
maven-common-artifact-filters-javadoc	ASL 2.0
maven-compiler-plugin	ASL 2.0
maven-compiler-plugin-javadoc	ASL 2.0
maven-dependency-analyzer	ASL 2.0
maven-dependency-analyzer-javadoc	ASL 2.0
maven-dependency-plugin	ASL 2.0
maven-dependency-plugin-javadoc	ASL 2.0
maven-dependency-tree	ASL 2.0
maven-dependency-tree-javadoc	ASL 2.0
maven-doxia	ASL 2.0
maven-doxia-core	ASL 2.0
maven-doxia-javadoc	ASL 2.0
maven-doxia-logging-api	ASL 2.0
maven-doxia-module-apt	ASL 2.0
maven-doxia-module-confluence	ASL 2.0
maven-doxia-module-docbook-simple	ASL 2.0
maven-doxia-module-fml	ASL 2.0
maven-doxia-module-latex	ASL 2.0
maven-doxia-module-rtf	ASL 2.0
maven-doxia-module-twiki	ASL 2.0
maven-doxia-module-xdoc	ASL 2.0
maven-doxia-module-xhtml	ASL 2.0

Package	License
maven-doxia-modules	ASL 2.0
maven-doxia-sink-api	ASL 2.0
maven-doxia-sitetools	ASL 2.0
maven-doxia-sitetools-javadoc	ASL 2.0
maven-doxia-test-docs	ASL 2.0
maven-doxia-tests	ASL 2.0
maven-enforcer	ASL 2.0
maven-enforcer-api	ASL 2.0
maven-enforcer-javadoc	ASL 2.0
maven-enforcer-plugin	ASL 2.0
maven-enforcer-rules	ASL 2.0
maven-failsafe-plugin	ASL 2.0 and CPL
maven-file-management	ASL 2.0
maven-file-management-javadoc	ASL 2.0
maven-filtering	ASL 2.0
maven-filtering-javadoc	ASL 2.0
maven-hawtjni-plugin	ASL 2.0 and EPL-1.0 and BSD
maven-install-plugin	ASL 2.0
maven-install-plugin-javadoc	ASL 2.0
maven-invoker	ASL 2.0
maven-invoker-javadoc	ASL 2.0
maven-invoker-plugin	ASL 2.0

Package	License
maven-invoker-plugin-javadoc	ASL 2.0
maven-jar-plugin	ASL 2.0
maven-jar-plugin-javadoc	ASL 2.0
maven-javadoc	ASL 2.0 and MIT
maven-lib	ASL 2.0 and MIT
maven-local	BSD
maven-model	ASL 2.0
maven-monitor	ASL 2.0
maven-parent	ASL 2.0
maven-plugin-annotations	ASL 2.0
maven-plugin-build-helper	MIT
maven-plugin-build-helper-javadoc	MIT
maven-plugin-bundle	ASL 2.0
maven-plugin-bundle-javadoc	ASL 2.0
maven-plugin-descriptor	ASL 2.0
maven-plugin-plugin	ASL 2.0
maven-plugin-registry	ASL 2.0
maven-plugin-testing	ASL 2.0
maven-plugin-testing-harness	ASL 2.0
maven-plugin-testing-javadoc	ASL 2.0
maven-plugin-testing-tools	ASL 2.0
maven-plugin-tools	ASL 2.0



Package	License
maven-plugin-tools-annotations	ASL 2.0
maven-plugin-tools-ant	ASL 2.0
maven-plugin-tools-api	ASL 2.0
maven-plugin-tools-beanshell	ASL 2.0
maven-plugin-tools-generators	ASL 2.0
maven-plugin-tools-java	ASL 2.0
maven-plugin-tools-javadoc	ASL 2.0
maven-plugin-tools-javadocs	ASL 2.0
maven-plugin-tools-model	ASL 2.0
maven-plugins-pom	ASL 2.0
maven-profile	ASL 2.0
maven-project	ASL 2.0
maven-remote-resources-plugin	ASL 2.0
maven-remote-resources-plugin-javadoc	ASL 2.0
maven-reporting-api	ASL 2.0
maven-reporting-api-javadoc	ASL 2.0
maven-reporting-impl	ASL 2.0
maven-reporting-impl-javadoc	ASL 2.0
maven-resolver	ASL 2.0
maven-resolver-api	ASL 2.0
maven-resolver-connector-basic	ASL 2.0
maven-resolver-impl	ASL 2.0
maven-resolver-javadoc	ASL 2.0

Package	License
maven-resolver-spi	ASL 2.0
maven-resolver-test-util	ASL 2.0
maven-resolver-transport-classpath	ASL 2.0
maven-resolver-transport-file	ASL 2.0
maven-resolver-transport-http	ASL 2.0
maven-resolver-transport-wagon	ASL 2.0
maven-resolver-util	ASL 2.0
maven-resources-plugin	ASL 2.0
maven-resources-plugin-javadoc	ASL 2.0
maven-script	ASL 2.0
maven-script-ant	ASL 2.0
maven-script-beanshell	ASL 2.0
maven-script-interpreter	ASL 2.0
maven-script-interpreter-javadoc	ASL 2.0
maven-settings	ASL 2.0
maven-shade-plugin	ASL 2.0
maven-shade-plugin-javadoc	ASL 2.0
maven-shared	ASL 2.0
maven-shared-incremental	ASL 2.0
maven-shared-incremental-javadoc	ASL 2.0
maven-shared-io	ASL 2.0
maven-shared-io-javadoc	ASL 2.0
maven-shared-utils	ASL 2.0

Package	License
maven-shared-utils-javadoc	ASL 2.0
maven-source-plugin	ASL 2.0
maven-source-plugin-javadoc	ASL 2.0
maven-surefire	ASL 2.0 and CPL
maven-surefire-javadoc	ASL 2.0 and CPL
maven-surefire-plugin	ASL 2.0 and CPL
maven-surefire-provider-junit	ASL 2.0 and CPL
maven-surefire-provider-testng	ASL 2.0 and CPL
maven-surefire-report-parser	ASL 2.0 and CPL
maven-surefire-report-plugin	ASL 2.0 and CPL
maven-test-tools	ASL 2.0
maven-toolchain	ASL 2.0
maven-verifier	ASL 2.0
maven-verifier-javadoc	ASL 2.0
maven-wagon	ASL 2.0
maven-wagon-file	ASL 2.0
maven-wagon-ftp	ASL 2.0
maven-wagon-http	ASL 2.0
maven-wagon-http-lightweight	ASL 2.0
maven-wagon-http-shared	ASL 2.0
maven-wagon-javadoc	ASL 2.0
maven-wagon-provider-api	ASL 2.0
maven-wagon-providers	ASL 2.0

Package	License
maven2-javadoc	ASL 2.0
memkind-devel	BSD
mesa-libgbm-devel	MIT
mesa-libOSMesa-devel	MIT
meson	ASL 2.0
metis	ASL 2.0 and BSD and LGPLv2+
metis-devel	ASL 2.0 and BSD and LGPLv2+
mingw-binutils-generic	GPLv2+ and LGPLv2+ and GPLv3+ and LGPLv3+
mingw-filesystem-base	GPLv2+
mingw32-binutils	GPLv2+ and LGPLv2+ and GPLv3+ and LGPLv3+
mingw32-bzip2	BSD
mingw32-bzip2-static	BSD
mingw32-cairo	LGPLv2 or MPLv1.1
mingw32-cpp	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions
mingw32-crt	Public Domain and ZPLv2.1
mingw32-expat	MIT
mingw32-filesystem	GPLv2+
mingw32-fontconfig	MIT
mingw32-freetype	FTL or GPLv2+
mingw32-freetype-static	FTL or GPLv2+
mingw32-gcc	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions

Package	License
mingw32-gcc-c++	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions
mingw32-gettext	GPLv2+ and LGPLv2+
mingw32-gettext-static	GPLv2+ and LGPLv2+
mingw32-glib2	LGPLv2+
mingw32-glib2-static	LGPLv2+
mingw32-gstreamer1	LGPLv2+
mingw32-harfbuzz	MIT
mingw32-harfbuzz-static	MIT
mingw32-headers	Public Domain and LGPLv2+ and ZPLv2.1
mingw32-icu	MIT and UCD and Public Domain
mingw32-libffi	BSD
mingw32-libjpeg-turbo	wxWidgets
mingw32-libjpeg-turbo-static	wxWidgets
mingw32-libpng	zlib
mingw32-libpng-static	zlib
mingw32-libtiff	libtiff
mingw32-libtiff-static	libtiff
mingw32-openssl	OpenSSL
mingw32-pcre	BSD
mingw32-pcre-static	BSD
mingw32-pixman	MIT
mingw32-pkg-config	GPLv2+

Package	License
mingw32-readline	GPLv2+
mingw32-sqlite	Public Domain
mingw32-sqlite-static	Public Domain
mingw32-termcap	GPLv2+
mingw32-win-iconv	Public Domain
mingw32-win-iconv-static	Public Domain
mingw32-winpthreads	MIT and BSD
mingw32-winpthreads-static	MIT and BSD
mingw32-zlib	zlib
mingw32-zlib-static	zlib
mingw64-binutils	GPLv2+ and LGPLv2+ and GPLv3+ and LGPLv3+
mingw64-bzip2	BSD
mingw64-bzip2-static	BSD
mingw64-cairo	LGPLv2 or MPLv1.1
mingw64-cpp	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions
mingw64-crt	Public Domain and ZPLv2.1
mingw64-expat	MIT
mingw64-filesystem	GPLv2+
mingw64-fontconfig	MIT
mingw64-freetype	FTL or GPLv2+
mingw64-freetype-static	FTL or GPLv2+
mingw64-gcc	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions

Package	License
mingw64-gcc-c++	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions
mingw64-gettext	GPLv2+ and LGPLv2+
mingw64-gettext-static	GPLv2+ and LGPLv2+
mingw64-glib2	LGPLv2+
mingw64-glib2-static	LGPLv2+
mingw64-gstreamer1	LGPLv2+
mingw64-harfbuzz	MIT
mingw64-harfbuzz-static	MIT
mingw64-headers	Public Domain and LGPLv2+ and ZPLv2.1
mingw64-icu	MIT and UCD and Public Domain
mingw64-libffi	BSD
mingw64-libjpeg-turbo	wxWidgets
mingw64-libjpeg-turbo-static	wxWidgets
mingw64-libpng	zlib
mingw64-libpng-static	zlib
mingw64-libtiff	libtiff
mingw64-libtiff-static	libtiff
mingw64-openssl	OpenSSL
mingw64-pcre	BSD
mingw64-pcre-static	BSD
mingw64-pixman	MIT
mingw64-pkg-config	GPLv2+

Package	License
mingw64-readline	GPLv2+
mingw64-sqlite	Public Domain
mingw64-sqlite-static	Public Domain
mingw64-termcap	GPLv2+
mingw64-win-iconv	Public Domain
mingw64-win-iconv-static	Public Domain
mingw64-winpthreads	MIT and BSD
mingw64-winpthreads-static	MIT and BSD
mingw64-zlib	zlib
mingw64-zlib-static	zlib
mobile-broadband-provider-info-devel	Public Domain
mockito	MIT
mockito-javadoc	MIT
mod_dav_svn	ASL 2.0
modello	ASL 2.0 and BSD and MIT
modello-javadoc	ASL 2.0 and BSD and MIT
ModemManager	GPLv2+
ModemManager-devel	GPLv2+
ModemManager-glib-devel	GPLv2+
mojo-parent	ASL 2.0
mozjs52-devel	MPLv2.0 and MPLv1.1 and BSD and GPLv2+ and GPLv3+ and LGPLv2.1 and LGPLv2.1+ and AFL and ASL 2.0



Package	License
mozjs60-devel	MPLv2.0 and MPLv1.1 and BSD and GPLv2+ and GPLv3+ and LGPLv2+ and AFL and ASL 2.0
mpdecimal++	BSD
mpdecimal-devel	BSD
mpdecimal-doc	FBSDDL and MIT
mpg123-devel	LGPLv2+
mtdev-devel	MIT
munge-devel	GPLv3+ and LGPLv3+
munge-maven-plugin	CDDL-1.0
munge-maven-plugin-javadoc	CDDL-1.0
mutter-devel	GPLv2+
mythes-devel	BSD and MIT
nasm	BSD
nautilus	GPLv3+
nautilus-devel	LGPLv2+
nbdfuse	LGPLv2+ and BSD
ndctl-devel	LGPLv2
neon-devel	LGPLv2+ and GPLv2+
netcf	LGPLv2+
netcf-devel	LGPLv2+
netcf-libs	LGPLv2+
netpbm-devel	BSD and GPLv2 and IJG and MIT and Public Domain
netpbm-doc	BSD and GPLv2 and IJG and MIT and Public Domain

Package	License
NetworkManager-libnm-devel	LGPLv2+
nftables-devel	GPLv2
nghttp2	MIT
ninja-build	ASL 2.0
nkf	BSD
nmstate-devel	ASL 2.0
nss_hesiod	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
objectweb-asm	BSD
objectweb-asm-javadoc	BSD
objectweb-pom	ASL 2.0
objenesis	ASL 2.0
objenesis-javadoc	ASL 2.0
ocaml	QPL and (LGPLv2+ with exceptions)
ocaml-camlp4	LGPLv2+ with exceptions
ocaml-camlp4-devel	LGPLv2+ with exceptions
ocaml-compiler-libs	QPL and (LGPLv2+ with exceptions)
ocaml-cppo	BSD
ocaml-extlib	LGPLv2+ with exceptions
ocaml-extlib-devel	LGPLv2+ with exceptions
ocaml-findlib	BSD
ocaml-findlib-devel	BSD
ocaml-hivex	LGPLv2

Package	License
ocaml-hivex-devel	LGPLv2
ocaml-labltk	LGPLv2+ with exceptions
ocaml-labltk-devel	LGPLv2+ with exceptions
ocaml-libguestfs	LGPLv2+
ocaml-libguestfs-devel	LGPLv2+
ocaml-libnbd	LGPLv2+
ocaml-libnbd-devel	LGPLv2+
ocaml-ocamlbuild	LGPLv2+ with exceptions
ocaml-ocamlbuild-devel	LGPLv2+ with exceptions
ocaml-ocamldoc	QPL and (LGPLv2+ with exceptions)
ocaml-runtime	QPL and (LGPLv2+ with exceptions)
ocl-icd-devel	BSD
oniguruma-devel	BSD
openal-soft-devel	LGPLv2+
openblas-devel	BSD
openblas-openmp	BSD
openblas-openmp64	BSD
openblas-openmp64_	BSD
openblas-Rblas	BSD
openblas-serial64	BSD
openblas-serial64_	BSD
openblas-static	BSD
openblas-threads64	BSD

Package	License
openblas-threads64_	BSD
openclfilesystem	Public Domain
opencl-headers	MIT
opencryptoki-devel	CPL
opencsd-devel	BSD
opencv	BSD
opencv-devel	BSD
OpenEXR-devel	BSD
OpenIPMI-devel	LGPLv2+ and GPLv2+ or BSD
openjade	DMIT
openjpeg2-devel	BSD and MIT
openjpeg2-tools	BSD and MIT
openldap-servers	OpenLDAP
openscap-engine-sce-devel	LGPLv2+
openslp-devel	BSD
opensm-devel	GPLv2 or BSD
opensp	MIT
opensp-devel	MIT
os-maven-plugin	ASL 2.0
os-maven-plugin-javadoc	ASL 2.0
osgi-annotation	ASL 2.0
osgi-annotation-javadoc	ASL 2.0
osgi-compendium	ASL 2.0

Package	License
osgi-compendium-javadoc	ASL 2.0
osgi-core	ASL 2.0
osgi-core-javadoc	ASL 2.0
PackageKit	GPLv2+ and LGPLv2+
PackageKit-glib-devel	GPLv2+ and LGPLv2+
pam_wrapper	GPLv3+
pandoc	GPLv2+
pandoc-common	GPLv2+
pangomm-devel	LGPLv2+
pangomm-doc	LGPLv2+
papi-testsuite	BSD
parted-devel	GPLv3+
pcre-static	BSD
pcre2-tools	BSD and GPLv3+
pcsc-lite-devel	BSD
perl-AnyEvent	GPL+ or Artistic
perl-B-Hooks-EndOfScope	GPL+ or Artistic
perl-Canary-Stability	GPL+ or Artistic
perl-Capture-Tiny	ASL 2.0
perl-Class-Accessor	GPL+ or Artistic
perl-Class-Data-Inheritable	GPL+ or Artistic
perl-Class-Factory-Util	GPL+ or Artistic
perl-Class-Method-Modifiers	GPL+ or Artistic

Package	License
perl-Class-Singleton	GPL+ or Artistic
perl-Class-Tiny	ASL 2.0
perl-Class-XSAccessor	GPL+ or Artistic
perl-Clone	GPL+ or Artistic
perl-common-sense	GPL+ or Artistic
perl-Config-AutoConf	GPL+ or Artistic
perl-Data-UUID	BSD and MIT
perl-Date-ISO8601	GPL+ or Artistic
perl-DateTime	Artistic 2.0
perl-DateTime-Format-Builder	Artistic 2.0 and (GPL+ or Artistic)
perl-DateTime-Format-HTTP	GPL+ or Artistic
perl-DateTime-Format-ISO8601	GPL+ or Artistic
perl-DateTime-Format-Mail	GPL+ or Artistic
perl-DateTime-Format-Strptime	Artistic 2.0
perl-DateTime-Locale	(GPL+ or Artistic) and Unicode
perl-DateTime-TimeZone	(GPL+ or Artistic) and Public Domain
perl-DateTime-TimeZone-SystemV	GPL+ or Artistic
perl-DateTime-TimeZone-Tzfile	GPL+ or Artistic
perl-Devel-CallChecker	GPL+ or Artistic
perl-Devel-Caller	GPL+ or Artistic
perl-Devel-CheckLib	GPL+ or Artistic
perl-Devel-GlobalDestruction	GPL+ or Artistic
perl-Devel-LexAlias	GPL+ or Artistic

Package	License
perl-Devel-StackTrace	Artistic 2.0
perl-Devel-Symdump	GPL+ or Artistic
perl-Digest-CRC	Public Domain
perl-Digest-SHA1	GPL+ or Artistic
perl-Dist-CheckConflicts	GPL+ or Artistic
perl-DynaLoader-Functions	GPL+ or Artistic
perl-Eval-Closure	GPL+ or Artistic
perl-Exception-Class	GPL+ or Artistic
perl-Exporter-Tiny	GPL+ or Artistic
perl-File-BaseDir	GPL+ or Artistic
perl-File-chdir	GPL+ or Artistic
perl-File-Copy-Recursive	GPL+ or Artistic
perl-File-DesktopEntry	GPL+ or Artistic
perl-File-Find-Object	GPLv2+ or Artistic 2.0
perl-File-Find-Rule	GPL+ or Artistic
perl-File-MimeInfo	GPL+ or Artistic
perl-File-ReadBackwards	GPL+ or Artistic
perl-File-Remove	GPL+ or Artistic
perl-hivex	LGPLv2
perl-HTML-Tree	GPL+ or Artistic
perl-HTTP-Daemon	GPL+ or Artistic
perl-Import-Into	GPL+ or Artistic
perl-Importer	GPL+ or Artistic

Package	License
perl-IO-All	GPL+ or Artistic
perl-IO-stringy	GPL+ or Artistic
perl-IO-Tty	(GPL+ or Artistic) and BSD
perl-IPC-Run	GPL+ or Artistic
perl-IPC-Run3	GPL+ or Artistic or BSD
perl-JSON-XS	GPL+ or Artistic
perl-List-MoreUtils	(GPL+ or Artistic) and ASL 2.0
perl-List-MoreUtils-XS	(GPL+ or Artistic) and ASL 2.0
perl-Locale-gettext	GPL+ or Artistic
perl-MIME-Charset	GPL+ or Artistic
perl-MIME-Types	GPL+ or Artistic
perl-Module-Implementation	Artistic 2.0
perl-Module-Install	GPL+ or Artistic
perl-Module-Install-AuthorTests	GPL+ or Artistic
perl-Module-Install-ReadmeFromPod	GPL+ or Artistic
perl-Module-ScanDeps	GPL+ or Artistic
perl-namespace-autoclean	GPL+ or Artistic
perl-namespace-clean	GPL+ or Artistic
perl-NKF	BSD
perl-Number-Compare	GPL+ or Artistic
perl-Package-DeprecationManager	Artistic 2.0
perl-Package-Stash	GPL+ or Artistic
perl-Package-Stash-XS	GPL+ or Artistic



Package	License
perl-PadWalker	GPL+ or Artistic
perl-Params-Classify	GPL+ or Artistic
perl-Params-Validate	Artistic 2.0 and (GPL+ or Artistic)
perl-Params-ValidationCompiler	Artistic 2.0
perl-Path-Tiny	ASL 2.0
perl-Perl-Destruct-Level	GPL+ or Artistic
perl-PerlIO-utf8_strict	GPL+ or Artistic
perl-Pod-Coverage	GPL+ or Artistic
perl-Pod-Markdown	GPL+ or Artistic
perl-prefork	GPL+ or Artistic
perl-Readonly	GPL+ or Artistic
perl-Ref-Util	MIT
perl-Ref-Util-XS	MIT
perl-Role-Tiny	GPL+ or Artistic
perl-Scope-Guard	GPL+ or Artistic
perl-SGMLSpm	GPLv2+
perl-Specio	Artistic 2.0
perl-Sub-Exporter-Progressive	GPL+ or Artistic
perl-Sub-Identify	GPL+ or Artistic
perl-Sub-Info	GPL+ or Artistic
perl-Sub-Name	GPL+ or Artistic

Package	License
perl-Sub-Uplevel	GPL+ or Artistic
perl-SUPER	GPL+ or Artistic
perl-Switch	GPL+ or Artistic
perl-Sys-Virt	GPLv2+ or Artistic
perl-Taint-Runtime	GPL+ or Artistic
perl-Term-Size-Any	GPL+ or Artistic
perl-Term-Size-Perl	GPL+ or Artistic
perl-Term-Table	GPL+ or Artistic
perl-Test-Deep	GPL+ or Artistic
perl-Test-Differences	GPL+ or Artistic
perl-Test-Exception	GPL+ or Artistic
perl-Test-Fatal	GPL+ or Artistic
perl-Test-LongString	GPL+ or Artistic
perl-Test-NoWarnings	LGPLv2+
perl-Test-Pod	GPL+ or Artistic
perl-Test-Pod-Coverage	Artistic 2.0
perl-Test-Requires	GPL+ or Artistic
perl-Test-Taint	GPL+ or Artistic
perl-Test-Warn	GPL+ or Artistic
perl-Test-Warnings	GPL+ or Artistic
perl-Test2-Suite	GPL+ or Artistic
perl-Text-CharWidth	GPL+ or Artistic

Package	License
perl-Text-Wrap118N	GPL+ or Artistic
perl-Tie-IxHash	GPL+ or Artistic
perl-Tk-devel	(GPL+ or Artistic) and SWL
perl-Types-Serialiser	GPL+ or Artistic
perl-Unicode-EastAsianWidth	CC0
perl-Unicode-LineBreak	GPL+ or Artistic
perl-Unicode-UTF8	GPL+ or Artistic
perl-Variable-Magic	GPL+ or Artistic
perl-XML-DOM	GPL+ or Artistic
perl-XML-RegExp	GPL+ or Artistic
perl-XML-Twig	GPL+ or Artistic
perl-YAML-LibYAML	GPL+ or Artistic
perl-YAML-Syck	BSD and MIT
perl-YAML-Tiny	GPL+ or Artistic
perltidy	GPLv2+
pidgin-devel	BSD and GPLv2+ and GPLv2 and LGPLv2+ and MIT
plexus-ant-factory	ASL 2.0
plexus-ant-factory-javadoc	ASL 2.0
plexus-archiver	ASL 2.0
plexus-archiver-javadoc	ASL 2.0
plexus-bsh-factory	MIT
plexus-bsh-factory-javadoc	MIT
plexus-build-api	ASL 2.0

Package	License
plexus-build-api-javadoc	ASL 2.0
plexus-cipher	ASL 2.0
plexus-cipher-javadoc	ASL 2.0
plexus-classworlds	ASL 2.0 and Plexus
plexus-classworlds-javadoc	ASL 2.0 and Plexus
plexus-cli	ASL 2.0
plexus-cli-javadoc	ASL 2.0
plexus-compiler	MIT and ASL 2.0
plexus-compiler-extras	MIT and ASL 2.0 and ASL 1.1
plexus-compiler-javadoc	MIT and ASL 2.0 and ASL 1.1
plexus-compiler-pom	MIT and ASL 2.0
plexus-component-api	ASL 2.0
plexus-component-api-javadoc	ASL 2.0
plexus-component-factories-pom	ASL 2.0
plexus-components-pom	ASL 2.0
plexus-containers	ASL 2.0 and MIT and xpp
plexus-containers-component-annotations	ASL 2.0 and MIT and xpp
plexus-containers-component-javadoc	ASL 2.0 and MIT and xpp
plexus-containers-component-metadata	ASL 2.0 and MIT and xpp
plexus-containers-container-default	ASL 2.0 and MIT and xpp
plexus-containers-javadoc	ASL 2.0 and MIT and xpp
plexus-i18n	ASL 2.0

Package	License
plexus-i18n-javadoc	ASL 2.0
plexus-interactivity	MIT
plexus-interactivity-api	MIT
plexus-interactivity-javadoc	MIT
plexus-interactivity-jline	MIT
plexus-interpolation	ASL 2.0 and ASL 1.1 and MIT
plexus-interpolation-javadoc	ASL 2.0 and ASL 1.1 and MIT
plexus-io	ASL 2.0
plexus-io-javadoc	ASL 2.0
plexus-languages	ASL 2.0
plexus-languages-javadoc	ASL 2.0
plexus-pom	ASL 2.0
plexus-resources	MIT
plexus-resources-javadoc	MIT
plexus-sec-dispatcher	ASL 2.0
plexus-sec-dispatcher-javadoc	ASL 2.0
plexus-utils	ASL 1.1 and ASL 2.0 and xpp and BSD and Public Domain
plexus-utils-javadoc	ASL 1.1 and ASL 2.0 and xpp and BSD and Public Domain
plexus-velocity	ASL 2.0
plexus-velocity-javadoc	ASL 2.0
plotutils	GPLv2+ and GPLv3+
plotutils-devel	GPLv2+ and GPLv3+

Package	License
pmix-devel	BSD
po4a	GPL+
poppler-cpp	(GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
poppler-cpp-devel	(GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
poppler-devel	(GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
poppler-glib-devel	(GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
poppler-qt5-devel	(GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
powermock-api-easymock	ASL 2.0
powermock-api-mockito	ASL 2.0 and MIT
powermock-api-support	ASL 2.0
powermock-common	ASL 2.0
powermock-core	ASL 2.0
powermock-javadoc	ASL 2.0
powermock-junit4	ASL 2.0
powermock-reflect	ASL 2.0
powermock-testng	ASL 2.0
ppp	BSD and LGPLv2+ and GPLv2+ and Public Domain
ppp-devel	BSD and LGPLv2+ and GPLv2+ and Public Domain
pps-tools-devel	GPLv2+
procps-ng-devel	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+
protobuf-devel	BSD
protobuf-lite-devel	BSD

Package	License
pstoedit	GPLv2+
ptscotch-mpich	CeCILL-C
ptscotch-mpich-devel	CeCILL-C
ptscotch-mpich-devel-parmetis	CeCILL-C
ptscotch-openmpi	CeCILL-C
ptscotch-openmpi-devel	CeCILL-C
py3c-devel	MIT
py3c-doc	CC-BY-SA
pygobject3-devel	LGPLv2+ and MIT
python-cups-doc	GPLv2+
python-ldb-devel-common	LGPL-3.0-or-later
python-sphinx-latex	BSD and Public Domain and Python and (MIT or GPLv2)
python-sphinx-locale	BSD
python2-iso8601	MIT
python3-babeltrace	MIT and GPLv2
python3-cairo-devel	MPLv1.1 or LGPLv2
python3-Cython	ASL 2.0
python3-greenlet	MIT
python3-greenlet-devel	MIT
python3-hivex	LGPLv2
python3-httpplib2	MIT
python3-hypothesis	MPLv2.0
python3-imagesize	MIT

Package	License
python3-iso8601	MIT
python3-javapackages	BSD
python3-ldb-devel	LGPL-3.0-or-later
python3-lesscpy	MIT
python3-libnbd	LGPLv2+
python3-libpfm	MIT
python3-libvirt	LGPLv2+
python3-markdown	BSD
python3-mock	BSD
python3-mpich	MIT
python3-openmpi	BSD and MIT and Romio
python3-packaging	BSD or ASL 2.0
python3-pillow	MIT
python3-pillow-devel	MIT
python3-pillow-doc	MIT
python3-pillow-tk	MIT
python3-pyxattr	LGPLv2+
python3-qt5-devel	GPLv3
python3-rrdtool	GPLv2+ with exceptions
python3-samba-devel	GPL-3.0-or-later AND LGPL-3.0-or-later
python3-scons	MIT
python3-setuptools_scm	MIT
python3-sip-devel	GPLv2 or GPLv3 and (GPLv3+ with exceptions)



Package	License
python3-snowballstemmer	BSD
python3-sphinx	BSD and Public Domain and Python and (MIT or GPLv2)
python3-sphinx-theme-alabaster	BSD
python3-sphinx_rtd_theme	MIT
python3-sphinxcontrib-websupport	BSD
python3-sure	GPLv3+
python3-talloc-devel	LGPL-3.0-or-later
python3-unittest2	BSD
python3-whoosh	BSD
python3.11 (32-bit)	Python
python3.11-attrs	MIT
python3.11-Cython	ASL 2.0
python3.11-debug	Python
python3.11-idle	Python
python3.11-iniconfig	MIT
python3.11-packaging	BSD or ASL 2.0
python3.11-pluggy	MIT
python3.11-psycpg2-debug	LGPLv3+ with exceptions
python3.11-psycpg2-tests	LGPLv3+ with exceptions
python3.11-pybind11	BSD
python3.11-pybind11-devel	BSD
python3.11-pyparsing	MIT
python3.11-pytest	MIT

Package	License
python3.11-semantic_version	BSD
python3.11-setuptools-rust	MIT
python3.11-test	Python
python3.11-tkinter	Python
python3.11-wheel-wheel	MIT and (ASL 2.0 or BSD)
python38-atomicwrites	MIT
python38-attrs	MIT
python38-more-itertools	MIT
python38-packaging	BSD or ASL 2.0
python38-pluggy	MIT
python38-py	MIT and Public Domain
python38-pyparsing	MIT
python38-pytest	MIT
python38-wcwidth	MIT
python39-attrs	MIT
python39-Cython	ASL 2.0
python39-debug	Python
python39-iniconfig	MIT
python39-more-itertools	MIT
python39-packaging	BSD or ASL 2.0
python39-pluggy	MIT
python39-py	MIT and Public Domain
python39-pybind11	BSD

Package	License
python39-pybind11-devel	BSD
python39-pyparsing	MIT
python39-pytest	MIT
python39-wcwidth	MIT
qatlib-devel	BSD and (BSD or GPLv2)
qatlib-tests	BSD and (BSD or GPLv2)
qatzip-devel	BSD
qdox	ASL 2.0
qdox-javadoc	ASL 2.0
qemu-kvm-tests	GPLv2 and GPLv2+ and CC-BY
qgpgme-devel	LGPLv2+ and GPLv3+
qhull-devel	Qhull
qrencode-devel	LGPLv2+
qt5-devel	GPLv3
qt5-qtbase-static	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtdeclarative-static	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qtquickcontrols2-devel	GPLv2+ or LGPLv3 and GFDL
qt5-qtserialbus-devel	LGPLv2 with exceptions or GPLv3 with exceptions
qt5-qttools-static	LGPLv3 or LGPLv2
qt5-qtwayland-devel	LGPLv3
quota-devel	GPLv2
raptor2-devel	GPLv2+ or LGPLv2+ or ASL 2.0
rasqal-devel	LGPLv2+ or ASL 2.0

Package	License
re2c	Public Domain
recode-devel	GPLv2+
redland-devel	LGPLv2+ or ASL 2.0
regexp	ASL 2.0
regexp-javadoc	ASL 2.0
rpcgen	BSD and LGPLv2+
rpcsvc-proto-devel	BSD and LGPLv2+
rrdtool-devel	GPLv2+ with exceptions
rrdtool-doc	GPLv2+ with exceptions
rrdtool-lua	GPLv2+ with exceptions
rrdtool-ruby	GPLv2+ with exceptions
rrdtool-tcl	GPLv2+ with exceptions
ruby-hivex	LGPLv2
rubygem-diff-lcs	GPLv2+ or Artistic or MIT
rubygem-rspec	MIT
rubygem-rspec-core	MIT
rubygem-rspec-expectations	MIT
rubygem-rspec-mocks	MIT
rubygem-rspec-support	MIT
s390utils-devel	MIT
samba-devel	GPL-3.0-or-later AND LGPL-3.0-or-later
sanlock-devel	GPLv2 and GPLv2+ and LGPLv2+
sblim-cmpi-devel	EPL

Package	License
sblim-gather-provider	EPL
sblim-sfcc-devel	EPL-1.0
scotch	CeCILL-C
scotch-devel	CeCILL-C
SDL2	zlib and MIT
SDL2-devel	zlib and MIT
SDL2-static	zlib and MIT
sendmail-milter-devel	Sendmail
sg3_utils-devel	GPLv2+ and BSD
sgabios	ASL 2.0
shadow-utils-subid-devel	BSD and GPLv2+
sharutils	GPLv3+ and (GPLv3+ and BSD) and (LGPLv3+ or BSD) and LGPLv2+ and Public Domain and GFDL
shim-unsigned-aarch64	BSD
shim-unsigned-x64	BSD
sip	GPLv2 or GPLv3 and (GPLv3+ with exceptions)
sisu-inject	EPL-1.0 and BSD
sisu-javadoc	EPL-1.0 and BSD
sisu-mojos	EPL-1.0
sisu-mojos-javadoc	EPL-1.0
sisu-plexus	EPL-1.0 and BSD
slf4j	MIT and ASL 2.0
slf4j-ext	MIT and ASL 2.0

Package	License
slf4j-javadoc	MIT and ASL 2.0
slf4j-jcl	MIT and ASL 2.0
slf4j-jdk14	MIT and ASL 2.0
slf4j-log4j12	MIT and ASL 2.0
slf4j-manual	MIT and ASL 2.0
slf4j-sources	MIT and ASL 2.0
snappy-devel	BSD
socket_wrapper	BSD
sombok	GPLv2+ or Artistic clarified
sombok-devel	GPLv2+ or Artistic clarified
sonatype-oss-parent	ASL 2.0
sonatype-plugins-parent	ASL 2.0
soundtouch-devel	LGPLv2+
sparsehash-devel	BSD
spec-version-maven-plugin	CDDL or GPLv2 with exceptions
spec-version-maven-plugin-javadoc	CDDL or GPLv2 with exceptions
speech-dispatcher-devel	GPLv2+
speech-dispatcher-doc	GPLv2+
speex-devel	BSD
speexdsp-devel	BSD
spice-parent	ASL 2.0
spice-server-devel	LGPLv2+
spirv-tools-devel	ASL 2.0

Package	License
spirv-tools-libs	ASL 2.0
subversion	ASL 2.0
subversion-devel	ASL 2.0
subversion-gnome	ASL 2.0
subversion-libs	ASL 2.0
subversion-perl	ASL 2.0
subversion-ruby	ASL 2.0
subversion-tools	ASL 2.0
suitesparse-devel	(LGPLv2+ or BSD) and LGPLv2+ and GPLv2+
SuperLU	BSD and GPLv2+
SuperLU-devel	BSD and GPLv2+
taglib-devel	LGPLv2 or MPLv1.1
tesseract-devel	ASL 2.0
testng	ASL 2.0
testng-javadoc	ASL 2.0
texi2html	GPLv2+ and OFSFDL and (CC-BY-SA or GPLv2)
texinfo	GPLv3+
texinfo-tex	GPLv3+
texlive-lib-devel	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
tinycdb-devel	Public Domain
tinysql2	zlib
tinysql2-devel	zlib

Package	License
tix-devel	TCL
tog-pegasus-devel	MIT
tokyocabinet-devel	LGPLv2+
torque	OpenPBS and TORQUEv1.1
torque-devel	OpenPBS and TORQUEv1.1
tpm-tools-devel	CPL
tpm2-abrmd-devel	BSD
tracker-devel	GPLv2+
transfig	MIT
trousers-devel	BSD
tss2-devel	BSD
turbojpeg-devel	IJG
twolame-devel	LGPLv2+
uglify-js	BSD
uid_wrapper	GPLv3+
unicode-ucd-unihan	MIT
unifdef	BSD
upower-devel	GPLv2+
upower-devel-docs	GPLv2+
urw-base35-fonts-devel	AGPLv3
userspace-rcu-devel	LGPLv2+
ustr	MIT or LGPLv2+ or BSD



Package	License
utf8proc	Unicode and MIT
utf8proc-devel	Unicode and MIT
uthash-devel	BSD
uuid-devel	MIT
vala	LGPLv2+ and BSD
vala-devel	LGPLv2+ and BSD
velocity	ASL 2.0
velocity-demo	ASL 2.0
velocity-javadoc	ASL 2.0
velocity-manual	ASL 2.0
vte291-devel	LGPLv2+
wavpack-devel	BSD
web-assets-devel	MIT
web-assets-filesystem	Public Domain
webrtc-audio-processing-devel	BSD and MIT
weld-parent	ASL 2.0
wireshark-devel	GPL+
woff2-devel	MIT
wpebackend-fdo-devel	BSD
xalan-j2	ASL 2.0 and W3C
xalan-j2-demo	ASL 2.0
xalan-j2-javadoc	ASL 2.0

Package	License
xalan-j2-manual	ASL 2.0
xalan-j2-xsltc	ASL 2.0
xapian-core	GPLv2+
xapian-core-devel	GPLv2+
Xaw3d-devel	MIT and GPLv3+
xbean	ASL 2.0
xbean-javadoc	ASL 2.0
xcb-proto	MIT
xcb-util-devel	MIT
xcb-util-image-devel	MIT
xcb-util-keysyms-devel	MIT
xcb-util-renderutil-devel	MIT
xcb-util-wm-devel	MIT
xerces-j2	ASL 2.0 and W3C
xerces-j2-demo	ASL 2.0 and W3C
xerces-j2-javadoc	ASL 2.0 and W3C
xhtml1-dtds	W3C
xml-commons-apis	ASL 2.0 and W3C and Public Domain
xml-commons-apis-javadoc	ASL 2.0 and W3C and Public Domain
xml-commons-apis-manual	ASL 2.0 and W3C and Public Domain
xml-commons-resolver	ASL 2.0
xml-commons-resolver-javadoc	ASL 2.0

Package	License
xmlrpc-c-c++	BSD and MIT
xmlrpc-c-client++	BSD and MIT
xmlrpc-c-devel	BSD and MIT
xmlsec1-devel	MIT
xmlsec1-gcrypt	MIT
xmlsec1-gnutls	MIT
xmlsec1-gnutls-devel	MIT
xmlsec1-openssl-devel	MIT
xmltoman	GPLv2+
xmlunit	BSD
xmlunit-javadoc	BSD
xmvn	ASL 2.0
xmvn-api	ASL 2.0
xmvn-bisect	ASL 2.0
xmvn-connector-aether	ASL 2.0
xmvn-connector-ivy	ASL 2.0
xmvn-core	ASL 2.0
xmvn-install	ASL 2.0
xmvn-javadoc	ASL 2.0
xmvn-minimal	ASL 2.0
xmvn-mojo	ASL 2.0
xmvn-parent-pom	ASL 2.0
xmvn-resolve	ASL 2.0

Package	License
xmvm-subst	ASL 2.0
xmvm-tools-pom	ASL 2.0
xorg-x11-apps	MIT
xorg-x11-drv-libinput-devel	MIT
xorg-x11-drv-wacom-devel	GPLv2+
xorg-x11-server-devel	MIT
xorg-x11-server-source	MIT
xorg-x11-util-macros	MIT
xorg-x11-xkb-utils-devel	MIT
xorg-x11-xtrans-devel	MIT
xxhash-devel	BSD
xxhash-doc	BSD
xz-java	Public Domain
xz-java-javadoc	Public Domain
xz-lzma-compatible	Public Domain
yajl-devel	ISC
yara-devel	BSD-3-Clause
yasm	BSD and (GPLv2+ or Artistic or LGPLv2+) and LGPLv2
yelp-devel	LGPLv2+ and ASL 2.0 and GPLv2+
zlib-static	zlib and Boost
zziplib-devel	LGPLv2+ or MPLv1.1

### 3.1. MODULES IN THE CODEREADY LINUX BUILDER REPOSITORY

The following table lists packages in the CodeReady Linux Builder repository by module and stream. Note that not all packages in this repository are distributed within a module. For all packages in the CodeReady Linux Builder repository, see [Chapter 3, The CodeReady Linux Builder repository](#).

Module	Stream	Packages
javapackages-tools	201801	ant, ant-antlr, ant-apache-bcel, ant-apache-bsf, ant-apache-log4j, ant-apache-oro, ant-apache-regexp, ant-apache-resolver, ant-apache-xalan2, ant-commons-logging, ant-commons-net, ant-contrib, ant-contrib-javadoc, ant-javadoc, ant-javamail, ant-jdepend, ant-jmf, ant-jsch, ant-junit, ant-lib, ant-manual, ant-swing, ant-testutil, ant-xz, antlr, antlr-C++, antlr-javadoc, antlr-manual, antlr-tool, aopalliance, aopalliance-javadoc, apache-commons-beanutils, apache-commons-beanutils-javadoc, apache-commons-cli, apache-commons-cli-javadoc, apache-commons-codec, apache-commons-codec-javadoc, apache-commons-collections, apache-commons-collections-javadoc, apache-commons-collections-testframework, apache-commons-compress, apache-commons-compress-javadoc, apache-commons-exec, apache-commons-exec-javadoc, apache-commons-io, apache-commons-io-javadoc, apache-commons-jxpath, apache-commons-jxpath-javadoc, apache-commons-lang, apache-commons-lang-javadoc, apache-commons-lang3, apache-commons-lang3-javadoc, apache-commons-logging, apache-commons-logging-javadoc, apache-commons-net, apache-commons-net-javadoc, apache-commons-parent, apache-ivy, apache-ivy-javadoc, apache-parent, apache-resource-bundles, aqute-bnd, aqute-bnd-javadoc, aqute-bndlib, assertj-core, assertj-core-javadoc, atinject, atinject-javadoc, atinject-tck, bcel, bcel-javadoc, beust-jcommander, beust-jcommander-javadoc, bnd-maven-plugin, bsf, bsf-javadoc, bsh, bsh-javadoc, bsh-manual, byaccj, byaccj-debuginfo, byaccj-debugsource, callOn, callOn-javadoc, cdi-api, cdi-api-javadoc, cglib, cglib-javadoc, easymock, easymock-javadoc, exec-maven-plugin, exec-maven-plugin-javadoc, felix-osgi-compendium, felix-osgi-compendium-javadoc, felix-osgi-core, felix-osgi-core-javadoc, felix-osgi-foundation, felix-osgi-foundation-javadoc, felix-parent, felix-utils, felix-utils-javadoc, forge-parent, fusesource-pom, geronimo-annotation, geronimo-annotation-javadoc, geronimo-jms, geronimo-jms-javadoc, geronimo-jpa, geronimo-jpa-javadoc, geronimo-parent-poms, glassfish-annotation-api, glassfish-annotation-api-javadoc, glassfish-el, glassfish-el-api, glassfish-el-javadoc, glassfish-jsp-api, glassfish-jsp-api-javadoc, glassfish-legal, glassfish-master-pom, glassfish-servlet-api, glassfish-servlet-api-javadoc, google-guice, google-guice-javadoc, guava20, guava20-javadoc, guava20-testlib, guice-assistedinject, guice-bom, guice-extensions, guice-grapher, guice-jmx, guice-jndi, guice-multibindings, guice-parent, guice-servlet, guice-testlib, guice-throwingproviders, hamcrest, hamcrest-core, hamcrest-demo, hamcrest-javadoc, hawtjni, hawtjni-javadoc, hawtjni-runtime, httpcomponents-client, httpcomponents-client-cache, httpcomponents-client-javadoc, httpcomponents-core, httpcomponents-core-javadoc, httpcomponents-project, isorelax, isorelax-javadoc, ivy-local, jakarta-commons-httpclient, jakarta-commons-httpclient-demo,

Module	Stream	Packages
		jakarta-commons-httpclient-javadoc, jakarta-commons-httpclient-manual, jakarta-oro, jakarta-oro-javadoc, jansi, jansi-javadoc, jansi-native, jansi-native-javadoc, java_cup, java_cup-javadoc, java_cup-manual, javacc, javacc-demo, javacc-javadoc, javacc-manual, javacc-maven-plugin, javacc-maven-plugin-javadoc, javamail, javamail-javadoc, javapackages-filesystem, javapackages-local, javapackages-tools, javassist, javassist-javadoc, jaxen, jaxen-demo, jaxen-javadoc, jboss-interceptors-1.2-api, jboss-interceptors-1.2-api-javadoc, jboss-parent, jcl-over-slf4j, jdepend, jdepend-demo, jdepend-javadoc, jdependency, jdependency-javadoc, jdom, jdom-demo, jdom-javadoc, jdom2, jdom2-javadoc, jflex, jflex-javadoc, jline, jline-javadoc, jsch, jsch-javadoc, jsoup, jsoup-javadoc, jsr-305, jsr-305-javadoc, jtidy, jtidy-javadoc, jul-to-slf4j, junit, junit-javadoc, junit-manual, jvnet-parent, jzlib, jzlib-demo, jzlib-javadoc, log4j-over-slf4j, log4j12, log4j12-javadoc, maven, maven-antrun-plugin, maven-antrun-plugin-javadoc, maven-archiver, maven-archiver-javadoc, maven-artifact, maven-artifact-manager, maven-artifact-resolver, maven-artifact-resolver-javadoc, maven-artifact-transfer, maven-artifact-transfer-javadoc, maven-assembly-plugin, maven-assembly-plugin-javadoc, maven-call0n-plugin, maven-clean-plugin, maven-clean-plugin-javadoc, maven-common-artifact-filters, maven-common-artifact-filters-javadoc, maven-compiler-plugin, maven-compiler-plugin-javadoc, maven-dependency-analyzer, maven-dependency-analyzer-javadoc, maven-dependency-plugin, maven-dependency-plugin-javadoc, maven-dependency-tree, maven-dependency-tree-javadoc, maven-doxia, maven-doxia-core, maven-doxia-javadoc, maven-doxia-logging-api, maven-doxia-module-apt, maven-doxia-module-confluence, maven-doxia-module-docbook-simple, maven-doxia-module-fml, maven-doxia-module-latex, maven-doxia-module-rtf, maven-doxia-module-twiki, maven-doxia-module-xdoc, maven-doxia-module-xhtml, maven-doxia-modules, maven-doxia-sink-api, maven-doxia-sitetools, maven-doxia-sitetools-javadoc, maven-doxia-test-docs, maven-doxia-tests, maven-enforcer, maven-enforcer-api, maven-enforcer-javadoc, maven-enforcer-plugin, maven-enforcer-rules, maven-failsafe-plugin, maven-file-management, maven-file-management-javadoc, maven-filtering, maven-filtering-javadoc, maven-hawtjni-plugin, maven-install-plugin, maven-install-plugin-javadoc, maven-invoker, maven-invoker-javadoc, maven-invoker-plugin, maven-invoker-plugin-javadoc, maven-jar-plugin, maven-jar-plugin-javadoc, maven-javadoc, maven-lib, maven-local, maven-model, maven-monitor, maven-parent, maven-plugin-annotations, maven-plugin-build-helper, maven-plugin-build-helper-javadoc, maven-plugin-bundle, maven-plugin-bundle-javadoc, maven-plugin-descriptor, maven-plugin-plugin, maven-plugin-registry, maven-plugin-testing, maven-plugin-testing-harness, maven-plugin-testing-javadoc, maven-plugin-testing-tools, maven-plugin-tools, maven-plugin-tools-annotations, maven-plugin-tools-ant, maven-plugin-tools-api, maven-plugin-tools-beanshell, maven-plugin-tools-generators, maven-plugin-tools-java, maven-plugin-tools-javadoc, maven-plugin-tools-javadocs, maven-plugin-tools-model, maven-plugins-pom, maven-profile, maven-project, maven-remote-resources-plugin, maven-remote-resources-plugin-javadoc, maven-reporting-api, maven-reporting-api-

Module	Stream	Packages
		javadoc, maven-reporting-impl, maven-reporting-impl-javadoc, maven-resolver, maven-resolver-api, maven-resolver-connector-basic, maven-resolver-impl, maven-resolver-javadoc, maven-resolver-spi, maven-resolver-test-util, maven-resolver-transport-classpath, maven-resolver-transport-file, maven-resolver-transport-http, maven-resolver-transport-wagon, maven-resolver-util, maven-resources-plugin, maven-resources-plugin-javadoc, maven-script, maven-script-ant, maven-script-beanshell, maven-script-interpreter, maven-script-interpreter-javadoc, maven-settings, maven-shade-plugin, maven-shade-plugin-javadoc, maven-shared, maven-shared-incremental, maven-shared-incremental-javadoc, maven-shared-io, maven-shared-io-javadoc, maven-shared-utils, maven-shared-utils-javadoc, maven-source-plugin, maven-source-plugin-javadoc, maven-surefire, maven-surefire-javadoc, maven-surefire-plugin, maven-surefire-provider-junit, maven-surefire-provider-testng, maven-surefire-report-parser, maven-surefire-report-plugin, maven-test-tools, maven-toolchain, maven-verifier, maven-verifier-javadoc, maven-wagon, maven-wagon-file, maven-wagon-ftp, maven-wagon-http, maven-wagon-http-lightweight, maven-wagon-http-shared, maven-wagon-javadoc, maven-wagon-provider-api, maven-wagon-providers, maven2, maven2-javadoc, mockito, mockito-javadoc, modello, modello-javadoc, mojo-parent, munge-maven-plugin, munge-maven-plugin-javadoc, objectweb-asm, objectweb-asm-javadoc, objectweb-pom, objenesis, objenesis-javadoc, os-maven-plugin, os-maven-plugin-javadoc, osgi-annotation, osgi-annotation-javadoc, osgi-compendium, osgi-compendium-javadoc, osgi-core, osgi-core-javadoc, plexus-ant-factory, plexus-ant-factory-javadoc, plexus-archiver, plexus-archiver-javadoc, plexus-bsh-factory, plexus-bsh-factory-javadoc, plexus-build-api, plexus-build-api-javadoc, plexus-cipher, plexus-cipher-javadoc, plexus-classworlds, plexus-classworlds-javadoc, plexus-cli, plexus-cli-javadoc, plexus-compiler, plexus-compiler-extras, plexus-compiler-javadoc, plexus-compiler-pom, plexus-component-api, plexus-component-api-javadoc, plexus-component-factories-pom, plexus-components-pom, plexus-containers, plexus-containers-component-annotations, plexus-containers-component-javadoc, plexus-containers-component-metadata, plexus-containers-container-default, plexus-containers-javadoc, plexus-i18n, plexus-i18n-javadoc, plexus-interactivity, plexus-interactivity-api, plexus-interactivity-javadoc, plexus-interactivity-jline, plexus-interpolation, plexus-interpolation-javadoc, plexus-io, plexus-io-javadoc, plexus-languages, plexus-languages-javadoc, plexus-pom, plexus-resources, plexus-resources-javadoc, plexus-sec-dispatcher, plexus-sec-dispatcher-javadoc, plexus-utils, plexus-utils-javadoc, plexus-velocity, plexus-velocity-javadoc, powermock, powermock-api-easymock, powermock-api-mockito, powermock-api-support, powermock-common, powermock-core, powermock-javadoc, powermock-junit4, powermock-reflect, powermock-testng, python3-javapackages, qdox, qdox-javadoc, regexp, regexp-javadoc, sisu, sisu-inject, sisu-javadoc, sisu-mojos, sisu-mojos-javadoc, sisu-plexus, slf4j, slf4j-ext, slf4j-javadoc, slf4j-jcl, slf4j-jdk14, slf4j-log4j12, slf4j-manual, slf4j-sources, sonatype-oss-parent, sonatype-plugins-parent, spec-version-maven-plugin, spec-version-maven-plugin-javadoc, spice-parent,

Module	Stream	Packages
		testng, testng-javadoc, velocity, velocity-demo, velocity-javadoc, velocity-manual, weld-parent, xalan-j2, xalan-j2-demo, xalan-j2-javadoc, xalan-j2-manual, xalan-j2-xsltc, xbean, xbean-javadoc, xerces-j2, xerces-j2-demo, xerces-j2-javadoc, xml-commons-apis, xml-commons-apis-javadoc, xml-commons-apis-manual, xml-commons-resolver, xml-commons-resolver-javadoc, xmlunit, xmlunit-javadoc, xmvn, xmvn-api, xmvn-bisect, xmvn-connector-aether, xmvn-connector-ivy, xmvn-core, xmvn-install, xmvn-javadoc, xmvn-minimal, xmvn-mojo, xmvn-parent-pom, xmvn-resolve, xmvn-subst, xmvn-tools-pom, xz-java, xz-java-javadoc
mariadb-devel	10.3	asio, asio-devel, galera, galera-debuginfo, galera-debugsource, Judy, Judy-debuginfo, Judy-debugsource, Judy-devel, mariadb, mariadb-backup, mariadb-backup-debuginfo, mariadb-common, mariadb-debuginfo, mariadb-debugsource, mariadb-devel, mariadb-embedded, mariadb-embedded-debuginfo, mariadb-embedded-devel, mariadb-errmsg, mariadb-gssapi-server, mariadb-gssapi-server-debuginfo, mariadb-oqgraph-engine, mariadb-oqgraph-engine-debuginfo, mariadb-server, mariadb-server-debuginfo, mariadb-server-galera, mariadb-server-utils, mariadb-server-utils-debuginfo, mariadb-test, mariadb-test-debuginfo
python38-devel	3.8	pytest, python-atomicwrites, python-attrs, python-more-itertools, python-packaging, python-pluggy, python-py, python-wcwidth, python38-atomicwrites, python38-attrs, python38-more-itertools, python38-packaging, python38-pluggy, python38-py, python38-pyparsing, python38-pytest, python38-wcwidth, python3x-pyparsing
python39-devel	3.9	Cython, Cython-debugsource, pybind11, pytest, python-attrs, python-iniconfig, python-more-itertools, python-packaging, python-pluggy, python-py, python-wcwidth, python39-attrs, python39-Cython, python39-Cython-debuginfo, python39-debug, python39-iniconfig, python39-more-itertools, python39-packaging, python39-pluggy, python39-py, python39-pybind11, python39-pybind11-devel, python39-pyparsing, python39-pytest, python39-wcwidth, python3x-pyparsing
subversion-devel	1.10	libserf, libserf-debuginfo, libserf-debugsource, libserf-devel, mod_dav_svn, mod_dav_svn-debuginfo, subversion, subversion-debuginfo, subversion-debugsource, subversion-devel, subversion-devel-debuginfo, subversion-gnome, subversion-gnome-debuginfo, subversion-libs, subversion-libs-debuginfo, subversion-perl, subversion-perl-debuginfo, subversion-ruby, subversion-ruby-debuginfo, subversion-tools, subversion-tools-debuginfo, utf8proc, utf8proc-debuginfo, utf8proc-debugsource, utf8proc-devel



Module	Stream	Packages
virt-devel	rhel	hivex, hivex-debuginfo, hivex-debugsource, hivex-devel, libguestfs-winsupport, libiscsi, libiscsi-debuginfo, libiscsi-debugsource, libiscsi-devel, libiscsi-utils, libiscsi-utils-debuginfo, libnbd, libnbd-debuginfo, libnbd-debugsource, libnbd-devel, libvirt, libvirt-client, libvirt-client-debuginfo, libvirt-daemon, libvirt-daemon-config-network, libvirt-daemon-config-nwfilter, libvirt-daemon-debuginfo, libvirt-daemon-driver-interface, libvirt-daemon-driver-interface-debuginfo, libvirt-daemon-driver-network, libvirt-daemon-driver-network-debuginfo, libvirt-daemon-driver-nodedev, libvirt-daemon-driver-nodedev-debuginfo, libvirt-daemon-driver-nwfilter, libvirt-daemon-driver-nwfilter-debuginfo, libvirt-daemon-driver-secret, libvirt-daemon-driver-secret-debuginfo, libvirt-daemon-driver-storage, libvirt-daemon-driver-storage-core, libvirt-daemon-driver-storage-core-debuginfo, libvirt-daemon-driver-storage-disk, libvirt-daemon-driver-storage-disk-debuginfo, libvirt-daemon-driver-storage-iscsi, libvirt-daemon-driver-storage-iscsi-debuginfo, libvirt-daemon-driver-storage-iscsi-direct, libvirt-daemon-driver-storage-iscsi-direct-debuginfo, libvirt-daemon-driver-storage-logical, libvirt-daemon-driver-storage-logical-debuginfo, libvirt-daemon-driver-storage-mpath, libvirt-daemon-driver-storage-mpath-debuginfo, libvirt-daemon-driver-storage-scsi, libvirt-daemon-driver-storage-scsi-debuginfo, libvirt-dbus, libvirt-dbus-debuginfo, libvirt-dbus-debugsource, libvirt-debuginfo, libvirt-debugsource, libvirt-devel, libvirt-docs, libvirt-libs, libvirt-libs-debuginfo, libvirt-nss, libvirt-nss-debuginfo, libvirt-python-debugsource, libvirt-wireshark, libvirt-wireshark-debuginfo, nbdfuse, nbdfuse-debuginfo, netcf, netcf-debuginfo, netcf-debugsource, netcf-devel, netcf-libs, netcf-libs-debuginfo, ocaml-hivex, ocaml-hivex-debuginfo, ocaml-hivex-devel, ocaml-libguestfs, ocaml-libguestfs-debuginfo, ocaml-libguestfs-devel, ocaml-libnbd, ocaml-libnbd-debuginfo, ocaml-libnbd-devel, perl-hivex, perl-hivex-debuginfo, perl-Sys-Virt, perl-Sys-Virt-debuginfo, perl-Sys-Virt-debugsource, python3-hivex, python3-hivex-debuginfo, python3-libnbd, python3-libnbd-debuginfo, python3-libvirt, python3-libvirt-debuginfo, qemu-kvm-tests, ruby-hivex, ruby-hivex-debuginfo, seabios, sgabios, SLOF, virt-v2v

## CHAPTER 4. THE SUPPLEMENTARY REPOSITORY

The *Supplementary* repository includes proprietary-licensed packages that are not included in the open source Red Hat Enterprise Linux repositories. Software packages in the Supplementary repository are not supported, nor are the ABIs guaranteed. Issues arising from packages belonging to the Supplementary repository are not supported. For more information, see the [Support policy of the optional and supplementary channels in Red Hat Enterprise Linux](#).

The following table lists all the packages in the Supplementary repository along with their license.

Package	License
dptfextract	Intel
java-1.8.0-ibm	IBM Binary Code License
java-1.8.0-ibm-demo	IBM Binary Code License
java-1.8.0-ibm-devel	IBM Binary Code License
java-1.8.0-ibm-headless	IBM Binary Code License
java-1.8.0-ibm-jdbc	IBM Binary Code License
java-1.8.0-ibm-plugin	IBM Binary Code License
java-1.8.0-ibm-src	IBM Binary Code License
java-1.8.0-ibm-webstart	IBM Binary Code License

## CHAPTER 5. THE HIGH AVAILABILITY ADD-ON

The *High Availability* add-on provides on-demand failover services between nodes within a cluster. The add-on is available with a separate subscription. For details, see the [Support Policies for RHEL High Availability Clusters](#).

The following table lists all the packages available with the High Availability add-on along with their license.

Package	License
awscli	ASL 2.0 and MIT
booth	GPLv2+
booth-arbitrator	GPLv2+
booth-core	GPLv2+
booth-site	GPLv2+
booth-test	GPLv2+
clufteer-bin	GPLv2+
clufteer-cli	GPLv2+
clufteer-common	GPLv2+
clufteer-lib-ccs	GPLv2+
clufteer-lib-general	GPLv2+
clufteer-lib-pcs	GPLv2+
corosync	BSD
corosync-qdevice	BSD
corosync-qnetd	BSD
corosynclib-devel	BSD
fence-agents-aliyun	GPLv2+ and LGPLv2+ and ASL 2.0 and BSD and MIT
fence-agents-aws	GPLv2+ and LGPLv2+
fence-agents-azure-arm	GPLv2+ and LGPLv2+

Package	License
fence-agents-gce	GPLv2+ and LGPLv2+ and MIT
fence-agents-openstack	GPLv2+ and LGPLv2+ and ASL 2.0 and MIT and Python
libknet1	LGPLv2+
libknet1-compress-bzip2-plugin	LGPLv2+
libknet1-compress-lz4-plugin	LGPLv2+
libknet1-compress-lzma-plugin	LGPLv2+
libknet1-compress-lzo2-plugin	LGPLv2+
libknet1-compress-plugins-all	LGPLv2+
libknet1-compress-zlib-plugin	LGPLv2+
libknet1-crypto-nss-plugin	LGPLv2+
libknet1-crypto-openssl-plugin	LGPLv2+
libknet1-crypto-plugins-all	LGPLv2+
libknet1-plugins-all	LGPLv2+
libnozzle1	LGPLv2+
pacemaker	GPL-2.0-or-later AND LGPL-2.1-or-later
pacemaker-cli	GPL-2.0-or-later AND LGPL-2.1-or-later
pacemaker-cts	GPL-2.0-or-later AND LGPL-2.1-or-later
pacemaker-doc	CC-BY-SA-4.0
pacemaker-libs-devel	GPL-2.0-or-later AND LGPL-2.1-or-later
pacemaker-nagios-plugins-metadata	GPLv3
pacemaker-remote	GPL-2.0-or-later AND LGPL-2.1-or-later

Package	License
pcs	GPL-2.0-only AND Apache-2.0 AND MIT AND BSD-3-Clause AND (Apache-2.0 OR BSD-3-Clause) AND (BSD-2-Clause OR Ruby) AND (BSD-2-Clause OR GPL-2.0-or-later) AND (GPL-2.0-only or Ruby)
pcs-snmp	GPL-2.0-only and BSD-2-Clause
python3-azure-sdk	MIT and ASL 2.0 and MPLv2.0 and BSD and Python
python3-boto3	ASL 2.0
python3-botocore	ASL 2.0
python3-cluffer	GPLv2+ and GFDL
python3-fasteners	ASL 2.0
python3-gflags	BSD
python3-google-api-client	ASL 2.0
python3-httplib2	MIT
python3-oauth2client	ASL 2.0
python3-pacemaker	LGPL-2.1-or-later
python3-s3transfer	ASL 2.0
python3-uritemplate	BSD
resource-agents	GPLv2+ and LGPLv2+
resource-agents-aliyun	GPLv2+ and LGPLv2+ and ASL 2.0 and BSD and MIT
resource-agents-gcp	GPLv2+ and LGPLv2+ and BSD and ASL 2.0 and MIT and Python
resource-agents-paf	PostgreSQL
spausedd	BSD

## CHAPTER 6. THE RESILIENT STORAGE ADD-ON

The *Resilient Storage* add-on enables a shared storage or clustered file system to access the same storage device over a network through a pool of data that is available to each server in the group. The add-on is available with a separate subscription. For details, see the [Support Policies for RHEL Resilient Storage - Subscriptions, Support Services, and Software Access](#).

The following table lists all the packages available with the Resilient Storage add-on along with their license.

Package	License
awscli	ASL 2.0 and MIT
booth	GPLv2+
booth-arbitrator	GPLv2+
booth-core	GPLv2+
booth-site	GPLv2+
booth-test	GPLv2+
clufteer-bin	GPLv2+
clufteer-cli	GPLv2+
clufteer-common	GPLv2+
clufteer-lib-ccs	GPLv2+
clufteer-lib-general	GPLv2+
clufteer-lib-pcs	GPLv2+
cmirror	GPLv2
corosync	BSD
corosync-qdevice	BSD
corosync-qnetd	BSD
corosynclib-devel	BSD
dlm	GPLv2 and GPLv2+ and LGPLv2+

Package	License
fence-agents-aliyun	GPLv2+ and LGPLv2+ and ASL 2.0 and BSD and MIT
fence-agents-aws	GPLv2+ and LGPLv2+
fence-agents-azure-arm	GPLv2+ and LGPLv2+
fence-agents-gce	GPLv2+ and LGPLv2+ and MIT
fence-agents-openstack	GPLv2+ and LGPLv2+ and ASL 2.0 and MIT and Python
libknet1	LGPLv2+
libknet1-compress-bzip2-plugin	LGPLv2+
libknet1-compress-lz4-plugin	LGPLv2+
libknet1-compress-lzma-plugin	LGPLv2+
libknet1-compress-lzo2-plugin	LGPLv2+
libknet1-compress-plugins-all	LGPLv2+
libknet1-compress-zlib-plugin	LGPLv2+
libknet1-crypto-nss-plugin	LGPLv2+
libknet1-crypto-openssl-plugin	LGPLv2+
libknet1-crypto-plugins-all	LGPLv2+
libknet1-plugins-all	LGPLv2+
libnozzle1	LGPLv2+
pacemaker	GPL-2.0-or-later AND LGPL-2.1-or-later
pacemaker-cli	GPL-2.0-or-later AND LGPL-2.1-or-later
pacemaker-cts	GPL-2.0-or-later AND LGPL-2.1-or-later
pacemaker-doc	CC-BY-SA-4.0
pacemaker-libs-devel	GPL-2.0-or-later AND LGPL-2.1-or-later

Package	License
pacemaker-nagios-plugins-metadata	GPLv3
pacemaker-remote	GPL-2.0-or-later AND LGPL-2.1-or-later
pcs	GPL-2.0-only AND Apache-2.0 AND MIT AND BSD-3-Clause AND (Apache-2.0 OR BSD-3-Clause) AND (BSD-2-Clause OR Ruby) AND (BSD-2-Clause OR GPL-2.0-or-later) AND (GPL-2.0-only or Ruby)
pcs-snmp	GPL-2.0-only and BSD-2-Clause
python3-azure-sdk	MIT and ASL 2.0 and MPLv2.0 and BSD and Python
python3-boto3	ASL 2.0
python3-botocore	ASL 2.0
python3-cluffer	GPLv2+ and GFDL
python3-fasteners	ASL 2.0
python3-gflags	BSD
python3-google-api-client	ASL 2.0
python3-httplib2	MIT
python3-oauth2client	ASL 2.0
python3-pacemaker	LGPL-2.1-or-later
python3-s3transfer	ASL 2.0
python3-uritemplate	BSD
resource-agents	GPLv2+ and LGPLv2+
resource-agents-aliyun	GPLv2+ and LGPLv2+ and ASL 2.0 and BSD and MIT
resource-agents-gcp	GPLv2+ and LGPLv2+ and BSD and ASL 2.0 and MIT and Python
resource-agents-paf	PostgreSQL



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Package	License
spausedd	BSD

## APPENDIX A. REVISION HISTORY

### 0.1-1

Wed Nov 15 2023, Jana Heves ([jheves@redhat.com](mailto:jheves@redhat.com))

- Release of the Red Hat Enterprise Linux 8.9 Package manifest.

### 0.1-0

Thu Apr 27 2023, Jana Heves ([jheves@redhat.com](mailto:jheves@redhat.com))

- Release of the Red Hat Enterprise Linux 8.8 Package manifest.

### 0.0-9

Thu Oct 26 2022, Jana Heves ([jheves@redhat.com](mailto:jheves@redhat.com))

- Release of the Red Hat Enterprise Linux 8.7 Package manifest.

### 0.0-8

Thu Apr 28 2022, Jana Heves ([jheves@redhat.com](mailto:jheves@redhat.com))

- Release of the Red Hat Enterprise Linux 8.6 Package manifest.

### 0.0-7

Wed Nov 10 2021, Jana Heves ([jheves@redhat.com](mailto:jheves@redhat.com))

- Release of the Red Hat Enterprise Linux 8.5 Package manifest.

### 0.0-6

Wed May 12 2021, Lenka Špačková ([lspackova@redhat.com](mailto:lspackova@redhat.com))

- Release of the Red Hat Enterprise Linux 8.4 Package manifest.

### 0.0-5

Tue Nov 03 2020, Lenka Špačková ([lspackova@redhat.com](mailto:lspackova@redhat.com))

- Release of the Red Hat Enterprise Linux 8.3 Package manifest.

### 0.0-4

Tue Apr 28 2020, Lenka Špačková ([lspackova@redhat.com](mailto:lspackova@redhat.com))

- Release of the Red Hat Enterprise Linux 8.2 Package manifest.

### 0.0-3

Tue Nov 05 2019, Lenka Špačková ([lspackova@redhat.com](mailto:lspackova@redhat.com))

- Release of the Red Hat Enterprise Linux 8.1 Package manifest.

### 0.0-2

Tue Sep 24 2019, Lenka Špačková ([lspackova@redhat.com](mailto:lspackova@redhat.com))

- Minor formal improvements.

**0.0-1**

Tue May 07 2019, Lenka Špačková ([lspackova@redhat.com](mailto:lspackova@redhat.com))

- Release of the Red Hat Enterprise Linux 8.0 Package manifest.