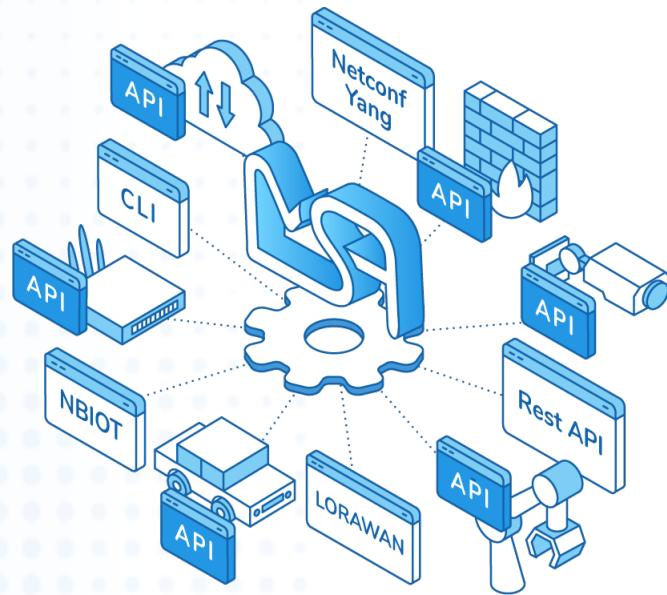


# OST Report

2.8.5, Build 124



Purpose of this report : This document provides a details of Open Source Technology for MSA for version 2.8.5

## Docker Images

- openmsa/openmsa:msa2-camunda-2.8.5-23335a0df397d4bc3531366223cd5a239688ee0d
- openmsa/openmsa:msa2-es-2.8.5-f24b6d654d0307d5f7c55cd4a65ec8dbc747b1d1
- openmsa/openmsa:msa2-ui-2.8.5-0ea7bae9e7dbe44ae109d721a910b75abf226288
- openmsa/openmsa:msa2-bud-2.8.5-1c0b396972541832da0f8c1372c429bbdec87bf8
- openmsa/openmsa:msa2-linuxme-2.8.5-4981889b459e41c6dfe50699e51d839848fea9ba
- openmsa/openmsa:msa2-sms-2.8.5-b79a6a992dec55d2714f629dfc4b1dc17c279e13
- openmsa/openmsa:msa2-ai-ml-2.8.5-63c7fab8c111b6cc85da049f45ebc6175a9b269a
- openmsa/openmsa:msa2-kibana-2.8.5-118f089ce6a140a7ef9991798c1029bace926539
- openmsa/openmsa:msa2-linuxdev-2.8.5-5844d2a8e891a1c9f1fc4359017512b55985d5d0
- openmsa/openmsa:msa2-rsyslog-2.8.5-54a250d9ef49db2454c5ed9111d43cebc8e9ef9a
- openmsa/openmsa:msa2-db-2.8.5-c880962c3b96ca67ac457ca34c4b5363fcba0c32
- openmsa/openmsa:msa2-alarm-2.8.5-6debeb4a2fb8f61b2640f53cd88e6051d3a46121
- openmsa/openmsa:msa2-cerebro-2.8.5-914750e000db1343d9972bfa6652da1efe4aa32f
- openmsa/openmsa:msa2-front-2.8.5-d065eb5d01bfee5c7f1a2674b764c6cc7a5a4f33
- openmsa/openmsa:msa2-monitoring-2.8.5-244d2706edda941858881ecd8f17089e3e1ea9b1
- openmsa/openmsa:msa2-api-2.8.5-5b300286e29aaf9c3f1621c1cd1acc13155a8037

# List of main Open Source Technology

Name of Open Source Technology	Package versions	Name of license	Licensor's Software interaction	URL
Bind	bind-license-9.11.4-26.P2.el7_9.9.noarch	ISC copyright	Used as an external tool	<a href="https://www.isc.org/">https://www.isc.org/</a> , <a href="http://www.centos.org/">http://www.centos.org/</a>
Camunda	7.13.0	Apache License 2.0	Used as an external tool	<a href="https://camunda.com/">https://camunda.com/</a>
Cerebro	0.9.4	Apache License 2.0	Used as an external tool	<a href="https://github.com/lmeneze/s/cerebro">https://github.com/lmeneze/s/cerebro</a>
CollabNet/SVN	CollabNetSubversion-client-1.8.13-1.x86_64 CollabNetSubversion-server-1.8.13-1.x86_64	Apache License, Version 2.0 (current)	Used as an external tool	<a href="http://www.open.collab.net/products/subversion">http://www.open.collab.net/products/subversion</a>
Curl	curl-7.29.0-59.el7_9.1.x86_64	MIT/X derivate license	Used as an external tool	<a href="https://curl.haxx.se/">https://curl.haxx.se/</a> , <a href="http://www.centos.org/">http://www.centos.org/</a>
Elasticsearch	7.14.2	Apache License 2.0	Used as an external tool	<a href="https://www.elastic.co/">https://www.elastic.co/</a>
Expat	expat-2.1.0-15.el7_9.x86_64	MIT	Dynamically linked	<a href="https://libexpat.github.io/">https://libexpat.github.io/</a> , <a href="http://www.centos.org/">http://www.centos.org/</a>

Glib2	glib2-2.56.1-9.el7_9.x86_64	Lesser General Public License, version 2.1	Dynamically linked	<a href="http://www.centos.org/">http://www.centos.org/</a>
Java - OpenJDK	11.0.17.0.8-2.el7_9	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		<a href="https://openjdk.java.net/">https://openjdk.java.net/</a>
Kibana	7.14.2	Apache License 2.0	Used as an external tool	<a href="https://www.elastic.co/kibana">https://www.elastic.co/kibana</a>
Logrotate	logrotate-3.8.6-19.el7.x86_64			
Net Snmp	net-snmp-libs-5.7.2-49.el7_9.2.x86_64 net-snmp-agent-libs-5.7.2-49.el7_9.2.x86_64 net-snmp-5.7.2-49.el7_9.2.x86_64 net-snmp-utils-5.7.2-49.el7_9.2.x86_64	BSD style	Used as an external tool,Statically linked	<a href="http://net-snmp.sourceforge.net/">http://net-snmp.sourceforge.net/</a> , <a href="http://www.centos.org/">http://www.centos.org/</a>

Nginx	1.21.6-r1	2-clause BSD-like license	Used in front container	<a href="https://www.nginx.com/">https://www.nginx.com/</a>
Node JS	16.13.0	MIT Licensed	Used as UI design tool	<a href="https://nodejs.org/en/">https://nodejs.org/en/</a>
Openssh	openssh-clients-7.4p1-22.el7_9.x86_64 openssh-7.4p1-22.el7_9.x86_64	BSD	Used as an external tool	<a href="http://www.openssh.com/">http://www.openssh.com/</a> , <a href="http://www.centos.org/">http://www.centos.org/</a>
Openssl	openssl-1.0.2k-25.el7_9.x86_64 openssl-libs-1.0.2k-25.el7_9.x86_64	Apache style	Used as an external tool,Statically linked	<a href="https://www.openssl.org">https://www.openssl.org</a> , <a href="http://www.centos.org/">http://www.centos.org/</a>
Pcre	pcre-8.32-17.el7.x86_64	BSD	Statically linked	<a href="https://pcre.org/">https://pcre.org/</a> , <a href="http://www.centos.org/">http://www.centos.org/</a>
PHP	5.4.16	PHP (BSD style)	Used as an external tool	<a href="http://www.php.net/">http://www.php.net/</a> , <a href="http://www.centos.org/">http://www.centos.org/</a>
PHP Sec Engine	7.4.33			
PHP Smarty	3.1.40	GNU PUBLIC LICENSE	Used as an external tool	<a href="https://www.smarty.net/">https://www.smarty.net/</a>
Postgresql	postgresql12-libs-12.13-1PGDG.rhel7.x86_64 postgresql12-odbc-13.02.0000-1PGDG.rhel7.x86_64	PostgreSQL License, a liberal Open Source	Used as an external tool	<a href="https://www.postgresql.org/">https://www.postgresql.org/</a>

Python - MSA SDK	2.1.67	Python Software Foundation License	Dynamic linked	<a href="https://python.org">https://python.org</a>
React		MIT Licensed	Used as UI design tool	<a href="https://reactjs.org/">https://reactjs.org/</a>
Rrdtool	rrdtool-1.4.8-9.el7.x86_64	GPL	used as external tool	<a href="http://oss.oetiker.ch/rrdtool/download.en.html">http://oss.oetiker.ch/rrdtool/download.en.html</a>
Spring Boot	2.4.10	GPL	Used to deployed APIs	<a href="https://spring.io/projects/spring-boot">https://spring.io/projects/spring-boot</a>
Terraform	1.0.10	Mozilla Public License v2.0	Used in workflows to manage infrastructure	<a href="https://www.terraform.io/">https://www.terraform.io/</a>
Zlib	zlib-1.2.7-20.el7_9.x86_64	BSD style	Statically linked	<a href="http://www.zlib.net/">http://www.zlib.net/</a>

Note : Only the more recent PHP has been modified inside the Sec Engine container

## OS details - openmsa/openmsa:msa2-camunda-2.8.5-23335a0df397d4bc3531366223cd5a239688ee0d

Package	Version	Licenses
acl	2.2.51-15.el7	GPLv2+
alsa-lib	1.1.8-1.el7	LGPLv2+
audit-libs	2.8.5-4.el7	LGPLv2+
avahi-libs	0.6.31-20.el7	LGPLv2+
basesystem	10.0-7.el7.centos	Public Domain
bash	4.2.46-35.el7_9	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-license	9.11.4-26.P2.el7_9.10	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2022.2.54-74.el7_9	Public Domain
centos-release	7-9.2009.1.el7.centos	GPLv2

chkconfig	1.7.6-1.el7	GPLv2
copy-jdk-configs	3.3-11.el7_9	BSD
coreutils	8.22-24.el7_9.2	GPLv3+
cpio	2.11-28.el7	GPLv3+
cracklib	2.9.0-11.el7	LGPLv2+
cracklib-dicts	2.9.0-11.el7	LGPLv2+
cryptsetup-libs	2.0.3-6.el7	GPLv2+ and LGPLv2+
cups-libs	1.6.3-51.el7	LGPLv2 and zlib
curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-24.el7_9	BSD with advertising
dbus	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-glib	0.100-7.el7	AFL and GPLv2+
dbus-libs	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-python	1.1.1-9.el7	MIT
device-mapper	1.02.170-6.el7_9.5	GPLv2

device-mapper-libs	1.02.170-6.el7_9.5	LGPLv2
diffutils	3.3-5.el7	GPLv3+
dracut	033-572.el7	GPLv2+ and GPLv2+
elfutils-default-yama-scope	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libelf	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libs	0.176-5.el7	GPLv2+ or GPLv3+
expat	2.1.0-15.el7_9	MIT
file-libs	5.11-37.el7	BSD
filesystem	3.2-25.el7	Public Domain
findutils	4.5.11-6.el7	GPLv3+
freetype	2.8-14.el7_9.1	(FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement
gawk	4.0.2-4.el7_3.1	GPLv3+ and GPL and GPLv3+ and LGPL and BSD
gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2

glib2	2.56.1-9.el7_9	LGPLv2+
glibc	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-common	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
gmp	6.0.0-15.el7	LGPLv3+ or GPLv2+
gnupg2	2.0.22-5.el7_5	GPLv3+
gobject-introspection	1.56.1-1.el7	GPLv2+, GPLv2+, MIT
gpg-pubkey	f4a80eb5-53a7ff4b	pubkey
gpgme	1.3.2-5.el7	LGPLv2+
graphite2	1.3.10-1.el7_3	(LGPLv2+ or GPLv2+ or MPL) and (Netscape or GPLv2+ or GPLv2+)
grep	2.20-3.el7	GPLv3+
gzip	1.5-11.el7_9	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
harfbuzz	1.7.5-2.el7	MIT
hostname	3.13-3.el7_7.1	GPLv2+

info	5.1-5.el7	GPLv3+
iputils	20160308-10.el7	BSD and GPLv2+
java-11-openjdk-headless	11.0.17.0.8-2.el7_9	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
javapackages-tools	3.4.1-11.el7	BSD
json-c	0.11-4.el7_0	MIT
keyutils-libs	1.5.8-3.el7	GPLv2+ and LGPLv2+
kmod	20-28.el7	GPLv2+
kmod-libs	20-28.el7	LGPLv2+
kpartx	0.4.9-136.el7_9	GPL+
krb5-libs	1.15.1-55.el7_9	MIT
libacl	2.2.51-15.el7	LGPLv2+
libassuan	2.1.0-3.el7	LGPLv2+ and GPLv3+
libattr	2.4.46-13.el7	LGPLv2+

libblkid	2.23.2-65.el7_9.1	LGPLv2+
libcap	2.22-11.el7	LGPLv2+
libcap-ng	0.7.5-4.el7	LGPLv2+
libcom_err	1.42.9-19.el7	MIT
libcurl	7.29.0-59.el7_9.1	MIT
libdbd	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libdbd-utils	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libffi	3.0.13-19.el7	MIT and Public Domain
libgcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libgcrypt	1.5.3-14.el7	LGPLv2+
libgpg-error	1.12-3.el7	LGPLv2+
libidn	1.28-4.el7	LGPLv2+ and GPLv3+ and GFDL
libjpeg-turbo	1.2.90-8.el7	IJG
libmount	2.23.2-65.el7_9.1	LGPLv2+

libpng	1.5.13-8.el7	zlib
libpwquality	1.2.3-5.el7	BSD or GPLv2+
libselinux	2.5-15.el7	Public Domain
libsemanage	2.5-14.el7	LGPLv2+
libsepolicy	2.5-10.el7	LGPLv2+
libsmartcols	2.23.2-65.el7_9.1	LGPLv2+
libssh2	1.8.0-4.el7	BSD
libstdc++	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and GPLv2+
libuser	0.60-9.el7	LGPLv2+
libutempter	1.1.6-4.el7	LGPLv2+
libuuid	2.23.2-65.el7_9.1	BSD
libverto	0.2.5-4.el7	MIT
libxml2	2.9.1-6.el7_9.6	MIT

libxml2-python	2.9.1-6.el7_9.6	MIT
libxslt	1.1.28-6.el7	MIT
lksctp-tools	1.0.17-2.el7	GPLv2 and GPLv2+ and LGPLv2 and MIT
lua	5.1.4-15.el7	MIT
lz4	1.8.3-1.el7	GPLv2+ and BSD
ncurses	5.9-14.20130511.el7_4	MIT
ncurses-base	5.9-14.20130511.el7_4	MIT
ncurses-libs	5.9-14.20130511.el7_4	MIT
nspr	4.34.0-3.1.el7_9	MPLv2.0
nss	3.79.0-4.el7_9	MPLv2.0
nss-pem	1.0.3-7.el7	MPLv1.1
nss-softokn	3.79.0-4.el7_9	MPLv2.0
nss-softokn-freebl	3.79.0-4.el7_9	MPLv2.0
nss-sysinit	3.79.0-4.el7_9	MPLv2.0
nss-tools	3.79.0-4.el7_9	MPLv2.0

nss-util	3.79.0-1.el7_9	MPLv2.0
openldap	2.4.44-25.el7_9	OpenLDAP
openssl-libs	1.0.2k-25.el7_9	OpenSSL
p11-kit	0.23.5-3.el7	BSD
p11-kit-trust	0.23.5-3.el7	BSD
pam	1.1.8-23.el7	BSD and GPLv2+
passwd	0.79-6.el7	BSD or GPL+
pcre	8.32-17.el7	BSD
pcsc-lite-libs	1.8.8-8.el7	BSD
pinentry	0.8.1-17.el7	GPLv2+
pkgconfig	0.27.1-4.el7	GPLv2+
popt	1.13-16.el7	MIT
procps-ng	3.3.10-28.el7	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and GPLv2+
pth	2.0.7-23.el7	GPLv2+
pygpgme	0.3-9.el7	GPLv2+

pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-92.el7_9	Python
python-chardet	2.2.1-3.el7	LGPLv2
python-gobject-base	3.22.0-1.el7_4.1	LGPLv2+ and MIT
python-iniparse	0.4-9.el7	MIT
python-javapackages	3.4.1-11.el7	BSD
python-kitchen	1.1.1-5.el7	LGPLv2+
python-libs	2.7.5-92.el7_9	Python
python-lxml	3.2.1-4.el7	BSD
python-pycurl	7.19.0-19.el7	LGPLv2+ or MIT
python-urlgrabber	3.10-10.el7	LGPLv2+
pyxattr	0.5.1-5.el7	LGPLv2+
qrencode-libs	3.4.1-3.el7	LGPLv2+
readline	6.2-11.el7	GPLv3+
rootfiles	8.1-11.el7	Public Domain

rpm	4.11.3-48.el7_9	GPLv2+
rpm-build-libs	4.11.3-48.el7_9	GPLv2+ and LGPLv2+ with exceptions
rpm-libs	4.11.3-48.el7_9	GPLv2+ and LGPLv2+ with exceptions
rpm-python	4.11.3-48.el7_9	GPLv2+
sed	4.2.2-7.el7	GPLv3+
setup	2.8.71-11.el7	Public Domain
shadow-utils	4.6-5.el7	BSD and GPLv2+
shared-mime-info	1.8-5.el7	GPLv2+
sqlite	3.7.17-8.el7_7.1	Public Domain
systemd	219-78.el7_9.7	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.7	LGPLv2+ and MIT
tar	1.26-35.el7	GPLv3+
tzdata	2022g-1.el7	Public Domain
tzdata-java	2022g-1.el7	Public Domain
ustr	1.0.4-16.el7	MIT or LGPLv2+ or BSD

util-linux	2.23.2-65.el7_9.1	GPLv2 and GPLv2+ and GPLv2+ and BSD with advertising and Public Domain
vim-minimal	7.4.629-8.el7_9	Vim
xz	5.2.2-2.el7_9	LGPLv2+
xz-libs	5.2.2-2.el7_9	LGPLv2+
yum	3.4.3-168.el7.centos	GPLv2+
yum-metadata-parser	1.1.4-10.el7	GPLv2
yum-plugin-fastestmirror	1.1.31-54.el7_8	GPLv2+
yum-plugin-ovl	1.1.31-54.el7_8	GPLv2+
yum-utils	1.1.31-54.el7_8	GPLv2+
zlib	1.2.7-20.el7_9	zlib and Boost

## OS details - openmsa/openmsa:msa2-es-2.8.5-f24b6d654d0307d5f7c55cd4a65ec8dbc747b1d1

Package	Version	Licenses
acl	2.2.53-1.el8	GPLv2+
almalinux-release	8.7-3.el8	GPLv2
audit-libs	3.0.7-4.el8	GPLv2+
basesystem	11-5.el8	Public Domain
bash	4.4.20-4.el8_6	GPLv3+
binutils	2.30-117.el8	GPLv3+
bzip2-libs	1.0.6-26.el8	BSD
ca-certificates	2022.2.54-80.2.el8_6	Public Domain
chkconfig	1.19.1-1.el8	GPLv2
coreutils-single	8.30-13.el8	GPLv3+
cracklib	2.9.6-15.el8	GPLv2+
cracklib-dicts	2.9.6-15.el8	GPLv2+

crypto-policies	20211116-1.gitae470d6.el8	LGPLv2+
cryptsetup-libs	2.3.7-2.el8	GPLv2+ and LGPLv2+
curl	7.61.1-25.el8_7.1	MIT
cyrus-sasl-lib	2.1.27-6.el8_5	BSD with advertising
dbus	1.12.8-23.el8_7.1	(GPLv2+ or AFL) and GPLv2+
dbus-common	1.12.8-23.el8_7.1	(GPLv2+ or AFL) and GPLv2+
dbus-daemon	1.12.8-23.el8_7.1	(GPLv2+ or AFL) and GPLv2+
dbus-libs	1.12.8-23.el8_7.1	(GPLv2+ or AFL) and GPLv2+
dbus-tools	1.12.8-23.el8_7.1	(GPLv2+ or AFL) and GPLv2+
device-mapper	1.02.181-6.el8	GPLv2
device-mapper-libs	1.02.181-6.el8	LGPLv2
diffutils	3.6-6.el8	GPLv3+
dnf	4.7.0-11.el8.alma	GPLv2+
dnf-data	4.7.0-11.el8.alma	GPLv2+
elfutils-default-yama-scope	0.187-4.el8	GPLv2+ or LGPLv3+

elfutils-libelf	0.187-4.el8	GPLv2+ or LGPLv3+
elfutils-libs	0.187-4.el8	GPLv2+ or LGPLv3+
expat	2.2.5-10.el8_7.1	MIT
file-libs	5.33-21.el8	BSD
filesystem	3.8-6.el8	Public Domain
findutils	4.6.0-20.el8	GPLv3+
gawk	4.2.1-4.el8	GPLv3+ and GPLv2+ and LGPLv2+ and BSD
gdbm	1.18-2.el8	GPLv3+
gdbm-libs	1.18-2.el8	GPLv3+
glib2	2.56.4-159.el8	GPLv2+
glIBC	2.28-211.el8	GPLv2+ and GPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glIBC-common	2.28-211.el8	GPLv2+ and GPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL

glibc-minimal-langpack	2.28-211.el8	LGPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
gmp	6.1.2-10.el8	LGPLv3+ or GPLv2+
gnupg2	2.2.20-3.el8_6	GPLv3+
gnutls	3.6.16-5.el8_6	GPLv3+ and GPLv2+
gpg-pubkey	3abb34f8-5ffd890e	pubkey
gpgme	1.13.1-11.el8	LGPLv2+ and GPLv3+
grep	3.1-6.el8	GPLv3+
gzip	1.9-13.el8_5	GPLv3+ and GFDL
hostname	3.20-6.el8	GPLv2+
ima-evm-utils	1.3.2-12.el8	GPLv2
info	6.5-7.el8	GPLv3+
iputils	20180629-10.el8	BSD and GPLv2+
json-c	0.13.1-3.el8	MIT
keyutils-libs	1.5.10-9.el8	GPLv2+ and GPLv2+

kmod-libs	25-19.el8	LGPLv2+
krb5-libs	1.18.2-22.el8_7	MIT
langpacks-en	1.0-12.el8	GPLv2+
less	530-1.el8	GPLv3+ or BSD
libacl	2.2.53-1.el8	LGPLv2+
libarchive	3.3.3-4.el8	BSD
libassuan	2.5.1-3.el8	LGPLv2+ and GPLv3+
libattr	2.4.48-3.el8	LGPLv2+
libblkid	2.32.1-39.el8_7	LGPLv2+
libcap	2.48-4.el8	BSD or GPLv2
libcap-ng	0.7.11-1.el8	LGPLv2+
libcom_err	1.45.6-5.el8	MIT
libcomps	0.1.18-1.el8	GPLv2+
libcurl-minimal	7.61.1-25.el8_7.1	MIT
libdb	5.3.28-42.el8_4	BSD and GPLv2 and Sleepycat

libdb-utils	5.3.28-42.el8_4	BSD and GPLv2 and Sleepycat
libdnf	0.63.0-11.1.el8.alma	LGPLv2+
libfdisk	2.32.1-39.el8_7	LGPLv2+
libffi	3.1-23.el8	MIT
libgcc	8.5.0-16.el8_7.alma	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libgcrypt	1.8.5-7.el8_6	LGPLv2+
libgpg-error	1.31-1.el8	LGPLv2+
libidn2	2.2.0-1.el8	(GPLv2+ or GPLv3+) and GPLv3+
libksba	1.3.5-8.el8_6	(LGPLv3+ or GPLv2+) and GPLv3+
libmodulemd	2.13.0-1.el8	MIT
libmount	2.32.1-39.el8_7	LGPLv2+
libnghttp2	1.33.0-3.el8_2.1	MIT
libnsl2	1.2.0-2.20180605git4a062cf.el8	BSD and GPLv2+
libpwquality	1.4.4-5.el8	BSD or GPLv2+

librepo	1.14.2-3.el8	LGPLv2+
libreport-filesystem	2.9.5-15.el8.alma.1	GPLv2+
libseccomp	2.5.2-1.el8	LGPLv2
libselinux	2.9-6.el8	Public Domain
libsemanage	2.9-9.el8_6	LGPLv2+
libsepolicy	2.9-3.el8	LGPLv2+
libsigsegv	2.11-5.el8	GPLv2+
libsmartcols	2.32.1-39.el8_7	LGPLv2+
libsolv	0.7.20-4.el8_7	BSD
libstdc++	8.5.0-16.el8_7.alma	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libtasn1	4.13-4.el8_7	GPLv3+ and GPLv2+
libtirpc	1.1.4-8.el8	SISSL and BSD
libunistring	0.9.9-3.el8	GPLv2+ or GPLv3+
libusbx	1.0.23-4.el8	LGPLv2+

libutempter	1.1.6-14.el8	LGPLv2+
libuuid	2.32.1-39.el8_7	BSD
libverto	0.3.2-2.el8	MIT
libxcrypt	4.1.1-6.el8	LGPLv2+ and BSD and Public Domain
libxkbcommon	0.9.1-1.el8	MIT
libxml2	2.9.7-15.el8	MIT
libyaml	0.1.7-5.el8	MIT
libzstd	1.4.4-1.el8	BSD and GPLv2
lua-libs	5.3.4-12.el8	MIT
lz4-libs	1.8.3-3.el8_4	GPLv2+ and BSD
mpfr	3.1.6-1.el8	LGPLv3+ and GPLv3+ and GFDL
ncurses-base	6.1-9.20180224.el8	MIT
ncurses-libs	6.1-9.20180224.el8	MIT
nettle	3.4.1-7.el8	LGPLv3+ or GPLv2+
npth	1.5-4.el8	LGPLv2+

openldap	2.4.46-18.el8	OpenLDAP
openssl-libs	1.1.1k-7.el8_6	OpenSSL and ASL 2.0
p11-kit	0.23.22-1.el8	BSD
p11-kit-trust	0.23.22-1.el8	BSD
pam	1.3.1-22.el8	BSD and GPLv2+
pcre	8.42-6.el8	BSD
pcre2	10.32-3.el8_6	BSD
platform-python	3.6.8-48.el8_7.alma	Python
platform-python-setuptools	39.2.0-6.el8	MIT
popt	1.18-1.el8	MIT
python3-dnf	4.7.0-11.el8.alma	GPLv2+
python3-gpg	1.13.1-11.el8	LGPLv2+ and GPLv3+
python3-hawkey	0.63.0-11.1.el8.alma	LGPLv2+
python3-libcomps	0.1.18-1.el8	GPLv2+
python3-libdnf	0.63.0-11.1.el8.alma	LGPLv2+

python3-libs	3.6.8-48.el8_7.alma	Python
python3-pip-wheel	9.0.3-22.el8	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python3-rpm	4.14.3-24.el8_7	GPLv2+
python3-setuptools-wheel	39.2.0-6.el8	MIT
readline	7.0-10.el8	GPLv3+
rootfiles	8.1-22.el8	Public Domain
rpm	4.14.3-24.el8_7	GPLv2+
rpm-build-libs	4.14.3-24.el8_7	GPLv2+ and LGPLv2+ with exceptions
rpm-libs	4.14.3-24.el8_7	GPLv2+ and LGPLv2+ with exceptions
sed	4.5-5.el8	GPLv3+
setup	2.12.2-7.el8	Public Domain
shadow-utils	4.6-17.el8	BSD and GPLv2+
sqlite-libs	3.26.0-17.el8_7	Public Domain
systemd	239-68.el8_7.2	LGPLv2+ and MIT and GPLv2+

systemd-libs	239-68.el8_7.2	LGPLv2+ and MIT
systemd-pam	239-68.el8_7.2	LGPLv2+ and MIT and GPLv2+
tar	1.30-6.el8	GPLv3+
tpm2-tss	2.3.2-4.el8	BSD
tzdata	2022g-1.el8	Public Domain
util-linux	2.32.1-39.el8_7	GPLv2 and GPLv2+ and GPLv2+ and BSD with advertising and Public Domain
vim-minimal	8.0.1763-19.el8_6.4	Vim and MIT
xkeyboard-config	2.28-1.el8	MIT
xz	5.2.4-4.el8_6	GPLv2+ and Public Domain
xz-libs	5.2.4-4.el8_6	Public Domain
yum	4.7.0-11.el8.alma	GPLv2+
zlib	1.2.11-21.el8_7	zlib and Boost

## OS details - openmsa/openmsa:msa2-ui-2.8.5-0ea7bae9e7dbe44ae109d721a910b75abf226288

Package	Version	Licenses
alpine-baselayout	3.2.0-r23	GPL-2.0-only
alpine-baselayout-data	3.2.0-r23	GPL-2.0-only
alpine-keys	2.4-r1	MIT
apk-tools	2.12.9-r3	GPL-2.0-only
bash	5.1.16-r2	GPL-3.0-or-later
brotli-libs	1.0.9-r6	MIT
busybox	1.35.0-r17	GPL-2.0-only
ca-certificates	20220614-r0	MPL-2.0 AND MIT
ca-certificates-bundle	20220614-r0	MPL-2.0 AND MIT
curl	7.83.1-r5	curl
freetype	2.12.1-r0	FTL GPL-2.0-or-later
geoip	1.6.12-r2	GPL

libbz2	1.0.8-r1	bzip2-1.0.6
libc-utils	0.7.2-r3	BSD-2-Clause AND BSD-3-Clause
libcrypto1.1	1.1.1s-r0	OpenSSL
libcurl	7.83.1-r5	curl
libedit	20210910.3.1-r0	BSD-3-Clause
libgcrypt	1.10.1-r0	LGPL-2.1-or-later
libgd	2.3.3-r0	custom
libgpg-error	1.45-r0	GPL-2.0-or-later LGPL-2.1-or-later
libintl	0.21-r2	LGPL-2.1-or-later
libjpeg-turbo	2.1.3-r1	BSD-3-Clause IJG Zlib
libpng	1.6.37-r1	Libpng
libssl1.1	1.1.1s-r0	OpenSSL
libwebp	1.2.3-r0	BSD-3-Clause
libxml2	2.9.14-r2	MIT
libxslt	1.1.35-r0	custom

musl	1.2.3-r2	MIT
musl-utils	1.2.3-r2	MIT BSD GPL2+
ncurses-libs	6.3_p20220521-r0	MIT
ncurses-terminfo-base	6.3_p20220521-r0	MIT
nghttp2-libs	1.47.0-r0	MIT
nginx	1.22.1-r1	2-clause BSD-like license
nginx-module-geoip	1.22.1-r1	2-clause BSD-like license
nginx-module-image-filter	1.22.1-r1	2-clause BSD-like license
nginx-module-njs	1.22.1.0.7.7-r1	2-clause BSD-like license
nginx-module-xslt	1.22.1-r1	2-clause BSD-like license
pcre2	10.40-r0	BSD-3-Clause
readline	8.1.2-r0	GPL-2.0-or-later
scandefs	1.3.4-r0	GPL-2.0-only
ssl_client	1.35.0-r17	GPL-2.0-only
tzdata	2022f-r1	Public-Domain

xz-libs	5.2.5-r1	GPL-2.0-or-later AND Public-Domain AND LGPL-2.1-or-later
zlib	1.2.12-r3	Zlib

## OS details - openmsa/openmsa:msa2-bud-2.8.5-1c0b396972541832da0f8c1372c429bbdec87bf8

Package	Version	Licenses
acl	2.2.51-15.el7	GPLv2+
audit-libs	2.8.5-4.el7	LGPLv2+
basesystem	10.0-7.el7.centos	Public Domain
bash	4.2.46-35.el7_9	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-license	9.11.4-26.P2.el7_9.10	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2022.2.54-74.el7_9	Public Domain
centos-release	7-9.2009.1.el7.centos	GPLv2
chkconfig	1.7.6-1.el7	GPLv2
coreutils	8.22-24.el7_9.2	GPLv3+

cpio	2.11-28.el7	GPLv3+
cracklib	2.9.0-11.el7	LGPLv2+
cracklib-dicts	2.9.0-11.el7	LGPLv2+
crash	7.2.3-11.el7_9.1	GPLv3
crash-gcore-command	1.3.1-0.el7	GPLv2
cronie	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
cronie-anacron	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
crontabs	1.11-6.20121102git.el7	Public Domain and GPLv2
cryptsetup-libs	2.0.3-6.el7	GPLv2+ and GPLv2+
curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-24.el7_9	BSD with advertising
dbus	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-glib	0.100-7.el7	AFL and GPLv2+
dbus-libs	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-python	1.1.1-9.el7	MIT

device-mapper	1.02.170-6.el7_9.5	GPLv2
device-mapper-libs	1.02.170-6.el7_9.5	LGPLv2
diffutils	3.3-5.el7	GPLv3+
dracut	033-572.el7	GPLv2+ and GPLv3+
elfutils-default-yama-scope	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libelf	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libs	0.176-5.el7	GPLv2+ or GPLv3+
expat	2.1.0-15.el7_9	MIT
file-libs	5.11-37.el7	BSD
filesystem	3.2-25.el7	Public Domain
findutils	4.5.11-6.el7	GPLv3+
gawk	4.0.2-4.el7_3.1	GPLv3+ and GPL and GPLv3+ and LGPL and BSD
gdb	7.6.1-120.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and GPLv2+ and BSD and Public Domain

gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2
glib2	2.56.1-9.el7_9	LGPLv2+
glibc	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-common	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
gmp	6.0.0-15.el7	LGPLv3+ or GPLv2+
gnupg2	2.0.22-5.el7_5	GPLv3+
gobject-introspection	1.56.1-1.el7	GPLv2+, GPLv2+, MIT
gpg-pubkey	f4a80eb5-53a7ff4b	pubkey
gpgme	1.3.2-5.el7	LGPLv2+
grep	2.20-3.el7	GPLv3+
gzip	1.5-11.el7_9	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
hostname	3.13-3.el7_7.1	GPLv2+

info	5.1-5.el7	GPLv3+
initscripts	9.49.53-1.el7_9.1	GPLv2 and GPLv2+
iproute	4.11.0-30.el7	GPLv2+ and Public Domain
iptables	1.4.21-35.el7	GPLv2
iputils	20160308-10.el7	BSD and GPLv2+
json-c	0.11-4.el7_0	MIT
keyutils-libs	1.5.8-3.el7	GPLv2+ and LGPLv2+
kmod	20-28.el7	GPLv2+
kmod-libs	20-28.el7	LGPLv2+
kpartx	0.4.9-136.el7_9	GPL+
krb5-libs	1.15.1-55.el7_9	MIT
libacl	2.2.51-15.el7	LGPLv2+
libassuan	2.1.0-3.el7	LGPLv2+ and GPLv3+
libattr	2.4.46-13.el7	LGPLv2+
libblkid	2.23.2-65.el7_9.1	LGPLv2+

libcap	2.22-11.el7	LGPLv2+
libcap-ng	0.7.5-4.el7	LGPLv2+
libcom_err	1.42.9-19.el7	MIT
libcurl	7.29.0-59.el7_9.1	MIT
libdbd	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libdbd-utils	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libedit	3.0-12.20121213cvs.el7	BSD
libffi	3.0.13-19.el7	MIT and Public Domain
libgcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libgcrypt	1.5.3-14.el7	LGPLv2+
libgpg-error	1.12-3.el7	LGPLv2+
libidn	1.28-4.el7	LGPLv2+ and GPLv3+ and GFDL
libmnl	1.0.3-7.el7	LGPLv2+
libmount	2.23.2-65.el7_9.1	LGPLv2+

libnetfilter_conntrack	1.0.6-1.el7_3	GPLv2+
libnfnetlink	1.0.1-4.el7	GPLv2+
libpcap	1.5.3-13.el7_9	BSD with advertising
libpwquality	1.2.3-5.el7	BSD or GPLv2+
libselinux	2.5-15.el7	Public Domain
libsemanage	2.5-14.el7	LGPLv2+
libsepolicy	2.5-10.el7	LGPLv2+
libsmartcols	2.23.2-65.el7_9.1	LGPLv2+
libssh2	1.8.0-4.el7	BSD
libstdc++	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and LGPLv2+
libuser	0.60-9.el7	LGPLv2+
libutempter	1.1.6-4.el7	LGPLv2+
libuuid	2.23.2-65.el7_9.1	BSD

libverto	0.2.5-4.el7	MIT
libxml2	2.9.1-6.el7_9.6	MIT
libxml2-python	2.9.1-6.el7_9.6	MIT
libzip	0.10.1-8.el7	BSD
logrotate	3.8.6-19.el7	GPL+
lua	5.1.4-15.el7	MIT
lz4	1.8.3-1.el7	GPLv2+ and BSD
lzo	2.06-8.el7	GPLv2+
make	3.82-24.el7	GPLv2+
mlocate	0.26-8.el7	GPLv2
ncurses	5.9-14.20130511.el7_4	MIT
ncurses-base	5.9-14.20130511.el7_4	MIT
ncurses-libs	5.9-14.20130511.el7_4	MIT
net-tools	2.0-0.25.20131004git.el7	GPLv2+
nspr	4.34.0-3.1.el7_9	MPLv2.0

nss	3.79.0-4.el7_9	MPLv2.0
nss-pem	1.0.3-7.el7	MPLv1.1
nss-softokn	3.79.0-4.el7_9	MPLv2.0
nss-softokn-freebl	3.79.0-4.el7_9	MPLv2.0
nss-sysinit	3.79.0-4.el7_9	MPLv2.0
nss-tools	3.79.0-4.el7_9	MPLv2.0
nss-util	3.79.0-1.el7_9	MPLv2.0
openldap	2.4.44-25.el7_9	OpenLDAP
openssl	1.0.2k-25.el7_9	OpenSSL
openssl-libs	1.0.2k-25.el7_9	OpenSSL
p11-kit	0.23.5-3.el7	BSD
p11-kit-trust	0.23.5-3.el7	BSD
pam	1.1.8-23.el7	BSD and GPLv2+
passwd	0.79-6.el7	BSD or GPL+
pcre	8.32-17.el7	BSD

pgdg-redhat-repo	42.0-32	PostgreSQL
php-cli	5.4.16-48.el7	PHP and Zend and BSD
php-common	5.4.16-48.el7	PHP and BSD and ASL 1.0
php-odbc	5.4.16-48.el7	PHP
php-pdo	5.4.16-48.el7	PHP
pinentry	0.8.1-17.el7	GPLv2+
pkgconfig	0.27.1-4.el7	GPLv2+
popt	1.13-16.el7	MIT
postgresql12-libs	12.13-1PGDG.rhel7	PostgreSQL
postgresql12-odbc	13.02.0000-1PGDG.rhel7	GPLv2
procps-ng	3.3.10-28.el7	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and GPLv2+
psmisc	22.20-17.el7	GPLv2+
pth	2.0.7-23.el7	GPLv2+
pygpgme	0.3-9.el7	GPLv2+
pyliblzma	0.5.3-11.el7	GPLv3+

python	2.7.5-92.el7_9	Python
python-chardet	2.2.1-3.el7	LGPLv2
python-gobject-base	3.22.0-1.el7_4.1	LGPLv2+ and MIT
python-iniparse	0.4-9.el7	MIT
python-kitchen	1.1.1-5.el7	LGPLv2+
python-libs	2.7.5-92.el7_9	Python
python-pycurl	7.19.0-19.el7	LGPLv2+ or MIT
python-urlgrabber	3.10-10.el7	LGPLv2+
pyxattr	0.5.1-5.el7	LGPLv2+
qrencode-libs	3.4.1-3.el7	LGPLv2+
readline	6.2-11.el7	GPLv3+
rootfiles	8.1-11.el7	Public Domain
rpm	4.11.3-48.el7_9	GPLv2+
rpm-build-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions
rpm-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions

rpm-python	4.11.3-48.el7_9	GPLv2+
sed	4.2.2-7.el7	GPLv3+
setup	2.8.71-11.el7	Public Domain
shadow-utils	4.6-5.el7	BSD and GPLv2+
shared-mime-info	1.8-5.el7	GPLv2+
snappy	1.1.0-3.el7	BSD
sqlite	3.7.17-8.el7_7.1	Public Domain
sudo	1.8.23-10.el7_9.2	ISC
systemd	219-78.el7_9.7	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.7	LGPLv2+ and MIT
sysvinit-tools	2.88-14.dsf.el7	GPLv2+
tar	1.26-35.el7	GPLv3+
tcpdump	4.9.2-4.el7_7.1	BSD with advertising
tzdata	2022g-1.el7	Public Domain
unixODBC	2.3.11-0	GPLv2+ and LGPLv2+

ustr	1.0.4-16.el7	MIT or GPLv2+ or BSD
util-linux	2.23.2-65.el7_9.1	GPLv2 and GPLv2+ and GPLv2+ and BSD with advertising and Public Domain
vim-minimal	7.4.629-8.el7_9	Vim
which	2.20-7.el7	GPLv3
xz	5.2.2-2.el7_9	GPLv2+
xz-libs	5.2.2-2.el7_9	GPLv2+
yum	3.4.3-168.el7.centos	GPLv2+
yum-metadata-parser	1.1.4-10.el7	GPLv2
yum-plugin-fastestmirror	1.1.31-54.el7_8	GPLv2+
yum-plugin-ovl	1.1.31-54.el7_8	GPLv2+
yum-utils	1.1.31-54.el7_8	GPLv2+
zlib	1.2.7-20.el7_9	zlib and Boost

## OS details - openmsa/openmsa:msa2-linuxme-2.8.5-4981889b459e41c6dfe50699e51d839848fea9ba

Package	Version	Licenses
acl	2.2.51-15.el7	GPLv2+
at	3.1.13-25.el7_9	GPLv3+ and GPLv2+ and ISC and MIT and Public Domain
audit-libs	2.8.5-4.el7	LGPLv2+
avahi-libs	0.6.31-20.el7	LGPLv2+
basesystem	10.0-7.el7.centos	Public Domain
bash	4.2.46-35.el7_9	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-license	9.11.4-26.P2.el7_9.10	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2022.2.54-74.el7_9	Public Domain
centos-release	7-9.2009.1.el7.centos	GPLv2

chkconfig	1.7.6-1.el7	GPLv2
coreutils	8.22-24.el7_9.2	GPLv3+
cpio	2.11-28.el7	GPLv3+
cracklib	2.9.0-11.el7	GPLv2+
cracklib-dicts	2.9.0-11.el7	GPLv2+
cronie	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
cronie-anacron	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
crontabs	1.11-6.20121102git.el7	Public Domain and GPLv2
cryptsetup-libs	2.0.3-6.el7	GPLv2+ and GPLv2+
cups-client	1.6.3-51.el7	GPLv2
cups-libs	1.6.3-51.el7	GPLv2 and zlib
curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-24.el7_9	BSD with advertising
dbus	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-glib	0.100-7.el7	AFL and GPLv2+

dbus-libs	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-python	1.1.1-9.el7	MIT
device-mapper	1.02.170-6.el7_9.5	GPLv2
device-mapper-libs	1.02.170-6.el7_9.5	GPLv2
diffutils	3.3-5.el7	GPLv3+
dmidecode	3.2-5.el7_9.1	GPLv2+
dracut	033-572.el7	GPLv2+ and GPLv2+
ed	1.9-4.el7	GPLv3+, GFDL
elfutils-default-yama-scope	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libelf	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libs	0.176-5.el7	GPLv2+ or GPLv3+
expat	2.1.0-15.el7_9	MIT
file	5.11-37.el7	BSD
file-libs	5.11-37.el7	BSD
filesystem	3.2-25.el7	Public Domain

findutils	4.5.11-6.el7	GPLv3+
fipscheck	1.4.1-6.el7	BSD
fipscheck-lib	1.4.1-6.el7	BSD
gawk	4.0.2-4.el7_3.1	GPLv3+ and GPL and LGPLv3+ and LGPL and BSD
gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2
gettext	0.19.8.1-3.el7	GPLv3+ and LGPLv2+
gettext-libs	0.19.8.1-3.el7	LGPLv2+ and GPLv3+
glib2	2.56.1-9.el7_9	LGPLv2+
glibc	2.17-326.el7_9	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+
glibc-common	2.17-326.el7_9	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+
gmp	6.0.0-15.el7	LGPLv3+ or GPLv2+
gnupg2	2.0.22-5.el7_5	GPLv3+
gobject-introspection	1.56.1-1.el7	GPLv2+, LGPLv2+, MIT

gpg-pubkey	f4a80eb5-53a7ff4b	pubkey
gpgme	1.3.2-5.el7	LGPLv2+
grep	2.20-3.el7	GPLv3+
groff-base	1.22.2-8.el7	GPLv3+ and GFDL and BSD and MIT
gzip	1.5-11.el7_9	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
hostname	3.13-3.el7_7.1	GPLv2+
info	5.1-5.el7	GPLv3+
initscripts	9.49.53-1.el7_9.1	GPLv2 and GPLv2+
iproute	4.11.0-30.el7	GPLv2+ and Public Domain
iptables	1.4.21-35.el7	GPLv2
iptables-services	1.4.21-35.el7	GPLv2
iputils	20160308-10.el7	BSD and GPLv2+
json-c	0.11-4.el7_0	MIT
keyutils-libs	1.5.8-3.el7	GPLv2+ and GPLv2+

kmod	20-28.el7	GPLv2+
kmod-libs	20-28.el7	LGPLv2+
kpartx	0.4.9-136.el7_9	GPL+
krb5-libs	1.15.1-55.el7_9	MIT
less	458-9.el7	GPLv3+
libacl	2.2.51-15.el7	LGPLv2+
libassuan	2.1.0-3.el7	LGPLv2+ and GPLv3+
libattr	2.4.46-13.el7	LGPLv2+
libblkid	2.23.2-65.el7_9.1	LGPLv2+
libcap	2.22-11.el7	LGPLv2+
libcap-ng	0.7.5-4.el7	LGPLv2+
libcom_err	1.42.9-19.el7	MIT
libcroco	0.6.12-6.el7_9	LGPLv2
libcurl	7.29.0-59.el7_9.1	MIT
libdb	5.3.21-25.el7	BSD and LGPLv2 and Sleepycat

libdb-utils	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libestr	0.1.9-2.el7	LGPLv2+
libfastjson	0.99.4-3.el7	MIT
libffi	3.0.13-19.el7	MIT and Public Domain
libgcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libgcrypt	1.5.3-14.el7	LGPLv2+
libgomp	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libgpg-error	1.12-3.el7	LGPLv2+
libidn	1.28-4.el7	LGPLv2+ and GPLv3+ and GFDL
libmnl	1.0.3-7.el7	LGPLv2+
libmount	2.23.2-65.el7_9.1	LGPLv2+
libnetfilter_conntrack	1.0.6-1.el7_3	GPLv2+
libnfnetlink	1.0.1-4.el7	GPLv2+

libpcap	1.5.3-13.el7_9	BSD with advertising
libpipeline	1.2.3-3.el7	GPLv3+
libpwquality	1.2.3-5.el7	BSD or GPLv2+
libselinux	2.5-15.el7	Public Domain
libsemanage	2.5-14.el7	LGPLv2+
libsepolicy	2.5-10.el7	LGPLv2+
libsmartcols	2.23.2-65.el7_9.1	LGPLv2+
libssh2	1.8.0-4.el7	BSD
libstdc++	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and GPLv2+
libunistring	0.9.3-9.el7	LGPLv3+
libuser	0.60-9.el7	LGPLv2+
libutempter	1.1.6-4.el7	LGPLv2+
libuuid	2.23.2-65.el7_9.1	BSD

libverto	0.2.5-4.el7	MIT
libxml2	2.9.1-6.el7_9.6	MIT
libxml2-python	2.9.1-6.el7_9.6	MIT
lm_sensors-libs	3.4.0-8.20160601gitf9185e5.el7	LGPLv2+ and GPLv3+ and GPLv2+ and Verbatim and Public Domain
logrotate	3.8.6-19.el7	GPL+
lua	5.1.4-15.el7	MIT
lz4	1.8.3-1.el7	GPLv2+ and BSD
m4	1.4.16-10.el7	GPLv3+
mailx	12.5-19.el7	BSD with advertising and MPLv1.1
make	3.82-24.el7	GPLv2+
man-db	2.6.3-11.el7	GPLv2+ and GPLv3+
mariadb-libs	5.5.68-1.el7	GPLv2 with exceptions and GPLv2 and BSD
ncurses	5.9-14.20130511.el7_4	MIT
ncurses-base	5.9-14.20130511.el7_4	MIT
ncurses-libs	5.9-14.20130511.el7_4	MIT

net-snmp	5.7.2-49.el7_9.2	BSD
net-snmp-agent-libs	5.7.2-49.el7_9.2	BSD
net-snmp-libs	5.7.2-49.el7_9.2	BSD
net-snmp-utils	5.7.2-49.el7_9.2	BSD
nspr	4.34.0-3.1.el7_9	MPLv2.0
nss	3.79.0-4.el7_9	MPLv2.0
nss-pem	1.0.3-7.el7	MPLv1.1
nss-softokn	3.79.0-4.el7_9	MPLv2.0
nss-softokn-freebl	3.79.0-4.el7_9	MPLv2.0
nss-sysinit	3.79.0-4.el7_9	MPLv2.0
nss-tools	3.79.0-4.el7_9	MPLv2.0
nss-util	3.79.0-1.el7_9	MPLv2.0
openldap	2.4.44-25.el7_9	OpenLDAP
openssh	7.4p1-22.el7_9	BSD
openssh-server	7.4p1-22.el7_9	BSD

openssl-libs	1.0.2k-25.el7_9	OpenSSL
p11-kit	0.23.5-3.el7	BSD
p11-kit-trust	0.23.5-3.el7	BSD
pam	1.1.8-23.el7	BSD and GPLv2+
passwd	0.79-6.el7	BSD or GPL+
patch	2.7.1-12.el7_7	GPLv3+
pcre	8.32-17.el7	BSD
perl	5.16.3-299.el7_9	(GPL+ or Artistic) and (GPLv2+ or Artistic) and Copyright Only and MIT and Public Domain and UCD
perl-Carp	1.26-244.el7	GPL+ or Artistic
perl-Data-Dumper	2.145-3.el7	GPL+ or Artistic
perl-Encode	2.51-7.el7	GPL+ or Artistic
perl-Exporter	5.68-3.el7	GPL+ or Artistic
perl-File-Path	2.09-2.el7	GPL+ or Artistic
perl-File-Temp	0.23.01-3.el7	GPL+ or Artistic

perl-Filter	1.49-3.el7	GPL+ or Artistic
perl-Getopt-Long	2.40-3.el7	GPLv2+ or Artistic
perl-HTTP-Tiny	0.033-3.el7	GPL+ or Artistic
perl-PathTools	3.40-5.el7	(GPL+ or Artistic) and BSD
perl-Pod-Escapes	1.04-299.el7_9	GPL+ or Artistic
perl-Pod-Perldoc	3.20-4.el7	GPL+ or Artistic
perl-Pod-Simple	3.28-4.el7	GPL+ or Artistic
perl-Pod-Usage	1.63-3.el7	GPL+ or Artistic
perl-Scalar-List-Utils	1.27-248.el7	GPL+ or Artistic
perl-Socket	2.010-5.el7	GPL+ or Artistic
perl-Storable	2.45-3.el7	GPL+ or Artistic
perl-Text-ParseWords	3.29-4.el7	GPL+ or Artistic
perl-Time-HiRes	1.9725-3.el7	GPL+ or Artistic
perl-Time-Local	1.2300-2.el7	GPL+ or Artistic
perl-constant	1.27-2.el7	GPL+ or Artistic

perl-libs	5.16.3-299.el7_9	GPL+ or Artistic
perl-macros	5.16.3-299.el7_9	GPL+ or Artistic
perl-parent	0.225-244.el7	GPL+ or Artistic
perl-podlators	2.5.1-3.el7	GPL+ or Artistic
perl-threads	1.87-4.el7	GPL+ or Artistic
perl-threads-shared	1.43-6.el7	GPL+ or Artistic
pinentry	0.8.1-17.el7	GPLv2+
pkgconfig	0.27.1-4.el7	GPLv2+
popt	1.13-16.el7	MIT
postfix	2.10.1-9.el7	IBM and GPLv2+
procps-ng	3.3.10-28.el7	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and GPLv2+
psmisc	22.20-17.el7	GPLv2+
pth	2.0.7-23.el7	GPLv2+
pypgpme	0.3-9.el7	GPLv2+
pyliblzma	0.5.3-11.el7	GPLv3+

python	2.7.5-92.el7_9	Python
python-chardet	2.2.1-3.el7	LGPLv2
python-gobject-base	3.22.0-1.el7_4.1	LGPLv2+ and MIT
python-iniparse	0.4-9.el7	MIT
python-kitchen	1.1.1-5.el7	LGPLv2+
python-libs	2.7.5-92.el7_9	Python
python-pycurl	7.19.0-19.el7	LGPLv2+ or MIT
python-urlgrabber	3.10-10.el7	LGPLv2+
pyxattr	0.5.1-5.el7	LGPLv2+
qrencode-libs	3.4.1-3.el7	LGPLv2+
readline	6.2-11.el7	GPLv3+
redhat-lsb-core	4.1-27.el7.centos.1	GPLv2
redhat-lsb-submod-security	4.1-27.el7.centos.1	GPLv2
rootfiles	8.1-11.el7	Public Domain
rpm	4.11.3-48.el7_9	GPLv2+

rpm-build-libs	4.11.3-48.el7_9	GPLv2+ and LGPLv2+ with exceptions
rpm-libs	4.11.3-48.el7_9	GPLv2+ and LGPLv2+ with exceptions
rpm-python	4.11.3-48.el7_9	GPLv2+
rsyslog	8.24.0-57.el7_9.3	(GPLv3+ and ASL 2.0)
sed	4.2.2-7.el7	GPLv3+
setup	2.8.71-11.el7	Public Domain
shadow-utils	4.6-5.el7	BSD and GPLv2+
shared-mime-info	1.8-5.el7	GPLv2+
spax	1.5.2-13.el7	CDDL
sqlite	3.7.17-8.el7_7.1	Public Domain
sudo	1.8.23-10.el7_9.2	ISC
systemd	219-78.el7_9.7	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.7	LGPLv2+ and MIT
systemd-sysv	219-78.el7_9.7	LGPLv2+
sysvinit-tools	2.88-14.ds1.el7	GPLv2+

tar	1.26-35.el7	GPLv3+
tcp_wrappers-libs	7.6-77.el7	BSD
tcpdump	4.9.2-4.el7_7.1	BSD with advertising
time	1.7-45.el7	GPLv2+
tzdata	2022g-1.el7	Public Domain
ustr	1.0.4-16.el7	MIT or GPLv2+ or BSD
util-linux	2.23.2-65.el7_9.1	GPLv2 and GPLv2+ and LGPLv2+ and BSD with advertising and Public Domain
vim-minimal	7.4.629-8.el7_9	Vim
xz	5.2.2-2.el7_9	LGPLv2+
xz-libs	5.2.2-2.el7_9	LGPLv2+
yum	3.4.3-168.el7.centos	GPLv2+
yum-metadata-parser	1.1.4-10.el7	GPLv2
yum-plugin-fastestmirror	1.1.31-54.el7_8	GPLv2+
yum-plugin-ovl	1.1.31-54.el7_8	GPLv2+
yum-utils	1.1.31-54.el7_8	GPLv2+

zlib	1.2.7-20.el7_9	zlib and Boost
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## OS details - openmsa/openmsa:msa2-sms-2.8.5-b79a6a992dec55d2714f629dfc4b1dc17c279e13

Package	Version	Licenses
CollabNetSubversion-client	1.8.13-1	Proprietary
CollabNetSubversion-server	1.8.13-1	Proprietary
acl	2.2.51-15.el7	GPLv2+
audit-libs	2.8.5-4.el7	GPLv2+
basesystem	10.0-7.el7.centos	Public Domain
bash	4.2.46-35.el7_9	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-license	9.11.4-26.P2.el7_9.10	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2022.2.54-74.el7_9	Public Domain
centos-release	7-9.2009.1.el7.centos	GPLv2

chkconfig	1.7.6-1.el7	GPLv2
coreutils	8.22-24.el7_9.2	GPLv3+
cpio	2.11-28.el7	GPLv3+
cracklib	2.9.0-11.el7	GPLv2+
cracklib-dicts	2.9.0-11.el7	GPLv2+
crash	7.2.3-11.el7_9.1	GPLv3
crash-gcore-command	1.3.1-0.el7	GPLv2
cronie	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
cronie-anacron	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
crontabs	1.11-6.20121102git.el7	Public Domain and GPLv2
cryptsetup-libs	2.0.3-6.el7	GPLv2+ and GPLv2+
curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-24.el7_9	BSD with advertising
dbus	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-glib	0.100-7.el7	AFL and GPLv2+

dbus-libs	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-python	1.1.1-9.el7	MIT
device-mapper	1.02.170-6.el7_9.5	GPLv2
device-mapper-libs	1.02.170-6.el7_9.5	GPLv2
diffutils	3.3-5.el7	GPLv3+
dracut	033-572.el7	GPLv2+ and GPLv2+
elfutils-default-yama-scope	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libelf	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libs	0.176-5.el7	GPLv2+ or GPLv3+
expat	2.1.0-15.el7_9	MIT
expect	5.45-14.el7_1	Public Domain
file-libs	5.11-37.el7	BSD
filesystem	3.2-25.el7	Public Domain
findutils	4.5.11-6.el7	GPLv3+
fipscheck	1.4.1-6.el7	BSD

fipscheck-lib	1.4.1-6.el7	BSD
gawk	4.0.2-4.el7_3.1	GPLv3+ and GPL and LGPLv3+ and LGPL and BSD
gdb	7.6.1-120.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPLv2+ and GPLv2+ and BSD and Public Domain
gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2
glib2	2.56.1-9.el7_9	LGPLv2+
glibc	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-common	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
gmp	6.0.0-15.el7	LGPLv3+ or GPLv2+
gnupg2	2.0.22-5.el7_5	GPLv3+
gnutls	3.3.29-9.el7_6	GPLv3+ and GPLv2+
gobject-introspection	1.56.1-1.el7	GPLv2+, GPLv2+, MIT

gpg-pubkey	442df0f8-608c8351	pubkey
gpgme	1.3.2-5.el7	LGPLv2+
grep	2.20-3.el7	GPLv3+
groff-base	1.22.2-8.el7	GPLv3+ and GFDL and BSD and MIT
gzip	1.5-11.el7_9	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
hostname	3.13-3.el7_7.1	GPLv2+
info	5.1-5.el7	GPLv3+
initscripts	9.49.53-1.el7_9.1	GPLv2 and GPLv2+
iproute	4.11.0-30.el7	GPLv2+ and Public Domain
iptables	1.4.21-35.el7	GPLv2
iputils	20160308-10.el7	BSD and GPLv2+
json-c	0.11-4.el7_0	MIT
keyutils-libs	1.5.8-3.el7	GPLv2+ and LGPLv2+
kmmod	20-28.el7	GPLv2+

kmod-libs	20-28.el7	LGPLv2+
kpartx	0.4.9-136.el7_9	GPL+
krb5-libs	1.15.1-55.el7_9	MIT
libacl	2.2.51-15.el7	LGPLv2+
libassuan	2.1.0-3.el7	LGPLv2+ and GPLv3+
libattr	2.4.46-13.el7	LGPLv2+
libblkid	2.23.2-65.el7_9.1	LGPLv2+
libcap	2.22-11.el7	LGPLv2+
libcap-ng	0.7.5-4.el7	LGPLv2+
libcom_err	1.42.9-19.el7	MIT
libcurl	7.29.0-59.el7_9.1	MIT
libdb	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libdb-utils	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libedit	3.0-12.20121213cvs.el7	BSD
libestr	0.1.9-2.el7	LGPLv2+

libfastjson	0.99.4-3.el7	MIT
libffi	3.0.13-19.el7	MIT and Public Domain
libgcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libgcrypt	1.5.3-14.el7	LGPLv2+
libgpg-error	1.12-3.el7	LGPLv2+
libidn	1.28-4.el7	LGPLv2+ and GPLv3+ and GFDL
libmnl	1.0.3-7.el7	LGPLv2+
libmount	2.23.2-65.el7_9.1	LGPLv2+
libnet	1.1.6-7.el7	BSD
libnetfilter_conntrack	1.0.6-1.el7_3	GPLv2+
libnfnetlink	1.0.1-4.el7	GPLv2+
libpcap	1.5.3-13.el7_9	BSD with advertising
libpwquality	1.2.3-5.el7	BSD or GPLv2+
libselinux	2.5-15.el7	Public Domain

libsemanage	2.5-14.el7	LGPLv2+
libsepolicy	2.5-10.el7	LGPLv2+
libsmartcols	2.23.2-65.el7_9.1	LGPLv2+
libssh2	1.8.0-4.el7	BSD
libstdc++	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and GPLv2+
libuser	0.60-9.el7	LGPLv2+
libutempter	1.1.6-4.el7	LGPLv2+
libuuid	2.23.2-65.el7_9.1	BSD
libverto	0.2.5-4.el7	MIT
libxml2	2.9.1-6.el7_9.6	MIT
libxml2-python	2.9.1-6.el7_9.6	MIT
libxslt	1.1.28-6.el7	MIT
libzip	0.10.1-8.el7	BSD

lm_sensors-libs	3.4.0-8.20160601gitf9185e5.el7	LGPLv2+ and GPLv3+ and GPLv2+ and Verbatim and Public Domain
logrotate	3.8.6-19.el7	GPL+
lua	5.1.4-15.el7	MIT
lz4	1.8.3-1.el7	GPLv2+ and BSD
lzo	2.06-8.el7	GPLv2+
make	3.82-24.el7	GPLv2+
mariadb-libs	5.5.68-1.el7	GPLv2 with exceptions and GPLv2 and BSD
mlocate	0.26-8.el7	GPLv2
ncurses	5.9-14.20130511.el7_4	MIT
ncurses-base	5.9-14.20130511.el7_4	MIT
ncurses-libs	5.9-14.20130511.el7_4	MIT
net-snmp	5.7.2-49.el7_9.2	BSD
net-snmp-agent-libs	5.7.2-49.el7_9.2	BSD
net-snmp-libs	5.7.2-49.el7_9.2	BSD
net-snmp-utils	5.7.2-49.el7_9.2	BSD

net-tools	2.0-0.25.20131004git.el7	GPLv2+
nettle	2.7.1-9.el7_9	LGPLv2+
nspr	4.34.0-3.1.el7_9	MPLv2.0
nss	3.79.0-4.el7_9	MPLv2.0
nss-pem	1.0.3-7.el7	MPLv1.1
nss-softokn	3.79.0-4.el7_9	MPLv2.0
nss-softokn-freebl	3.79.0-4.el7_9	MPLv2.0
nss-sysinit	3.79.0-4.el7_9	MPLv2.0
nss-tools	3.79.0-4.el7_9	MPLv2.0
nss-util	3.79.0-1.el7_9	MPLv2.0
openldap	2.4.44-25.el7_9	OpenLDAP
openssh	7.4p1-22.el7_9	BSD
openssh-clients	7.4p1-22.el7_9	BSD
openssl	1.0.2k-25.el7_9	OpenSSL
openssl-libs	1.0.2k-25.el7_9	OpenSSL

p11-kit	0.23.5-3.el7	BSD
p11-kit-trust	0.23.5-3.el7	BSD
pam	1.1.8-23.el7	BSD and GPLv2+
passwd	0.79-6.el7	BSD or GPL+
pcre	8.32-17.el7	BSD
perl	5.16.3-299.el7_9	(GPL+ or Artistic) and (GPLv2+ or Artistic) and Copyright Only and MIT and Public Domain and UCD
perl-Carp	1.26-244.el7	GPL+ or Artistic
perl-Data-Dumper	2.145-3.el7	GPL+ or Artistic
perl-Encode	2.51-7.el7	GPL+ or Artistic
perl-Exporter	5.68-3.el7	GPL+ or Artistic
perl-File-Path	2.09-2.el7	GPL+ or Artistic
perl-File-Temp	0.23.01-3.el7	GPL+ or Artistic
perl-Filter	1.49-3.el7	GPL+ or Artistic
perl-Getopt-Long	2.40-3.el7	GPLv2+ or Artistic

perl-HTTP-Tiny	0.033-3.el7	GPL+ or Artistic
perl-PathTools	3.40-5.el7	(GPL+ or Artistic) and BSD
perl-Pod-Escapes	1.04-299.el7_9	GPL+ or Artistic
perl-Pod-Perldoc	3.20-4.el7	GPL+ or Artistic
perl-Pod-Simple	3.28-4.el7	GPL+ or Artistic
perl-Pod-Usage	1.63-3.el7	GPL+ or Artistic
perl-Scalar-List-Utils	1.27-248.el7	GPL+ or Artistic
perl-Socket	2.010-5.el7	GPL+ or Artistic
perl-Storable	2.45-3.el7	GPL+ or Artistic
perl-Text-ParseWords	3.29-4.el7	GPL+ or Artistic
perl-Time-HiRes	1.9725-3.el7	GPL+ or Artistic
perl-Time-Local	1.2300-2.el7	GPL+ or Artistic
perl-constant	1.27-2.el7	GPL+ or Artistic
perl-libs	5.16.3-299.el7_9	GPL+ or Artistic
perl-macros	5.16.3-299.el7_9	GPL+ or Artistic

perl-parent	0.225-244.el7	GPL+ or Artistic
perl-podlators	2.5.1-3.el7	GPL+ or Artistic
perl-threads	1.87-4.el7	GPL+ or Artistic
perl-threads-shared	1.43-6.el7	GPL+ or Artistic
pgdg-redhat-repo	42.0-28	PostgreSQL
php-cli	5.4.16-48.el7	PHP and Zend and BSD
php-common	5.4.16-48.el7	PHP and BSD and ASL 1.0
php-odbc	5.4.16-48.el7	PHP
php-pdo	5.4.16-48.el7	PHP
php-snmp	5.4.16-48.el7	PHP
pinentry	0.8.1-17.el7	GPLv2+
pkgconfig	0.27.1-4.el7	GPLv2+
popt	1.13-16.el7	MIT
postfix	2.10.1-9.el7	IBM and GPLv2+
postgresql12-libs	12.13-1PGDG.rhel7	PostgreSQL

postgresql12-odbc	13.02.0000-1PGDG.rhel7	LGPLv2
procps-ng	3.3.10-28.el7	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and GPLv2+
psmisc	22.20-17.el7	GPLv2+
pth	2.0.7-23.el7	LGPLv2+
pygpgme	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-92.el7_9	Python
python-chardet	2.2.1-3.el7	LGPLv2
python-gobject-base	3.22.0-1.el7_4.1	LGPLv2+ and MIT
python-iniparse	0.4-9.el7	MIT
python-kitchen	1.1.1-5.el7	LGPLv2+
python-libs	2.7.5-92.el7_9	Python
python-pycurl	7.19.0-19.el7	LGPLv2+ or MIT
python-urlgrabber	3.10-10.el7	LGPLv2+
pyxattr	0.5.1-5.el7	LGPLv2+

qrencode-libs	3.4.1-3.el7	LGPLv2+
readline	6.2-11.el7	GPLv3+
rootfiles	8.1-11.el7	Public Domain
rpm	4.11.3-48.el7_9	GPLv2+
rpm-build-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions
rpm-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions
rpm-python	4.11.3-48.el7_9	GPLv2+
rsyslog	8.24.0-57.el7_9.3	(GPLv3+ and ASL 2.0)
rsyslog-gnutls	8.24.0-57.el7_9.3	(GPLv3+ and ASL 2.0)
rsyslog-udpspoof	8.24.0-57.el7_9.3	(GPLv3+ and ASL 2.0)
sed	4.2.2-7.el7	GPLv3+
setup	2.8.71-11.el7	Public Domain
shadow-utils	4.6-5.el7	BSD and GPLv2+
shared-mime-info	1.8-5.el7	GPLv2+
snappy	1.1.0-3.el7	BSD

sqlite	3.7.17-8.el7_7.1	Public Domain
sudo	1.8.23-10.el7_9.2	ISC
systemd	219-78.el7_9.7	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.7	LGPLv2+ and MIT
systemd-sysv	219-78.el7_9.7	LGPLv2+
sysvinit-tools	2.88-14.ds1.el7	GPLv2+
tar	1.26-35.el7	GPLv3+
tcl	8.5.13-8.el7	TCL
tcp_wrappers-libs	7.6-77.el7	BSD
tcpdump	4.9.2-4.el7_7.1	BSD with advertising
telnet	0.17-66.el7	BSD
tftp-server	5.2-22.el7	BSD
trousers	0.3.14-2.el7	BSD
tzdata	2022g-1.el7	Public Domain
unixODBC	2.3.11-0	GPLv2+ and LGPLv2+

unzip	6.0-24.el7_9	BSD
ustr	1.0.4-16.el7	MIT or GPLv2+ or BSD
util-linux	2.23.2-65.el7_9.1	GPLv2 and GPLv2+ and GPLv2+ and BSD with advertising and Public Domain
vim-minimal	7.4.629-8.el7_9	Vim
which	2.20-7.el7	GPLv3
xz	5.2.2-2.el7_9	GPLv2+
xz-libs	5.2.2-2.el7_9	GPLv2+
yum	3.4.3-168.el7.centos	GPLv2+
yum-metadata-parser	1.1.4-10.el7	GPLv2
yum-plugin-fastestmirror	1.1.31-54.el7_8	GPLv2+
yum-plugin-ovl	1.1.31-54.el7_8	GPLv2+
yum-utils	1.1.31-54.el7_8	GPLv2+
zip	3.0-11.el7	BSD
zlib	1.2.7-20.el7_9	zlib and Boost

## OS details - openmsa/openmsa:msa2-kibana-2.8.5-118f089ce6a140a7ef9991798c1029bace926539

Package	Version	Licenses
acl	2.2.51-15.el7	GPLv2+
audit-libs	2.8.5-4.el7	LGPLv2+
basesystem	10.0-7.el7.centos	Public Domain
bash	4.2.46-35.el7_9	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-license	9.11.4-26.P2.el7_9.10	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2022.2.54-74.el7_9	Public Domain
centos-release	7-9.2009.1.el7.centos	GPLv2
chkconfig	1.7.6-1.el7	GPLv2
coreutils	8.22-24.el7_9.2	GPLv3+

cpio	2.11-28.el7	GPLv3+
cracklib	2.9.0-11.el7	LGPLv2+
cracklib-dicts	2.9.0-11.el7	LGPLv2+
cryptsetup-libs	2.0.3-6.el7	GPLv2+ and LGPLv2+
curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-24.el7_9	BSD with advertising
dbus	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-glib	0.100-7.el7	AFL and GPLv2+
dbus-libs	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-python	1.1.1-9.el7	MIT
dejavu-fonts-common	2.33-6.el7	Bitstream Vera and Public Domain
dejavu-sans-fonts	2.33-6.el7	Bitstream Vera and Public Domain
device-mapper	1.02.170-6.el7_9.5	GPLv2
device-mapper-libs	1.02.170-6.el7_9.5	LGPLv2
diffutils	3.3-5.el7	GPLv3+

dracut	033-572.el7	GPLv2+ and LGPLv2+
elfutils-default-yama-scope	0.176-5.el7	GPLv2+ or LGPLv3+
elfutils-libelf	0.176-5.el7	GPLv2+ or LGPLv3+
elfutils-libs	0.176-5.el7	GPLv2+ or LGPLv3+
expat	2.1.0-15.el7_9	MIT
file-libs	5.11-37.el7	BSD
filesystem	3.2-25.el7	Public Domain
findutils	4.5.11-6.el7	GPLv3+
fontconfig	2.13.0-4.3.el7	MIT and Public Domain and UCD
fontpackages-filesystem	1.44-8.el7	Public Domain
freetype	2.8-14.el7_9.1	(FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement
gawk	4.0.2-4.el7_3.1	GPLv3+ and GPL and LGPLv3+ and LGPL and BSD
gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2

glib2	2.56.1-9.el7_9	LGPLv2+
glibc	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-common	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
gmp	6.0.0-15.el7	LGPLv3+ or GPLv2+
gnupg2	2.0.22-5.el7_5	GPLv3+
gobject-introspection	1.56.1-1.el7	GPLv2+, GPLv2+, MIT
gpg-pubkey	f4a80eb5-53a7ff4b	pubkey
gpgme	1.3.2-5.el7	LGPLv2+
grep	2.20-3.el7	GPLv3+
gzip	1.5-11.el7_9	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
hostname	3.13-3.el7_7.1	GPLv2+
info	5.1-5.el7	GPLv3+
iputils	20160308-10.el7	BSD and GPLv2+

json-c	0.11-4.el7_0	MIT
keyutils-libs	1.5.8-3.el7	GPLv2+ and LGPLv2+
kmod	20-28.el7	GPLv2+
kmod-libs	20-28.el7	LGPLv2+
kpartx	0.4.9-136.el7_9	GPL+
krb5-libs	1.15.1-55.el7_9	MIT
libacl	2.2.51-15.el7	LGPLv2+
libassuan	2.1.0-3.el7	LGPLv2+ and GPLv3+
libattr	2.4.46-13.el7	LGPLv2+
libblkid	2.23.2-65.el7_9.1	LGPLv2+
libcap	2.22-11.el7	LGPLv2+
libcap-ng	0.7.5-4.el7	LGPLv2+
libcom_err	1.42.9-19.el7	MIT
libcurl	7.29.0-59.el7_9.1	MIT
libdb	5.3.21-25.el7	BSD and GPLv2 and Sleepycat

libdb-utils	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libedit	3.0-12.20121213cvs.el7	BSD
libffi	3.0.13-19.el7	MIT and Public Domain
libgcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libgcrypt	1.5.3-14.el7	GPLv2+
libgpg-error	1.12-3.el7	GPLv2+
libidn	1.28-4.el7	GPLv2+ and GPLv3+ and GFDL
libmount	2.23.2-65.el7_9.1	GPLv2+
libpng	1.5.13-8.el7	zlib
libpwquality	1.2.3-5.el7	BSD or GPLv2+
libselinux	2.5-15.el7	Public Domain
libsemanage	2.5-14.el7	GPLv2+
libsepolicy	2.5-10.el7	GPLv2+
libsmartcols	2.23.2-65.el7_9.1	GPLv2+

libssh2	1.8.0-4.el7	BSD
libstdc++	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and LGPLv2+
libuser	0.60-9.el7	LGPLv2+
libutempter	1.1.6-4.el7	LGPLv2+
libuuid	2.23.2-65.el7_9.1	BSD
libverto	0.2.5-4.el7	MIT
libxml2	2.9.1-6.el7_9.6	MIT
libxml2-python	2.9.1-6.el7_9.6	MIT
libzip	0.10.1-8.el7	BSD
lua	5.1.4-15.el7	MIT
lz4	1.8.3-1.el7	GPLv2+ and BSD
ncurses	5.9-14.20130511.el7_4	MIT
ncurses-base	5.9-14.20130511.el7_4	MIT

ncurses-libs	5.9-14.20130511.el7_4	MIT
nspr	4.34.0-3.1.el7_9	MPLv2.0
nss	3.79.0-4.el7_9	MPLv2.0
nss-pem	1.0.3-7.el7	MPLv1.1
nss-softokn	3.79.0-4.el7_9	MPLv2.0
nss-softokn-freebl	3.79.0-4.el7_9	MPLv2.0
nss-sysinit	3.79.0-4.el7_9	MPLv2.0
nss-tools	3.79.0-4.el7_9	MPLv2.0
nss-util	3.79.0-1.el7_9	MPLv2.0
openldap	2.4.44-25.el7_9	OpenLDAP
openssl-libs	1.0.2k-25.el7_9	OpenSSL
p11-kit	0.23.5-3.el7	BSD
p11-kit-trust	0.23.5-3.el7	BSD
pam	1.1.8-23.el7	BSD and GPLv2+
passwd	0.79-6.el7	BSD or GPL+

pcre	8.32-17.el7	BSD
php-cli	5.4.16-48.el7	PHP and Zend and BSD
php-common	5.4.16-48.el7	PHP and BSD and ASL 1.0
pinentry	0.8.1-17.el7	GPLv2+
pkgconfig	0.27.1-4.el7	GPLv2+
popt	1.13-16.el7	MIT
procps-ng	3.3.10-28.el7	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and GPLv2+
pth	2.0.7-23.el7	LGPLv2+
pypgm	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-92.el7_9	Python
python-chardet	2.2.1-3.el7	LGPLv2
python-gobject-base	3.22.0-1.el7_4.1	LGPLv2+ and MIT
python-iniparse	0.4-9.el7	MIT
python-kitchen	1.1.1-5.el7	LGPLv2+

python-libs	2.7.5-92.el7_9	Python
python-pycurl	7.19.0-19.el7	LGPLv2+ or MIT
python-urlgrabber	3.10-10.el7	LGPLv2+
pyxattr	0.5.1-5.el7	LGPLv2+
qrencode-libs	3.4.1-3.el7	LGPLv2+
readline	6.2-11.el7	GPLv3+
rootfiles	8.1-11.el7	Public Domain
rpm	4.11.3-48.el7_9	GPLv2+
rpm-build-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions
rpm-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions
rpm-python	4.11.3-48.el7_9	GPLv2+
sed	4.2.2-7.el7	GPLv3+
setup	2.8.71-11.el7	Public Domain
shadow-utils	4.6-5.el7	BSD and GPLv2+
shared-mime-info	1.8-5.el7	GPLv2+

sqlite	3.7.17-8.el7_7.1	Public Domain
systemd	219-78.el7_9.7	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.7	LGPLv2+ and MIT
tar	1.26-35.el7	GPLv3+
tzdata	2022g-1.el7	Public Domain
ustr	1.0.4-16.el7	MIT or GPLv2+ or BSD
util-linux	2.23.2-65.el7_9.1	GPLv2 and GPLv2+ and LGPLv2+ and BSD with advertising and Public Domain
vim-minimal	7.4.629-8.el7_9	Vim
xz	5.2.2-2.el7_9	LGPLv2+
xz-libs	5.2.2-2.el7_9	LGPLv2+
yum	3.4.3-168.el7.centos	GPLv2+
yum-metadata-parser	1.1.4-10.el7	GPLv2
yum-plugin-fastestmirror	1.1.31-54.el7_8	GPLv2+
yum-plugin-ovl	1.1.31-54.el7_8	GPLv2+
yum-utils	1.1.31-54.el7_8	GPLv2+

zlib	1.2.7-20.el7_9	zlib and Boost
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## OS details - openmsa/openmsa:msa2-linuxdev-2.8.5-5844d2a8e891a1c9f1fc4359017512b55985d5d0

Package	Version	Licenses
acl	2.2.51-15.el7	GPLv2+
audit-libs	2.8.5-4.el7	LGPLv2+
basesystem	10.0-7.el7.centos	Public Domain
bash	4.2.46-35.el7_9	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-license	9.11.4-26.P2.el7_9.10	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2022.2.54-74.el7_9	Public Domain
centos-release	7-9.2009.1.el7.centos	GPLv2
chkconfig	1.7.6-1.el7	GPLv2
coreutils	8.22-24.el7_9.2	GPLv3+

cpio	2.11-28.el7	GPLv3+
cracklib	2.9.0-11.el7	LGPLv2+
cracklib-dicts	2.9.0-11.el7	LGPLv2+
cryptsetup-libs	2.0.3-6.el7	GPLv2+ and LGPLv2+
curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-24.el7_9	BSD with advertising
dbus	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-glib	0.100-7.el7	AFL and GPLv2+
dbus-libs	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-python	1.1.1-9.el7	MIT
device-mapper	1.02.170-6.el7_9.5	GPLv2
device-mapper-libs	1.02.170-6.el7_9.5	LGPLv2
diffutils	3.3-5.el7	GPLv3+
dracut	033-572.el7	GPLv2+ and LGPLv2+
elfutils-default-yama-scope	0.176-5.el7	GPLv2+ or LGPLv3+

elfutils-libelf	0.176-5.el7	GPLv2+ or LGPLv3+
elfutils-libs	0.176-5.el7	GPLv2+ or LGPLv3+
endpoint-repo	1.10-1	GPL
expat	2.1.0-15.el7_9	MIT
file-libs	5.11-37.el7	BSD
filesystem	3.2-25.el7	Public Domain
findutils	4.5.11-6.el7	GPLv3+
fipscheck	1.4.1-6.el7	BSD
fipscheck-lib	1.4.1-6.el7	BSD
gawk	4.0.2-4.el7_3.1	GPLv3+ and GPL and LGPLv3+ and LGPL and BSD
gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2
git	2.38.1-1.ep7	GPLv2
git-core	2.38.1-1.ep7	GPLv2
git-core-doc	2.38.1-1.ep7	GPLv2

glib2	2.56.1-9.el7_9	LGPLv2+
glibc	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-common	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
gmp	6.0.0-15.el7	LGPLv3+ or GPLv2+
gnupg2	2.0.22-5.el7_5	GPLv3+
gobject-introspection	1.56.1-1.el7	GPLv2+, GPLv2+, MIT
gpg-pubkey	f4a80eb5-53a7ff4b	pubkey
gpgme	1.3.2-5.el7	LGPLv2+
grep	2.20-3.el7	GPLv3+
groff-base	1.22.2-8.el7	GPLv3+ and GFDL and BSD and MIT
gzip	1.5-11.el7_9	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
hostname	3.13-3.el7_7.1	GPLv2+
info	5.1-5.el7	GPLv3+

iproute	4.11.0-30.el7	GPLv2+ and Public Domain
iptables	1.4.21-35.el7	GPLv2
iputils	20160308-10.el7	BSD and GPLv2+
json-c	0.11-4.el7_0	MIT
keyutils-libs	1.5.8-3.el7	GPLv2+ and GPLv2+
kmod	20-28.el7	GPLv2+
kmod-libs	20-28.el7	GPLv2+
kpartx	0.4.9-135.el7_9	GPL+
krb5-libs	1.15.1-54.el7_9	MIT
less	458-9.el7	GPLv3+
libacl	2.2.51-15.el7	GPLv2+
libassuan	2.1.0-3.el7	GPLv2+ and GPLv3+
libattr	2.4.46-13.el7	GPLv2+
libblkid	2.23.2-65.el7_9.1	GPLv2+
libcap	2.22-11.el7	GPLv2+

libcap-ng	0.7.5-4.el7	LGPLv2+
libcom_err	1.42.9-19.el7	MIT
libcurl	7.29.0-59.el7_9.1	MIT
libdb	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libdb-utils	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libedit	3.0-12.20121213cvs.el7	BSD
libffi	3.0.13-19.el7	MIT and Public Domain
libgcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libgcrypt	1.5.3-14.el7	LGPLv2+
libgpg-error	1.12-3.el7	LGPLv2+
libidn	1.28-4.el7	LGPLv2+ and GPLv3+ and GFDL
libmnl	1.0.3-7.el7	LGPLv2+
libmount	2.23.2-65.el7_9.1	LGPLv2+
libnetfilter_conntrack	1.0.6-1.el7_3	GPLv2+

libnfnetlink	1.0.1-4.el7	GPLv2+
libpwquality	1.2.3-5.el7	BSD or GPLv2+
libselinux	2.5-15.el7	Public Domain
libsemanage	2.5-14.el7	LGPLv2+
libsepolicy	2.5-10.el7	LGPLv2+
libsmartcols	2.23.2-65.el7_9.1	LGPLv2+
libssh2	1.8.0-4.el7	BSD
libstdc++	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and GPLv2+
libtirpc	0.2.4-0.16.el7	SISSL and BSD
libuser	0.60-9.el7	LGPLv2+
libutempter	1.1.6-4.el7	LGPLv2+
libuuid	2.23.2-65.el7_9.1	BSD
libverto	0.2.5-4.el7	MIT

libxml2	2.9.1-6.el7_9.6	MIT
libxml2-python	2.9.1-6.el7_9.6	MIT
libzip	0.10.1-8.el7	BSD
lua	5.1.4-15.el7	MIT
lz4	1.8.3-1.el7	GPLv2+ and BSD
nano	2.3.1-10.el7	GPLv3+
ncurses	5.9-14.20130511.el7_4	MIT
ncurses-base	5.9-14.20130511.el7_4	MIT
ncurses-libs	5.9-14.20130511.el7_4	MIT
nspr	4.34.0-3.1.el7_9	MPLv2.0
nss	3.79.0-4.el7_9	MPLv2.0
nss-pem	1.0.3-7.el7	MPLv1.1
nss-softokn	3.79.0-4.el7_9	MPLv2.0
nss-softokn-freebl	3.79.0-4.el7_9	MPLv2.0
nss-sysinit	3.79.0-4.el7_9	MPLv2.0

nss-tools	3.79.0-4.el7_9	MPLv2.0
nss-util	3.79.0-1.el7_9	MPLv2.0
openldap	2.4.44-25.el7_9	OpenLDAP
openssh	7.4p1-22.el7_9	BSD
openssh-clients	7.4p1-22.el7_9	BSD
openssh-server	7.4p1-22.el7_9	BSD
openssl-libs	1.0.2k-25.el7_9	OpenSSL
p11-kit	0.23.5-3.el7	BSD
p11-kit-trust	0.23.5-3.el7	BSD
pam	1.1.8-23.el7	BSD and GPLv2+
passwd	0.79-6.el7	BSD or GPL+
pcre	8.32-17.el7	BSD
pcre2	10.23-2.el7	BSD
perl	5.16.3-299.el7_9	(GPL+ or Artistic) and (GPLv2+ or Artistic) and Copyright Only and MIT and Public Domain and UCD

perl-Carp	1.26-244.el7	GPL+ or Artistic
perl-Encode	2.51-7.el7	GPL+ or Artistic
perl>Error	0.17020-2.el7	(GPL+ or Artistic) and MIT
perl-Exporter	5.68-3.el7	GPL+ or Artistic
perl-File-Path	2.09-2.el7	GPL+ or Artistic
perl-File-Temp	0.23.01-3.el7	GPL+ or Artistic
perl-Filter	1.49-3.el7	GPL+ or Artistic
perl-Getopt-Long	2.40-3.el7	GPLv2+ or Artistic
perl-Git	2.38.1-1.ep7	GPLv2
perl-HTTP-Tiny	0.033-3.el7	GPL+ or Artistic
perl-PathTools	3.40-5.el7	(GPL+ or Artistic) and BSD
perl-Pod-Escapes	1.04-299.el7_9	GPL+ or Artistic
perl-Pod-Perldoc	3.20-4.el7	GPL+ or Artistic
perl-Pod-Simple	3.28-4.el7	GPL+ or Artistic
perl-Pod-Usage	1.63-3.el7	GPL+ or Artistic

perl-Scalar-List-Utils	1.27-248.el7	GPL+ or Artistic
perl-Socket	2.010-5.el7	GPL+ or Artistic
perl-Storable	2.45-3.el7	GPL+ or Artistic
perl-TermReadKey	2.30-20.el7	(Copyright only) and (Artistic or GPL+)
perl-Text-ParseWords	3.29-4.el7	GPL+ or Artistic
perl-Time-HiRes	1.9725-3.el7	GPL+ or Artistic
perl-Time-Local	1.2300-2.el7	GPL+ or Artistic
perl-constant	1.27-2.el7	GPL+ or Artistic
perl-libs	5.16.3-299.el7_9	GPL+ or Artistic
perl-macros	5.16.3-299.el7_9	GPL+ or Artistic
perl-parent	0.225-244.el7	GPL+ or Artistic
perl-podlators	2.5.1-3.el7	GPL+ or Artistic
perl-threads	1.87-4.el7	GPL+ or Artistic
perl-threads-shared	1.43-6.el7	GPL+ or Artistic
php-cli	5.4.16-48.el7	PHP and Zend and BSD

php-common	5.4.16-48.el7	PHP and BSD and ASL 1.0
pinentry	0.8.1-17.el7	GPLv2+
pkgconfig	0.27.1-4.el7	GPLv2+
popt	1.13-16.el7	MIT
procps-ng	3.3.10-28.el7	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+
pth	2.0.7-23.el7	LGPLv2+
pygpgme	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-92.el7_9	Python
python-chardet	2.2.1-3.el7	LGPLv2
python-gobject-base	3.22.0-1.el7_4.1	LGPLv2+ and MIT
python-iniparse	0.4-9.el7	MIT
python-kitchen	1.1.1-5.el7	LGPLv2+
python-libs	2.7.5-92.el7_9	Python
python-pycurl	7.19.0-19.el7	LGPLv2+ or MIT

python-urlgrabber	3.10-10.el7	LGPLv2+
python3	3.6.8-18.el7	Python
python3-libs	3.6.8-18.el7	Python
python3-pip	9.0.3-8.el7	MIT and Python and ASL 2.0 and BSD and ISC and GPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python3-setuptools	39.2.0-10.el7	MIT and (BSD or ASL 2.0)
pyxattr	0.5.1-5.el7	LGPLv2+
qrencode-libs	3.4.1-3.el7	LGPLv2+
readline	6.2-11.el7	GPLv3+
rootfiles	8.1-11.el7	Public Domain
rpm	4.11.3-48.el7_9	GPLv2+
rpm-build-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions
rpm-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions
rpm-python	4.11.3-48.el7_9	GPLv2+
rsync	3.1.2-11.el7_9	GPLv3+

sed	4.2.2-7.el7	GPLv3+
setup	2.8.71-11.el7	Public Domain
shadow-utils	4.6-5.el7	BSD and GPLv2+
shared-mime-info	1.8-5.el7	GPLv2+
sqlite	3.7.17-8.el7_7.1	Public Domain
sudo	1.8.23-10.el7_9.2	ISC
systemd	219-78.el7_9.7	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.7	LGPLv2+ and MIT
tar	1.26-35.el7	GPLv3+
tcp_wrappers-libs	7.6-77.el7	BSD
tzdata	2022e-1.el7	Public Domain
unzip	6.0-24.el7_9	BSD
ustr	1.0.4-16.el7	MIT or GPLv2+ or BSD
util-linux	2.23.2-65.el7_9.1	GPLv2 and GPLv2+ and LGPLv2+ and BSD with advertising and Public Domain
vim-minimal	7.4.629-8.el7_9	Vim

wget	1.14-18.el7_6.1	GPLv3+
xz	5.2.2-2.el7_9	LGPLv2+
xz-libs	5.2.2-2.el7_9	LGPLv2+
yum	3.4.3-168.el7.centos	GPLv2+
yum-metadata-parser	1.1.4-10.el7	GPLv2
yum-plugin-fastestmirror	1.1.31-54.el7_8	GPLv2+
yum-plugin-ovl	1.1.31-54.el7_8	GPLv2+
yum-utils	1.1.31-54.el7_8	GPLv2+
zlib	1.2.7-20.el7_9	zlib and Boost

## OS details - openmsa/openmsa:msa2-rsyslog-2.8.5-54a250d9ef49db2454c5ed9111d43cebc8e9ef9a

Package	Version	Licenses
acl	2.2.53-1.el8	GPLv2+
almalinux-release	8.6-2.el8	GPLv2
audit-libs	3.0.7-2.el8.2	LGPLv2+
basesystem	11-5.el8	Public Domain
bash	4.4.20-3.el8	GPLv3+
binutils	2.30-113.el8	GPLv3+
bzip2-libs	1.0.6-26.el8	BSD
ca-certificates	2021.2.50-80.0.el8_4	Public Domain
chkconfig	1.19.1-1.el8	GPLv2
coreutils-single	8.30-12.el8	GPLv3+
cracklib	2.9.6-15.el8	LGPLv2+
cracklib-dicts	2.9.6-15.el8	LGPLv2+

crypto-policies	20211116-1.gitae470d6.el8	LGPLv2+
cryptsetup-libs	2.3.7-2.el8	GPLv2+ and LGPLv2+
curl	7.61.1-22.el8_6.3	MIT
cyrus-sasl-lib	2.1.27-6.el8_5	BSD with advertising
dbus	1.12.8-18.el8	(GPLv2+ or AFL) and GPLv2+
dbus-common	1.12.8-18.el8	(GPLv2+ or AFL) and GPLv2+
dbus-daemon	1.12.8-18.el8	(GPLv2+ or AFL) and GPLv2+
dbus-libs	1.12.8-18.el8	(GPLv2+ or AFL) and GPLv2+
dbus-tools	1.12.8-18.el8	(GPLv2+ or AFL) and GPLv2+
device-mapper	1.02.181-3.el8	GPLv2
device-mapper-libs	1.02.181-3.el8	LGPLv2
dnf	4.7.0-8.el8.alma	GPLv2+
dnf-data	4.7.0-8.el8.alma	GPLv2+
elfutils-default-yama-scope	0.186-1.el8	GPLv2+ or GPLv3+
elfutils-libelf	0.186-1.el8	GPLv2+ or GPLv3+

elfutils-libs	0.186-1.el8	GPLv2+ or LGPLv3+
expat	2.2.5-8.el8_6.2	MIT
file-libs	5.33-20.el8	BSD
filesystem	3.8-6.el8	Public Domain
findutils	4.6.0-20.el8	GPLv3+
gawk	4.2.1-4.el8	GPLv3+ and GPLv2+ and LGPLv2+ and BSD
gdbm	1.18-1.el8	GPLv3+
gdbm-libs	1.18-1.el8	GPLv3+
glib2	2.56.4-158.el8	LGPLv2+
glibc	2.28-189.5.el8_6	LGPLv2+ and GPLv2+ with exceptions and LGPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-common	2.28-189.5.el8_6	LGPLv2+ and GPLv2+ with exceptions and LGPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-minimal-langpack	2.28-189.5.el8_6	LGPLv2+ and GPLv2+ with exceptions and LGPLv2+ and GPLv2+ with exceptions and

		BSD and Inner-Net and ISC and Public Domain and GFDL
gmp	6.1.2-10.el8	LGPLv3+ or GPLv2+
gnupg2	2.2.20-2.el8	GPLv3+
gnutls	3.6.16-4.el8	GPLv3+ and GPLv2+
gpg-pubkey	3abb34f8-5ffd890e	pubkey
gpgme	1.13.1-11.el8	LGPLv2+ and GPLv3+
grep	3.1-6.el8	GPLv3+
gzip	1.9-13.el8_5	GPLv3+ and GFDL
hostname	3.20-6.el8	GPLv2+
ima-evm-utils	1.3.2-12.el8	GPLv2
info	6.5-7.el8	GPLv3+
iproute	5.15.0-4.el8	GPLv2+ and Public Domain
iputils	20180629-9.el8	BSD and GPLv2+
jq	1.6-3.el8	MIT and ASL 2.0 and CC-BY and GPLv3
json-c	0.13.1-3.el8	MIT

keyutils-libs	1.5.10-9.el8	GPLv2+ and LGPLv2+
kmod-libs	25-19.el8	LGPLv2+
krb5-libs	1.18.2-14.el8	MIT
langpacks-en	1.0-12.el8	GPLv2+
less	530-1.el8	GPLv3+ or BSD
libacl	2.2.53-1.el8	LGPLv2+
libarchive	3.3.3-3.el8_5	BSD
libassuan	2.5.1-3.el8	LGPLv2+ and GPLv3+
libattr	2.4.48-3.el8	LGPLv2+
libblkid	2.32.1-35.el8	LGPLv2+
libbpf	0.4.0-3.el8	LGPLv2 or BSD
libcap	2.48-2.el8	BSD or GPLv2
libcap-ng	0.7.11-1.el8	LGPLv2+
libcom_err	1.45.6-4.el8	MIT
libcomps	0.1.18-1.el8	GPLv2+

libcurl-minimal	7.61.1-22.el8_6.3	MIT
libdb	5.3.28-42.el8_4	BSD and GPLv2 and Sleepycat
libdb-utils	5.3.28-42.el8_4	BSD and GPLv2 and Sleepycat
libdnf	0.63.0-8.el8.alma	GPLv2+
libestr	0.1.10-1.el8	GPLv2+
libfastjson	0.99.9-1.el8	MIT
libfdisk	2.32.1-35.el8	GPLv2+
libffi	3.1-23.el8	MIT
libgcc	8.5.0-10.1.el8_6.alma	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libgcrypt	1.8.5-7.el8_6	GPLv2+
libgpg-error	1.31-1.el8	GPLv2+
libibverbs	37.2-1.el8	GPLv2 or BSD
libidn2	2.2.0-1.el8	(GPLv2+ or GPLv3+) and GPLv3+
libksba	1.3.5-7.el8	(GPLv3+ or GPLv2+) and GPLv3+

libmnl	1.0.4-6.el8	LGPLv2+
libmodulemd	2.13.0-1.el8	MIT
libmount	2.32.1-35.el8	LGPLv2+
libnet	1.1.6-15.el8	BSD
libnghhttp2	1.33.0-3.el8_2.1	MIT
libnl3	3.5.0-1.el8	LGPLv2
libnsl2	1.2.0-2.20180605git4a062cf.el8	BSD and GPLv2+
libpcap	1.9.1-5.el8	BSD with advertising
libpwquality	1.4.4-3.el8	BSD or GPLv2+
librepo	1.14.2-1.el8	LGPLv2+
libreport-filesystem	2.9.5-15.el8.alma.1	GPLv2+
libseccomp	2.5.2-1.el8	LGPLv2
libselinux	2.9-5.el8	Public Domain
libsemanage	2.9-8.el8	LGPLv2+
libsepolicy	2.9-3.el8	LGPLv2+

libsigsegv	2.11-5.el8	GPLv2+
libsmartcols	2.32.1-35.el8	LGPLv2+
libsolv	0.7.20-1.el8	BSD
libstdc++	8.5.0-10.1.el8_6.alma	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libtasn1	4.13-3.el8	GPLv3+ and LGPLv2+
libtirpc	1.1.4-6.el8	SISSL and BSD
libunistring	0.9.9-3.el8	GPLv2+ or LGPLv3+
libusbx	1.0.23-4.el8	LGPLv2+
libutempter	1.1.6-14.el8	LGPLv2+
libuuid	2.32.1-35.el8	BSD
libverto	0.3.0-5.el8	MIT
libxcrypt	4.1.1-6.el8	LGPLv2+ and BSD and Public Domain
libxml2	2.9.7-13.el8_6.1	MIT
libyaml	0.1.7-5.el8	MIT

libzstd	1.4.4-1.el8	BSD and GPLv2
logrotate	3.14.0-4.el8	GPLv2+
lua-libs	5.3.4-12.el8	MIT
lz4-libs	1.8.3-3.el8_4	GPLv2+ and BSD
mpfr	3.1.6-1.el8	GPLv3+ and GPLv3+ and GFDL
ncurses-base	6.1-9.20180224.el8	MIT
ncurses-libs	6.1-9.20180224.el8	MIT
nettle	3.4.1-7.el8	LGPLv3+ or GPLv2+
nmap-ncat	7.70-6.el8	Nmap
npth	1.5-4.el8	LGPLv2+
oniguruma	6.8.2-2.el8	BSD
openldap	2.4.46-18.el8	OpenLDAP
openssl-libs	1.1.1k-6.el8_5	OpenSSL and ASL 2.0
p11-kit	0.23.22-1.el8	BSD
p11-kit-trust	0.23.22-1.el8	BSD

pam	1.3.1-16.el8	BSD and GPLv2+
pcre	8.42-6.el8	BSD
pcre2	10.32-2.el8	BSD
platform-python	3.6.8-45.el8.alma	Python
platform-python-setuptools	39.2.0-6.el8	MIT
popt	1.18-1.el8	MIT
procps-ng	3.3.15-6.el8	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+
psmisc	23.1-5.el8	GPLv2+
python3-dnf	4.7.0-8.el8.alma	GPLv2+
python3-gpg	1.13.1-11.el8	LGPLv2+ and GPLv3+
python3-hawkey	0.63.0-8.el8.alma	LGPLv2+
python3-libcomps	0.1.18-1.el8	GPLv2+
python3-libdnf	0.63.0-8.el8.alma	LGPLv2+
python3-libs	3.6.8-45.el8.alma	Python
python3-pip-wheel	9.0.3-22.el8	MIT and Python and ASL 2.0 and BSD and

		ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python3-rpm	4.14.3-23.el8	GPLv2+
python3-setuptools-wheel	39.2.0-6.el8	MIT
readline	7.0-10.el8	GPLv3+
rootfiles	8.1-22.el8	Public Domain
rpm	4.14.3-23.el8	GPLv2+
rpm-build-libs	4.14.3-23.el8	GPLv2+ and LGPLv2+ with exceptions
rpm-libs	4.14.3-23.el8	GPLv2+ and LGPLv2+ with exceptions
rsyslog	8.2102.0-7.el8_6.1	(GPLv3+ and ASL 2.0)
rsyslog-gnutls	8.2102.0-7.el8_6.1	(GPLv3+ and ASL 2.0)
rsyslog-udpspoof	8.2102.0-7.el8_6.1	(GPLv3+ and ASL 2.0)
sed	4.5-5.el8	GPLv3+
setup	2.12.2-6.el8	Public Domain
shadow-utils	4.6-16.el8	BSD and GPLv2+
sqlite-libs	3.26.0-15.el8	Public Domain

systemd	239-58.el8	LGPLv2+ and MIT and GPLv2+
systemd-libs	239-58.el8	LGPLv2+ and MIT
systemd-pam	239-58.el8	LGPLv2+ and MIT and GPLv2+
tar	1.30-5.el8	GPLv3+
tpm2-tss	2.3.2-4.el8	BSD
tzdata	2022a-1.el8	Public Domain
util-linux	2.32.1-35.el8	GPLv2 and GPLv2+ and LGPLv2+ and BSD with advertising and Public Domain
vim-minimal	8.0.1763-19.el8_6.2	Vim and MIT
xz	5.2.4-4.el8_6	GPLv2+ and Public Domain
xz-libs	5.2.4-4.el8_6	Public Domain
yum	4.7.0-8.el8.alma	GPLv2+
zlib	1.2.11-18.el8_5	zlib and Boost

## OS details - openmsa/openmsa:msa2-db-2.8.5-c880962c3b96ca67ac457ca34c4b5363fcba0c32

Package	Version	Licenses
CGAL	4.7-1Crunchy.el7.centos	LGPLv3+ and GPLv3+ and Boost
GeoIP	1.5.0-14.el7	LGPLv2+ and GPLv2+ and CC-BY-SA
R-core	3.6.0-1.el7	GPLv2+
SFCGAL	1.3.1-1Crunchy.el7.centos	GPLv2
SFCGAL-libs	1.3.1-1Crunchy.el7.centos	GPLv2
acl	2.2.51-15.el7	GPLv2+
adobe-mappings-cmap	20171205-3.el7	BSD
adobe-mappings-cmap-deprecated	20171205-3.el7	BSD
adobe-mappings-pdf	20180407-1.el7	BSD
audit-libs	2.8.5-4.el7	LGPLv2+
avahi-glib	0.6.31-20.el7	LGPLv2+
avahi-libs	0.6.31-20.el7	LGPLv2+

basesystem	10.0-7.el7.centos	Public Domain
bash	4.2.46-34.el7	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-libs	9.11.4-26.P2.el7_9.2	MPLv2.0
bind-libs-lite	9.11.4-26.P2.el7_9.2	MPLv2.0
bind-license	9.11.4-26.P2.el7_9.2	MPLv2.0
bind-utils	9.11.4-26.P2.el7_9.2	MPLv2.0
binutils	2.27-44.base.el7	GPLv3+
boost-date-time	1.53.0-28.el7	Boost and MIT and Python
boost-serialization	1.53.0-28.el7	Boost and MIT and Python
boost-system	1.53.0-28.el7	Boost and MIT and Python
boost-thread	1.53.0-28.el7	Boost and MIT and Python
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2020.2.41-70.0.el7_8	Public Domain
cairo	1.15.12-4.el7	LGPLv2 or MPLv1.1

centos-release	7-9.2009.0.el7.centos	GPLv2
cfitsio	3.370-10.el7	MIT
chkconfig	1.7.6-1.el7	GPLv2
coreutils	8.22-24.el7_9.2	GPLv3+
cpio	2.11-28.el7	GPLv3+
cracklib	2.9.0-11.el7	GPLv2+
cracklib-dicts	2.9.0-11.el7	GPLv2+
crunchy-backrest	2.27-0Crunchy.el7.centos	MIT
cryptsetup-libs	2.0.3-6.el7	GPLv2+ and GPLv2+
cups	1.6.3-51.el7	GPLv2
cups-client	1.6.3-51.el7	GPLv2
cups-filesystem	1.6.3-51.el7	GPLv2
cups-filters	1.0.35-28.el7	GPLv2 and GPLv2+ and GPLv3 and GPLv3+ and GPLv2+ and MIT
cups-filters-libs	1.0.35-28.el7	GPLv2 and MIT
cups-libs	1.6.3-51.el7	GPLv2 and zlib

curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-23.el7	BSD with advertising
dbus	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-glib	0.100-7.el7	AFL and GPLv2+
dbus-libs	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-python	1.1.1-9.el7	MIT
dejavu-fonts-common	2.33-6.el7	Bitstream Vera and Public Domain
dejavu-sans-fonts	2.33-6.el7	Bitstream Vera and Public Domain
desktop-file-utils	0.23-2.el7	GPLv2+
device-mapper	1.02.170-6.el7	GPLv2
device-mapper-libs	1.02.170-6.el7	GPLv2
diffutils	3.3-5.el7	GPLv3+
dracut	033-572.el7	GPLv2+ and GPLv2+
dwz	0.11-3.el7	GPLv2+ and GPLv3+
elfutils-default-yama-scope	0.176-5.el7	GPLv2+ or GPLv3+

elfutils-libelf	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libs	0.176-5.el7	GPLv2+ or GPLv3+
emacs-filesystem	24.3-23.el7	GPLv3+
epel-release	7-11	GPLv2
expat	2.1.0-12.el7	MIT
file-libs	5.11-37.el7	BSD
filesystem	3.2-25.el7	Public Domain
findutils	4.5.11-6.el7	GPLv3+
fipscheck	1.4.1-6.el7	BSD
fipscheck-lib	1.4.1-6.el7	BSD
fontconfig	2.13.0-4.3.el7	MIT and Public Domain and UCD
fontpackages-filesystem	1.44-8.el7	Public Domain
freetype	2.8-14.el7_9.1	(FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement
freexl	1.0.6-1.el7	MPLv1.1 or GPLv2+ or GPLv2+

fribidi	1.0.2-1.el7_7.1	LGPLv2+ and UCD
gawk	4.0.2-4.el7_3.1	GPLv3+ and GPL and LGPLv3+ and LGPL and BSD
gdal30-libs	3.0.4-0Crunchy.el7.centos	MIT
gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2
geos38	3.8.1-0Crunchy.el7.centos	LGPLv2
gettext	0.19.8.1-3.el7	GPLv3+ and GPLv2+
gettext-libs	0.19.8.1-3.el7	LGPLv2+ and GPLv3+
ghostscript	9.25-5.el7	AGPLv3+
ghostscript-cups	9.25-5.el7	AGPLv3+
giflib	4.1.6-9.el7	MIT
glib2	2.56.1-8.el7	LGPLv2+
glibc	2.17-317.el7	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-common	2.17-317.el7	LGPLv2+ and GPLv2+ with exceptions and GPLv2+

gmp	6.0.0-15.el7	LGPLv3+ or GPLv2+
gnupg2	2.0.22-5.el7_5	GPLv3+
gobject-introspection	1.56.1-1.el7	GPLv2+, GPLv2+, MIT
gpg-pubkey	352c64e5-52ae6884	pubkey
gpgme	1.3.2-5.el7	LGPLv2+
graphite2	1.3.10-1.el7_3	(LGPLv2+ or GPLv2+ or MPL) and (Netscape or GPLv2+ or GPLv2+)
grep	2.20-3.el7	GPLv3+
groff-base	1.22.2-8.el7	GPLv3+ and GFDL and BSD and MIT
gzip	1.5-10.el7	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
harfbuzz	1.7.5-2.el7	MIT
hdf5	1.8.12-11.el7	BSD
hostname	3.13-3.el7_7.1	GPLv2+
hwdata	0.252-9.7.el7	GPLv2+
info	5.1-5.el7	GPLv3+

iputils	20160308-10.el7	BSD and GPLv2+
jasper-libs	1.900.1-33.el7	JasPer
jbigkit-libs	2.0-11.el7	GPLv2+
json-c	0.11-4.el7_0	MIT
keyutils-libs	1.5.8-3.el7	GPLv2+ and LGPLv2+
kmod	20-28.el7	GPLv2+
kmod-libs	20-28.el7	LGPLv2+
kpartx	0.4.9-134.el7_9	GPL+
krb5-libs	1.15.1-50.el7	MIT
lcms2	2.6-3.el7	MIT
less	458-9.el7	GPLv3+
libICE	1.0.9-9.el7	MIT
libRmath	3.6.0-1.el7	GPLv2+
libSM	1.2.2-2.el7	MIT
libX11	1.6.7-3.el7_9	MIT

libX11-common	1.6.7-3.el7_9	MIT
libXau	1.0.8-2.1.el7	MIT
libXaw	1.0.13-4.el7	MIT
libXcursor	1.1.15-1.el7	MIT
libXdamage	1.1.4-4.1.el7	MIT
libXext	1.3.3-3.el7	MIT
libXfixes	5.0.3-1.el7	MIT
libXft	2.3.2-2.el7	MIT
libXi	1.7.9-1.el7	MIT
libXinerama	1.1.3-2.1.el7	MIT
libXmu	1.1.2-2.el7	MIT
libXpm	3.5.12-1.el7	MIT
libXrandr	1.5.1-2.el7	MIT
libXrender	0.9.10-1.el7	MIT
libXt	1.1.5-3.el7	MIT

libXxf86misc	1.0.3-7.1.el7	MIT
libXxf86vm	1.1.4-1.el7	MIT
libacl	2.2.51-15.el7	LGPLv2+
libaec	1.0.4-1.el7	BSD
libassuan	2.1.0-3.el7	LGPLv2+ and GPLv3+
libattr	2.4.46-13.el7	LGPLv2+
libblkid	2.23.2-65.el7	LGPLv2+
libcap	2.22-11.el7	LGPLv2+
libcap-ng	0.7.5-4.el7	LGPLv2+
libcom_err	1.42.9-19.el7	MIT
libcroco	0.6.12-6.el7_9	LGPLv2
libcurl	7.29.0-59.el7_9.1	MIT
libdap	3.13.1-2.el7	LGPLv2+
libdb	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libdb-utils	5.3.21-25.el7	BSD and GPLv2 and Sleepycat

libdrm	2.4.97-2.el7	MIT
libedit	3.0-12.20121213cvs.el7	BSD
liberation-fonts-common	1.07.2-16.el7	Liberation
liberation-mono-fonts	1.07.2-16.el7	Liberation
libffi	3.0.13-19.el7	MIT and Public Domain
libfontenc	1.1.3-3.el7	MIT
libgcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libgcrypt	1.5.3-14.el7	LGPLv2+
libgeotiff15	1.5.1-0Crunchy.el7.centos	MIT
libgfortran	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libglvnd	1.0.1-0.8.git5baa1e5.el7	MIT
libglvnd-egl	1.0.1-0.8.git5baa1e5.el7	MIT
libglvnd-glx	1.0.1-0.8.git5baa1e5.el7	MIT

libgomp	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libgpg-error	1.12-3.el7	LGPLv2+
libgs	9.25-5.el7	AGPLv3+
libgta	1.0.4-1.el7	LGPLv2+
libicu	50.2-4.el7_7	MIT and UCD and Public Domain
libidn	1.28-4.el7	LGPLv2+ and GPLv3+ and GFDL
libjpeg-turbo	1.2.90-8.el7	IJG
libmount	2.23.2-65.el7	LGPLv2+
libpaper	1.1.24-9.el7	GPLv2
libpciaccess	0.14-1.el7	MIT
libpng	1.5.13-8.el7	zlib
libpwquality	1.2.3-5.el7	BSD or GPLv2+
libquadmath	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD

libselinux	2.5-15.el7	Public Domain
libsemanage	2.5-14.el7	LGPLv2+
libsepolicy	2.5-10.el7	LGPLv2+
libsmartcols	2.23.2-65.el7	LGPLv2+
libssh2	1.8.0-4.el7	BSD
libstdc++	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and GPLv2+
libthai	0.1.14-9.el7	LGPLv2+
libtiff	4.0.3-35.el7	libtiff
libtirpc	0.2.4-0.16.el7	SISSL and BSD
libtool-ltdl	2.4.2-22.el7_3	LGPLv2+
libunistring	0.9.3-9.el7	LGPLv3+
libusb-1.0	1.0.21-1.el7	LGPLv2+
libuser	0.60-9.el7	LGPLv2+

libutempter	1.1.6-4.el7	LGPLv2+
libuuid	2.23.2-65.el7	BSD
libverto	0.2.5-4.el7	MIT
libwayland-client	1.15.0-1.el7	MIT
libwayland-server	1.15.0-1.el7	MIT
libwebp	0.3.0-7.el7	BSD
libxcb	1.13-1.el7	MIT
libxml2	2.9.1-6.el7.5	MIT
libxml2-python	2.9.1-6.el7.5	MIT
libxshmfence	1.2-1.el7	MIT
libxslt	1.1.28-6.el7	MIT
llvm5.0	5.0.1-7.el7	NCSA
llvm5.0-libs	5.0.1-7.el7	NCSA
lua	5.1.4-15.el7	MIT
lz4	1.8.3-1.el7	GPLv2+ and BSD

make	3.82-24.el7	GPLv2+
mariadb-libs	5.5.68-1.el7	GPLv2 with exceptions and LGPLv2 and BSD
mesa-libEGL	18.3.4-12.el7_9	MIT
mesa-libGL	18.3.4-12.el7_9	MIT
mesa-libGLU	9.0.0-4.el7	MIT
mesa-libgbm	18.3.4-12.el7_9	MIT
mesa-libglapi	18.3.4-12.el7_9	MIT
mpfr	3.1.1-4.el7	LGPLv3+ and GPLv3+ and GFDL
ncurses	5.9-14.20130511.el7_4	MIT
ncurses-base	5.9-14.20130511.el7_4	MIT
ncurses-libs	5.9-14.20130511.el7_4	MIT
netcdf	4.3.3.1-5.el7	NetCDF
nspr	4.25.0-2.el7_9	MPLv2.0
nss	3.53.1-3.el7_9	MPLv2.0
nss-pem	1.0.3-7.el7	MPLv1.1

nss-softokn	3.53.1-6.el7_9	MPLv2.0
nss-softokn-freebl	3.53.1-6.el7_9	MPLv2.0
nss-sysinit	3.53.1-3.el7_9	MPLv2.0
nss-tools	3.53.1-3.el7_9	MPLv2.0
nss-util	3.53.1-1.el7_9	MPLv2.0
ogdi41	4.1.0-0Crunchy.el7.centos	BSD
openblas-Rblas	0.3.3-2.el7	BSD
openjpeg-libs	1.5.1-18.el7	BSD
openjpeg2	2.3.1-3.el7_7	BSD and MIT
openldap	2.4.44-22.el7	OpenLDAP
openssh	7.4p1-21.el7	BSD
openssh-clients	7.4p1-21.el7	BSD
openssh-server	7.4p1-21.el7	BSD
openssl-libs	1.0.2k-19.el7	OpenSSL
p11-kit	0.23.5-3.el7	BSD

p11-kit-trust	0.23.5-3.el7	BSD
pam	1.1.8-23.el7	BSD and GPLv2+
pango	1.42.4-4.el7_7	LGPLv2+
passwd	0.79-6.el7	BSD or GPL+
pcre	8.32-17.el7	BSD
pcre2	10.23-2.el7	BSD
perl	5.16.3-297.el7	(GPL+ or Artistic) and (GPLv2+ or Artistic) and Copyright Only and MIT and Public Domain and UCD
perl-Carp	1.26-244.el7	GPL+ or Artistic
perl-Digest	1.17-245.el7	GPL+ or Artistic
perl-Digest-MD5	2.52-3.el7	GPL+ or Artistic
perl-Encode	2.51-7.el7	GPL+ or Artistic
perl-Exporter	5.68-3.el7	GPL+ or Artistic
perl-File-Path	2.09-2.el7	GPL+ or Artistic
perl-File-Temp	0.23.01-3.el7	GPL+ or Artistic

perl-Filter	1.49-3.el7	GPL+ or Artistic
perl-Getopt-Long	2.40-3.el7	GPLv2+ or Artistic
perl-HTTP-Tiny	0.033-3.el7	GPL+ or Artistic
perl-PathTools	3.40-5.el7	(GPL+ or Artistic) and BSD
perl-Pod-Escapes	1.04-297.el7	GPL+ or Artistic
perl-Pod-Perldoc	3.20-4.el7	GPL+ or Artistic
perl-Pod-Simple	3.28-4.el7	GPL+ or Artistic
perl-Pod-Usage	1.63-3.el7	GPL+ or Artistic
perl-Scalar-List-Utils	1.27-248.el7	GPL+ or Artistic
perl-Socket	2.010-5.el7	GPL+ or Artistic
perl-Storable	2.45-3.el7	GPL+ or Artistic
perl-Text-ParseWords	3.29-4.el7	GPL+ or Artistic
perl-Time-HiRes	1.9725-3.el7	GPL+ or Artistic
perl-Time-Local	1.2300-2.el7	GPL+ or Artistic
perl-constant	1.27-2.el7	GPL+ or Artistic

perl-libs	5.16.3-297.el7	GPL+ or Artistic
perl-macros	5.16.3-297.el7	GPL+ or Artistic
perl-parent	0.225-244.el7	GPL+ or Artistic
perl-podlators	2.5.1-3.el7	GPL+ or Artistic
perl-srpm-macros	1-8.el7	GPLv3+
perl-threads	1.87-4.el7	GPL+ or Artistic
perl-threads-shared	1.43-6.el7	GPL+ or Artistic
pgaudit12	1.4.1-0Crunchy.el7.centos	PostgreSQL
pgrouting30_12	3.0.0-0Crunchy.el7.centos	GPLv2
pinentry	0.8.1-17.el7	GPLv2+
pixman	0.34.0-1.el7	MIT
pkgconfig	0.27.1-4.el7	GPLv2+
plr12	8.4.1-0Crunchy.el7.centos	BSD
poppler	0.26.5-43.el7.1	(GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
poppler-data	0.4.6-3.el7	BSD and GPLv2 and GPLv3+

poppler-utils	0.26.5-43.el7.1	(GPLv2 or GPLv3) and GPLv2+ and LGPLv2+ and MIT
popt	1.13-16.el7	MIT
postgis30_12	3.0.1-0Crunchy.el7.centos	GPLv2+
postgis30_12-client	3.0.1-0Crunchy.el7.centos	GPLv2+
postgresql12	12.5-0Crunchy.el7.centos	PostgreSQL
postgresql12-contrib	12.5-0Crunchy.el7.centos	PostgreSQL
postgresql12-libs	12.5-0Crunchy.el7.centos	PostgreSQL
postgresql12-llvmjit	12.5-0Crunchy.el7.centos	PostgreSQL
postgresql12-plpython	12.5-0Crunchy.el7.centos	PostgreSQL
postgresql12-plpython3	12.5-0Crunchy.el7.centos	PostgreSQL
postgresql12-server	12.5-0Crunchy.el7.centos	PostgreSQL
procps-ng	3.3.10-28.el7	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+
proj63	6.3.1-0Crunchy.el7.centos	MIT
protobuf-c	1.0.2-3.el7	BSD

psmisc	22.20-17.el7	GPLv2+
pth	2.0.7-23.el7	LGPLv2+
pypgmme	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-90.el7	Python
python-chardet	2.2.1-3.el7	LGPLv2
python-gobject-base	3.22.0-1.el7_4.1	LGPLv2+ and MIT
python-iniparse	0.4-9.el7	MIT
python-kitchen	1.1.1-5.el7	LGPLv2+
python-libs	2.7.5-90.el7	Python
python-pycurl	7.19.0-19.el7	LGPLv2+ or MIT
python-srpm-macros	3-34.el7	MIT
python-urlgrabber	3.10-10.el7	LGPLv2+
python3	3.6.8-18.el7	Python
python3-libs	3.6.8-18.el7	Python

python3-pip	9.0.3-8.el7	MIT and Python and ASL 2.0 and BSD and ISC and GPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python3-setuptools	39.2.0-10.el7	MIT and (BSD or ASL 2.0)
pyxattr	0.5.1-5.el7	GPLv2+
qpdf-libs	5.0.1-4.el7	Artistic 2.0 and MIT
qrencode-libs	3.4.1-3.el7	GPLv2+
readline	6.2-11.el7	GPLv3+
redhat-rpm-config	9.1.0-88.el7.centos	GPL+
rootfiles	8.1-11.el7	Public Domain
rpm	4.11.3-45.el7	GPLv2+
rpm-build-libs	4.11.3-45.el7	GPLv2+ and GPLv2+ with exceptions
rpm-libs	4.11.3-45.el7	GPLv2+ and GPLv2+ with exceptions
rpm-python	4.11.3-45.el7	GPLv2+
rsync	3.1.2-10.el7	GPLv3+
sed	4.2.2-7.el7	GPLv3+

setup	2.8.71-11.el7	Public Domain
shadow-utils	4.6-5.el7	BSD and GPLv2+
shared-mime-info	1.8-5.el7	GPLv2+
sqlite	3.7.17-8.el7_7.1	Public Domain
sqlite33	3.30.1-0Crunchy.el7.centos	Public Domain
sqlite33-libs	3.30.1-0Crunchy.el7.centos	Public Domain
systemd	219-78.el7_9.2	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.2	LGPLv2+ and MIT
systemd-sysv	219-78.el7_9.2	LGPLv2+
tar	1.26-35.el7	GPLv3+
tcl	8.5.13-8.el7	TCL
tcp_wrappers-libs	7.6-77.el7	BSD
texlive-ae	svn15878.1.4-45.el7	LPPL
texlive-algorithms	svn15878.0.1-45.el7	LGPLv2+
texlive-amscls	svn29207.0-45.el7	LPPL

texlive-amsfonts	svn29208.3.04-45.el7	OFSFLD
texlive-amsmath	svn29327.2.14-45.el7	LPPL
texlive-anysize	svn15878.0-45.el7	Public Domain
texlive-attachfile	svn21866.v1.5b-45.el7	LPPL 1.3
texlive-avantgar	svn28614.0-45.el7	GPL+
texlive-babel	svn24756.3.8m-45.el7	LPPL
texlive-babelbib	svn25245.1.31-45.el7	LPPL
texlive-base	2012-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-beamer	svn29349.3.26-45.el7	GPL+
texlive-bera	svn20031.0-45.el7	Bitstream vera
texlive-beton	svn15878.0-45.el7	LPPL
texlive-bibtex	svn26689.0.99d-45.el7	Knuth
texlive-bibtex-bin	svn26509.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia

texlive-bookman	svn28614.0-45.el7	GPL+
texlive-booktabs	svn15878.1.61803-45.el7	GPL+
texlive-breakurl	svn15878.1.30-45.el7	LPPL
texlive-caption	svn29026.3.3__2013_02_03_-45.el7	LPPL 1.3
texlive-carlisle	svn18258.0-45.el7	LPPL
texlive-charter	svn15878.0-45.el7	Copyright only
texlive-chngctr	svn17157.1.0a-45.el7	LPPL
texlive-cite	svn19955.5.3-45.el7	Copyright only
texlive-cm	svn29581.0-45.el7	Knuth
texlive-cm-super	svn15878.0-45.el7	GPL+
texlive-cmap	svn26568.0-45.el7	LPPL
texlive-cmextra	svn14075.0-45.el7	LPPL
texlive-collection-basic	svn26314.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-collection-documentation-base	svn17091.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public

		Domain and UCD and Utopia
texlive-collection-fontsrecommended	svn28082.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-collection-latex	svn25030.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-collection-latexrecommended	svn25795.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-colortbl	svn25394.v1.0a-45.el7	LPPL
texlive-courier	svn28614.0-45.el7	GPL+
texlive-crop	svn15878.1.5-45.el7	LPPL
texlive-csquotes	svn24393.5.1d-45.el7	LPPL
texlive-ctable	svn26694.1.23-45.el7	LPPL
texlive-currfile	svn29012.0.7b-45.el7	LPPL 1.3
texlive-dvipdfm	svn26689.0.13.2d-45.el7	LPPL
texlive-dvipdfm-bin	svn13663.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public

		Domain and UCD and Utopia
texlive-dvipdfmx	svn26765.0-45.el7	GPL+
texlive-dvipdfmx-bin	svn26509.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-dvipdfmx-def	svn15878.0-45.el7	LPPL
texlive-dvips	svn29585.0-45.el7	GPL+
texlive-dvips-bin	svn26509.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-ec	svn25033.1.0-45.el7	ec
texlive-enctex	svn28602.0-45.el7	GPL+
texlive-enumitem	svn24146.3.5.2-45.el7	LPPL
texlive-eso-pic	svn21515.2.0c-45.el7	LPPL 1.2
texlive-etex	svn22198.2.1-45.el7	Knuth
texlive-etex-pkg	svn15878.2.0-45.el7	LPPL
texlive-etoolbox	svn20922.2.1-45.el7	LPPL 1.3

texlive-euler	svn17261.2.5-45.el7	LPPL
texlive-euro	svn22191.1.1-45.el7	LPPL
texlive-eurosym	svn17265.1.4_subfix-45.el7	Eurosym
texlive-extsizes	svn17263.1.4a-45.el7	LPPL
texlive-fancybox	svn18304.1.4-45.el7	LPPL 1.2
texlive-fancyhdr	svn15878.3.1-45.el7	LPPL
texlive-fancyref	svn15878.0.9c-45.el7	GPL+
texlive-fancyvrb	svn18492.2.8-45.el7	LPPL
texlive-filecontents	svn24250.1.3-45.el7	LPPL
texlive-filehook	svn24280.0.5d-45.el7	LPPL 1.3
texlive-fix2col	svn17133.0-45.el7	LPPL
texlive-float	svn15878.1.3d-45.el7	LPPL
texlive-fontspec	svn29412.v2.3a-45.el7	LPPL 1.3
texlive-footmisc	svn23330.5.5b-45.el7	LPPL 1.3
texlive-fp	svn15878.0-45.el7	LPPL

texlive-fpl	svn15878.1.002-45.el7	GPL+
texlive-geometry	svn19716.5.6-45.el7	LPPL
texlive-glyphlist	svn28576.0-45.el7	LPPL
texlive-graphics	svn25405.1.0o-45.el7	LPPL
texlive-gsftopk	svn26689.1.19.2-45.el7	GPL+
texlive-gsftopk-bin	svn26509.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-helvetica	svn28614.0-45.el7	GPL+
texlive-hyperref	svn28213.6.83m-45.el7	LPPL
texlive-hyph-utf8	svn29641.0-45.el7	Copyright only
texlive-hyphen-base	svn29197.0-45.el7	LPPL
texlive-ifetex	svn24853.1.2-45.el7	LPPL 1.3
texlive-ifluatex	svn26725.1.3-45.el7	LPPL 1.3
texlive-ifxetex	svn19685.0.5-45.el7	LPPL
texlive-index	svn24099.4.1beta-45.el7	LPPL

texlive-jknapltx	svn19440.0-45.el7	GPL+
texlive-kastrup	svn15878.0-45.el7	LPPL
texlive-koma-script	svn27255.3.11b-45.el7	LPPL
texlive-kpathsea	svn28792.0-45.el7	LGPLv2+
texlive-kpathsea-bin	svn27347.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-kpathsea-lib	2012-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-l3experimental	svn29361.SVN_4467-45.el7	LPPL 1.3
texlive-l3kernel	svn29409.SVN_4469-45.el7	LPPL 1.3
texlive-l3packages	svn29361.SVN_4467-45.el7	LPPL 1.3
texlive-latex	svn27907.0-45.el7	LPPL
texlive-latex-bin	svn26689.0-45.el7	LPPL
texlive-latex-bin-bin	svn14050.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia

texlive-latex-fonts	svn28888.0-45.el7	LPPL
texlive-latexconfig	svn28991.0-45.el7	LPPL
texlive-listings	svn15878.1.4-45.el7	LPPL
texlive-lm	svn28119.2.004-45.el7	GFSL
texlive-lm-math	svn29044.1.958-45.el7	LPPL
texlive-ltxmisc	svn21927.0-45.el7	Public Domain
texlive-lua-alt-getopt	svn29349.0.7.0-45.el7	MIT
texlive-lualatex-math	svn29346.1.2-45.el7	LPPL 1.3
texlive-luaotfload	svn26718.1.26-45.el7	GPLv2+
texlive-luaotfload-bin	svn18579.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-luatex	svn26689.0.70.1-45.el7	GPLv2+
texlive-luatex-bin	svn26912.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-luatexbase	svn22560.0.31-45.el7	Public Domain

texlive-makeindex	svn26689.2.12-45.el7	MakelIndex
texlive-makeindex-bin	svn26509.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-marginnote	svn25880.v1.1i-45.el7	LPPL
texlive-marvosym	svn29349.2.2a-45.el7	OFSFLD
texlive-mathpazo	svn15878.1.003-45.el7	GPL+
texlive-mdwtools	svn15878.1.05.4-45.el7	GPL+
texlive-memoir	svn21638.3.6j_patch_6.0g-45.el7	LPPL
texlive-metafont	svn26689.2.718281-45.el7	Knuth
texlive-metafont-bin	svn26912.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-metalogo	svn18611.0.12-45.el7	LPPL
texlive-mflogo	svn17487.0-45.el7	LPPL
texlive-mfnfss	svn19410.0-45.el7	LPPL
texlive-mfware	svn26689.0-45.el7	Knuth

texlive-mfware-bin	svn26509.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-mh	svn29420.0-45.el7	LPPL 1.3
texlive-microtype	svn29392.2.5-45.el7	LPPL
texlive-misc	svn24955.0-45.el7	LPPL
texlive-mparhack	svn15878.1.4-45.el7	GPL+
texlive-mptopdf	svn26689.0-45.el7	LPPL
texlive-mptopdf-bin	svn18674.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-ms	svn24467.0-45.el7	LPPL
texlive-multido	svn18302.1.42-45.el7	LPPL
texlive-natbib	svn20668.8.31b-45.el7	LPPL
texlive-ncntrsbk	svn28614.0-45.el7	GPL+
texlive-ntgclass	svn15878.0-45.el7	LPPL
texlive-oberdiek	svn26725.0-45.el7	LPPL

texlive-palatino	svn28614.0-45.el7	GPL+
texlive-paralist	svn15878.2.3b-45.el7	LPPL
texlive-parallel	svn15878.0-45.el7	LPPL
texlive-parskip	svn19963.2.0-45.el7	LPPL
texlive-pdfpages	svn27574.0.4t-45.el7	LPPL
texlive-pdfTeX	svn29585.1.40.11-45.el7	GPL+
texlive-pdfTeX-bin	svn27321.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-pdfTeX-def	svn22653.0.06d-45.el7	LPPL 1.3
texlive-pgf	svn22614.2.10-45.el7	LPPL 1.3
texlive-plain	svn26647.0-45.el7	LPPL
texlive-powerdot	svn25656.1.4i-45.el7	LPPL 1.3
texlive-psfrag	svn15878.3.04-45.el7	psfrag
texlive-pslateX	svn16416.0-45.el7	LPPL
texlive-psnfss	svn23394.9.2a-45.el7	LPPL

texlive-pspicture	svn15878.0-45.el7	LPPL
texlive-pst-3d	svn17257.1.10-45.el7	LPPL
texlive-pst-blur	svn15878.2.0-45.el7	LPPL
texlive-pst-coil	svn24020.1.06-45.el7	LPPL
texlive-pst-eps	svn15878.1.0-45.el7	LPPL
texlive-pst-fill	svn15878.1.01-45.el7	LPPL
texlive-pst-grad	svn15878.1.06-45.el7	LPPL
texlive-pst-math	svn20176.0.61-45.el7	LPPL
texlive-pst-node	svn27799.1.25-45.el7	LPPL
texlive-pst-plot	svn28729.1.44-45.el7	LPPL
texlive-pst-slpe	svn24391.1.31-45.el7	LPPL
texlive-pst-text	svn15878.1.00-45.el7	LPPL
texlive-pst-tree	svn24142.1.12-45.el7	LPPL
texlive-pstricks	svn29678.2.39-45.el7	LPPL 1.3
texlive-pstricks-add	svn28750.3.59-45.el7	LPPL

texlive-pxfonts	svn15878.0-45.el7	GPL+
texlive-qstest	svn15878.0-45.el7	LPPL
texlive-rcs	svn15878.0-45.el7	GPL+
texlive-rotating	svn16832.2.16b-45.el7	LPPL
texlive-rsfs	svn15878.0-45.el7	rsfs
texlive-sansmath	svn17997.1.1-45.el7	Public Domain
texlive-sauerj	svn15878.0-45.el7	LPPL
texlive-section	svn20180.0-45.el7	LPPL
texlive-seminar	svn18322.1.5-45.el7	LPPL 1.2
texlive-sepnum	svn20186.2.0-45.el7	LPPL
texlive-setspace	svn24881.6.7a-45.el7	Copyright only
texlive-showexpl	svn27790.v0.3j-45.el7	LPPL
texlive-soul	svn15878.2.4-45.el7	LPPL
texlive-subfig	svn15878.1.3-45.el7	LPPL
texlive-symbol	svn28614.0-45.el7	GPL+

texlive-tetex	svn29585.3.0-45.el7	GPL+ and GPLv2+ and LPPL
texlive-tetex-bin	svn27344.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-tex	svn26689.3.1415926-45.el7	Knuth
texlive-tex-bin	svn26912.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-tex-gyre	svn18651.2.004-45.el7	GFSL
texlive-tex-gyre-math	svn29045.0-45.el7	LPPL
texlive-texconfig	svn29349.0-45.el7	LPPL
texlive-texconfig-bin	svn27344.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-texlive.infra	svn28217.0-45.el7	LPPL
texlive-texlive.infra-bin	svn22566.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-textcase	svn15878.0-45.el7	LPPL

texlive-thumpdf	svn26689.3.15-45.el7	LPPL
texlive-thumpdf-bin	svn6898.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-times	svn28614.0-45.el7	GPL+
texlive-tipa	svn29349.1.3-45.el7	LPPL
texlive-tools	svn26263.0-45.el7	LPPL
texlive-txfonts	svn15878.0-45.el7	GPL+
texlive-type1cm	svn21820.0-45.el7	LPPL
texlive-typehtml	svn17134.0-45.el7	LPPL
texlive-ucs	svn27549.2.1-45.el7	LPPL 1.3
texlive-underscore	svn18261.0-45.el7	LPPL
texlive-unicode-math	svn29413.0.7d-45.el7	LPPL 1.3
texlive-url	svn16864.3.2-45.el7	LPPL
texlive-utopia	svn15878.0-45.el7	Utopia
texlive-varwidth	svn24104.0.92-45.el7	LPPL

texlive-wasy	svn15878.0-45.el7	Public Domain
texlive-wasy sym	svn15878.2.0-45.el7	LPPL
texlive-xcolor	svn15878.2.11-45.el7	LPPL
texlive-xdvi	svn26689.22.85-45.el7	MIT
texlive-xdvi-bin	svn26509.0-45.20130427_r30134.el7	Artistic 2.0 and GPLv2 and GPLv2+ and LGPLv2+ and LPPL and MIT and Public Domain and UCD and Utopia
texlive-xkeyval	svn27995.2.6a-45.el7	LPPL
texlive-xunicode	svn23897.0.981-45.el7	LPPL 1.3
texlive-zapfchan	svn28614.0-45.el7	GPL+
texlive-zapfding	svn28614.0-45.el7	GPL+
tk	8.5.13-6.el7	TCL
tre	0.8.0-18.20140228gitc2f5d13.el7	BSD
tre-common	0.8.0-18.20140228gitc2f5d13.el7	BSD
tzdata	2020d-2.el7	Public Domain
unixODBC	2.3.1-14.el7	GPLv2+ and LGPLv2+

unzip	6.0-21.el7	BSD
urw-base35-bookman-fonts	20170801-10.el7	AGPLv3
urw-base35-c059-fonts	20170801-10.el7	AGPLv3
urw-base35-d050000l-fonts	20170801-10.el7	AGPLv3
urw-base35-fonts	20170801-10.el7	AGPLv3
urw-base35-fonts-common	20170801-10.el7	AGPLv3
urw-base35-gothic-fonts	20170801-10.el7	AGPLv3
urw-base35-nimbus-mono-ps-fonts	20170801-10.el7	AGPLv3
urw-base35-nimbus-roman-fonts	20170801-10.el7	AGPLv3
urw-base35-nimbus-sans-fonts	20170801-10.el7	AGPLv3
urw-base35-p052-fonts	20170801-10.el7	AGPLv3
urw-base35-standard-symbols-ps-fonts	20170801-10.el7	AGPLv3
urw-base35-z003-fonts	20170801-10.el7	AGPLv3
ustr	1.0.4-16.el7	MIT or GPLv2+ or BSD
util-linux	2.23.2-65.el7	GPLv2 and GPLv2+ and LGPLv2+ and BSD with advertising and Public Domain

vim-minimal	7.4.629-7.el7	Vim
which	2.20-7.el7	GPLv3
xdg-utils	1.1.0-0.17.20120809git.el7	MIT
xerces-c	3.1.1-10.el7_7	ASL 2.0
xorg-x11-font-utils	7.5-21.el7	MIT
xorg-x11-server-utils	7.7-20.el7	MIT
xz	5.2.2-1.el7	LGPLv2+
xz-libs	5.2.2-1.el7	LGPLv2+
yum	3.4.3-168.el7.centos	GPLv2+
yum-metadata-parser	1.1.4-10.el7	GPLv2
yum-plugin-fastestmirror	1.1.31-54.el7_8	GPLv2+
yum-plugin-ovl	1.1.31-54.el7_8	GPLv2+
yum-utils	1.1.31-54.el7_8	GPLv2+
zip	3.0-11.el7	BSD
zlib	1.2.7-18.el7	zlib and Boost

zziplib	0.13.62-12.el7	LGPLv2+ or MPLv1.1
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## OS details - openmsa/openmsa:msa2-alarm-2.8.5-6debeb4a2fb8f61b2640f53cd88e6051d3a46121

Package	Version	Licenses
acl	2.2.51-15.el7	GPLv2+
audit-libs	2.8.5-4.el7	LGPLv2+
basesystem	10.0-7.el7.centos	Public Domain
bash	4.2.46-35.el7_9	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-license	9.11.4-26.P2.el7_9.10	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2022.2.54-74.el7_9	Public Domain
centos-release	7-9.2009.1.el7.centos	GPLv2
chkconfig	1.7.6-1.el7	GPLv2
coreutils	8.22-24.el7_9.2	GPLv3+

cpio	2.11-28.el7	GPLv3+
cracklib	2.9.0-11.el7	LGPLv2+
cracklib-dicts	2.9.0-11.el7	LGPLv2+
crash	7.2.3-11.el7_9.1	GPLv3
crash-gcore-command	1.3.1-0.el7	GPLv2
cronie	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
cronie-anacron	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
crontabs	1.11-6.20121102git.el7	Public Domain and GPLv2
cryptsetup-libs	2.0.3-6.el7	GPLv2+ and GPLv2+
curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-24.el7_9	BSD with advertising
dbus	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-glib	0.100-7.el7	AFL and GPLv2+
dbus-libs	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-python	1.1.1-9.el7	MIT

device-mapper	1.02.170-6.el7_9.5	GPLv2
device-mapper-libs	1.02.170-6.el7_9.5	LGPLv2
diffutils	3.3-5.el7	GPLv3+
dracut	033-572.el7	GPLv2+ and GPLv3+
elfutils-default-yama-scope	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libelf	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libs	0.176-5.el7	GPLv2+ or GPLv3+
expat	2.1.0-15.el7_9	MIT
expect	5.45-14.el7_1	Public Domain
file-libs	5.11-37.el7	BSD
filesystem	3.2-25.el7	Public Domain
findutils	4.5.11-6.el7	GPLv3+
gawk	4.0.2-4.el7_3.1	GPLv3+ and GPL and GPLv3+ and LGPL and BSD
gdb	7.6.1-120.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and GPLv2+ and BSD and Public

		Domain
gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2
glib2	2.56.1-9.el7_9	LGPLv2+
glibc	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-common	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
gmp	6.0.0-15.el7	LGPLv3+ or GPLv2+
gnupg2	2.0.22-5.el7_5	GPLv3+
gobject-introspection	1.56.1-1.el7	GPLv2+, GPLv2+, MIT
gpg-pubkey	442df0f8-608c8351	pubkey
gpgme	1.3.2-5.el7	LGPLv2+
grep	2.20-3.el7	GPLv3+
gzip	1.5-11.el7_9	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
hostname	3.13-3.el7_7.1	GPLv2+

info	5.1-5.el7	GPLv3+
initscripts	9.49.53-1.el7_9.1	GPLv2 and GPLv2+
iproute	4.11.0-30.el7	GPLv2+ and Public Domain
iptables	1.4.21-35.el7	GPLv2
iputils	20160308-10.el7	BSD and GPLv2+
json-c	0.11-4.el7_0	MIT
keyutils-libs	1.5.8-3.el7	GPLv2+ and GPLv2+
kmod	20-28.el7	GPLv2+
kmod-libs	20-28.el7	GPLv2+
kpartx	0.4.9-136.el7_9	GPL+
krb5-libs	1.15.1-55.el7_9	MIT
libacl	2.2.51-15.el7	GPLv2+
libassuan	2.1.0-3.el7	GPLv2+ and GPLv3+
libattr	2.4.46-13.el7	GPLv2+
libblkid	2.23.2-65.el7_9.1	GPLv2+

libcap	2.22-11.el7	LGPLv2+
libcap-ng	0.7.5-4.el7	LGPLv2+
libcom_err	1.42.9-19.el7	MIT
libcurl	7.29.0-59.el7_9.1	MIT
libdbd	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libdbd-utils	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libedit	3.0-12.20121213cvs.el7	BSD
libffi	3.0.13-19.el7	MIT and Public Domain
libgcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libgcrypt	1.5.3-14.el7	LGPLv2+
libgpg-error	1.12-3.el7	LGPLv2+
libidn	1.28-4.el7	LGPLv2+ and GPLv3+ and GFDL
libmnl	1.0.3-7.el7	LGPLv2+
libmount	2.23.2-65.el7_9.1	LGPLv2+

libnetfilter_conntrack	1.0.6-1.el7_3	GPLv2+
libnfnetlink	1.0.1-4.el7	GPLv2+
libpcap	1.5.3-13.el7_9	BSD with advertising
libpwquality	1.2.3-5.el7	BSD or GPLv2+
libselinux	2.5-15.el7	Public Domain
libsemanage	2.5-14.el7	LGPLv2+
libsepolicy	2.5-10.el7	LGPLv2+
libsmartcols	2.23.2-65.el7_9.1	LGPLv2+
libssh2	1.8.0-4.el7	BSD
libstdc++	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and LGPLv2+
libuser	0.60-9.el7	LGPLv2+
libutempter	1.1.6-4.el7	LGPLv2+
libuuid	2.23.2-65.el7_9.1	BSD

libverto	0.2.5-4.el7	MIT
libxml2	2.9.1-6.el7_9.6	MIT
libxml2-python	2.9.1-6.el7_9.6	MIT
libxslt	1.1.28-6.el7	MIT
libzip	0.10.1-8.el7	BSD
logrotate	3.8.6-19.el7	GPL+
lua	5.1.4-15.el7	MIT
lz4	1.8.3-1.el7	GPLv2+ and BSD
lzo	2.06-8.el7	GPLv2+
make	3.82-24.el7	GPLv2+
mariadb-libs	5.5.68-1.el7	GPLv2 with exceptions and GPLv2 and BSD
mlocate	0.26-8.el7	GPLv2
ncurses	5.9-14.20130511.el7_4	MIT
ncurses-base	5.9-14.20130511.el7_4	MIT
ncurses-libs	5.9-14.20130511.el7_4	MIT

net-snmp-libs	5.7.2-49.el7_9.2	BSD
net-snmp-utils	5.7.2-49.el7_9.2	BSD
net-tools	2.0-0.25.20131004git.el7	GPLv2+
nspr	4.34.0-3.1.el7_9	MPLv2.0
nss	3.79.0-4.el7_9	MPLv2.0
nss-pem	1.0.3-7.el7	MPLv1.1
nss-softokn	3.79.0-4.el7_9	MPLv2.0
nss-softokn-freebl	3.79.0-4.el7_9	MPLv2.0
nss-sysinit	3.79.0-4.el7_9	MPLv2.0
nss-tools	3.79.0-4.el7_9	MPLv2.0
nss-util	3.79.0-1.el7_9	MPLv2.0
openldap	2.4.44-25.el7_9	OpenLDAP
openssl	1.0.2k-25.el7_9	OpenSSL
openssl-libs	1.0.2k-25.el7_9	OpenSSL
p11-kit	0.23.5-3.el7	BSD

p11-kit-trust	0.23.5-3.el7	BSD
pam	1.1.8-23.el7	BSD and GPLv2+
passwd	0.79-6.el7	BSD or GPL+
pcre	8.32-17.el7	BSD
pgdg-redhat-repo	42.0-32	PostgreSQL
php-cli	5.4.16-48.el7	PHP and Zend and BSD
php-common	5.4.16-48.el7	PHP and BSD and ASL 1.0
php-odbc	5.4.16-48.el7	PHP
php-pdo	5.4.16-48.el7	PHP
pinentry	0.8.1-17.el7	GPLv2+
pkgconfig	0.27.1-4.el7	GPLv2+
popt	1.13-16.el7	MIT
postfix	2.10.1-9.el7	IBM and GPLv2+
postgresql12-libs	12.13-1PGDG.rhel7	PostgreSQL
postgresql12-odbc	13.02.0000-1PGDG.rhel7	LGPLv2

procps-ng	3.3.10-28.el7	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+
psmisc	22.20-17.el7	GPLv2+
pth	2.0.7-23.el7	LGPLv2+
pygpgme	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-92.el7_9	Python
python-chardet	2.2.1-3.el7	LGPLv2
python-gobject-base	3.22.0-1.el7_4.1	LGPLv2+ and MIT
python-iniparse	0.4-9.el7	MIT
python-kitchen	1.1.1-5.el7	LGPLv2+
python-libs	2.7.5-92.el7_9	Python
python-pycurl	7.19.0-19.el7	LGPLv2+ or MIT
python-urlgrabber	3.10-10.el7	LGPLv2+
pyxattr	0.5.1-5.el7	LGPLv2+
qrencode-libs	3.4.1-3.el7	LGPLv2+

readline	6.2-11.el7	GPLv3+
rootfiles	8.1-11.el7	Public Domain
rpm	4.11.3-48.el7_9	GPLv2+
rpm-build-libs	4.11.3-48.el7_9	GPLv2+ and LGPLv2+ with exceptions
rpm-libs	4.11.3-48.el7_9	GPLv2+ and LGPLv2+ with exceptions
rpm-python	4.11.3-48.el7_9	GPLv2+
sed	4.2.2-7.el7	GPLv3+
setup	2.8.71-11.el7	Public Domain
shadow-utils	4.6-5.el7	BSD and GPLv2+
shared-mime-info	1.8-5.el7	GPLv2+
snappy	1.1.0-3.el7	BSD
sqlite	3.7.17-8.el7_7.1	Public Domain
sudo	1.8.23-10.el7_9.2	ISC
systemd	219-78.el7_9.7	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.7	LGPLv2+ and MIT

systemd-sysv	219-78.el7_9.7	LGPLv2+
sysvinit-tools	2.88-14.ds1.el7	GPLv2+
tar	1.26-35.el7	GPLv3+
tcl	8.5.13-8.el7	TCL
tcpdump	4.9.2-4.el7_7.1	BSD with advertising
telnet	0.17-66.el7	BSD
tzdata	2022g-1.el7	Public Domain
unixODBC	2.3.11-0	GPLv2+ and GPLv2+
ustr	1.0.4-16.el7	MIT or GPLv2+ or BSD
util-linux	2.23.2-65.el7_9.1	GPLv2 and GPLv2+ and GPLv2+ and BSD with advertising and Public Domain
vim-minimal	7.4.629-8.el7_9	Vim
which	2.20-7.el7	GPLv3
xz	5.2.2-2.el7_9	LGPLv2+
xz-libs	5.2.2-2.el7_9	LGPLv2+
yum	3.4.3-168.el7.centos	GPLv2+

yum-metadata-parser	1.1.4-10.el7	GPLv2
yum-plugin-fastestmirror	1.1.31-54.el7_8	GPLv2+
yum-plugin-ovl	1.1.31-54.el7_8	GPLv2+
yum-utils	1.1.31-54.el7_8	GPLv2+
zlib	1.2.7-20.el7_9	zlib and Boost

## OS details - openmsa/openmsa:msa2-cerebro-2.8.5-914750e000db1343d9972bfa6652da1efe4aa32f

Package	Version	Licenses
acl	2.2.51-15.el7	GPLv2+
alsa-lib	1.1.8-1.el7	LGPLv2+
audit-libs	2.8.5-4.el7	LGPLv2+
avahi-libs	0.6.31-20.el7	LGPLv2+
basesystem	10.0-7.el7.centos	Public Domain
bash	4.2.46-34.el7	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-license	9.11.4-26.P2.el7_9.5	MPLv2.0
binutils	2.27-44.base.el7	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2020.2.41-70.0.el7_8	Public Domain
centos-release	7-9.2009.1.el7.centos	GPLv2

chkconfig	1.7.6-1.el7	GPLv2
copy-jdk-configs	3.3-10.el7_5	BSD
coreutils	8.22-24.el7_9.2	GPLv3+
cpio	2.11-28.el7	GPLv3+
cracklib	2.9.0-11.el7	LGPLv2+
cracklib-dicts	2.9.0-11.el7	LGPLv2+
cryptsetup-libs	2.0.3-6.el7	GPLv2+ and LGPLv2+
cups-libs	1.6.3-51.el7	LGPLv2 and zlib
curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-23.el7	BSD with advertising
dbus	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-glib	0.100-7.el7	AFL and GPLv2+
dbus-libs	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-python	1.1.1-9.el7	MIT
device-mapper	1.02.170-6.el7_9.5	GPLv2

device-mapper-libs	1.02.170-6.el7_9.5	LGPLv2
diffutils	3.3-5.el7	GPLv3+
dracut	033-572.el7	GPLv2+ and GPLv2+
elfutils-default-yama-scope	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libelf	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libs	0.176-5.el7	GPLv2+ or GPLv3+
expat	2.1.0-12.el7	MIT
file-libs	5.11-37.el7	BSD
filesystem	3.2-25.el7	Public Domain
findutils	4.5.11-6.el7	GPLv3+
freetype	2.8-14.el7_9.1	(FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement
gawk	4.0.2-4.el7_3.1	GPLv3+ and GPL and GPLv3+ and LGPL and BSD
gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2

glib2	2.56.1-9.el7_9	LGPLv2+
glibc	2.17-324.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-common	2.17-324.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
gmp	6.0.0-15.el7	LGPLv3+ or GPLv2+
gnupg2	2.0.22-5.el7_5	GPLv3+
gobject-introspection	1.56.1-1.el7	GPLv2+, GPLv2+, MIT
gpg-pubkey	f4a80eb5-53a7ff4b	pubkey
gpgme	1.3.2-5.el7	LGPLv2+
grep	2.20-3.el7	GPLv3+
gzip	1.5-10.el7	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
hostname	3.13-3.el7_7.1	GPLv2+
info	5.1-5.el7	GPLv3+
iputils	20160308-10.el7	BSD and GPLv2+

java-11-openjdk-headless	11.0.12.0.7-0.el7_9	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and GPLv2+ and MIT and MPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA
javapackages-tools	3.4.1-11.el7	BSD
json-c	0.11-4.el7_0	MIT
keyutils-libs	1.5.8-3.el7	GPLv2+ and GPLv2+
kmod	20-28.el7	GPLv2+
kmod-libs	20-28.el7	GPLv2+
kpartx	0.4.9-134.el7_9	GPL+
krb5-libs	1.15.1-50.el7	MIT
libacl	2.2.51-15.el7	GPLv2+
libassuan	2.1.0-3.el7	GPLv2+ and GPLv3+
libattr	2.4.46-13.el7	GPLv2+
libblkid	2.23.2-65.el7_9.1	GPLv2+
libcap	2.22-11.el7	GPLv2+

libcap-ng	0.7.5-4.el7	LGPLv2+
libcom_err	1.42.9-19.el7	MIT
libcurl	7.29.0-59.el7_9.1	MIT
libdb	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libdb-utils	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libffi	3.0.13-19.el7	MIT and Public Domain
libgcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libgcrypt	1.5.3-14.el7	LGPLv2+
libgpg-error	1.12-3.el7	LGPLv2+
libidn	1.28-4.el7	LGPLv2+ and GPLv3+ and GFDL
libjpeg-turbo	1.2.90-8.el7	IJG
libmount	2.23.2-65.el7_9.1	LGPLv2+
libpng	1.5.13-8.el7	zlib
libpwquality	1.2.3-5.el7	BSD or GPLv2+

libselinux	2.5-15.el7	Public Domain
libsemanage	2.5-14.el7	LGPLv2+
libsepolicy	2.5-10.el7	LGPLv2+
libsmartcols	2.23.2-65.el7_9.1	LGPLv2+
libssh2	1.8.0-4.el7	BSD
libstdc++	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and GPLv2+
libuser	0.60-9.el7	LGPLv2+
libutempter	1.1.6-4.el7	LGPLv2+
libuuid	2.23.2-65.el7_9.1	BSD
libverto	0.2.5-4.el7	MIT
libxml2	2.9.1-6.el7.5	MIT
libxml2-python	2.9.1-6.el7.5	MIT
libxslt	1.1.28-6.el7	MIT

lksctp-tools	1.0.17-2.el7	GPLv2 and GPLv2+ and LGPLv2 and MIT
lua	5.1.4-15.el7	MIT
lz4	1.8.3-1.el7	GPLv2+ and BSD
ncurses	5.9-14.20130511.el7_4	MIT
ncurses-base	5.9-14.20130511.el7_4	MIT
ncurses-libs	5.9-14.20130511.el7_4	MIT
nspr	4.25.0-2.el7_9	MPLv2.0
nss	3.53.1-7.el7_9	MPLv2.0
nss-pem	1.0.3-7.el7	MPLv1.1
nss-softokn	3.53.1-6.el7_9	MPLv2.0
nss-softokn-freebl	3.53.1-6.el7_9	MPLv2.0
nss-sysinit	3.53.1-7.el7_9	MPLv2.0
nss-tools	3.53.1-7.el7_9	MPLv2.0
nss-util	3.53.1-1.el7_9	MPLv2.0
openldap	2.4.44-23.el7_9	OpenLDAP

openssl-libs	1.0.2k-21.el7_9	OpenSSL
p11-kit	0.23.5-3.el7	BSD
p11-kit-trust	0.23.5-3.el7	BSD
pam	1.1.8-23.el7	BSD and GPLv2+
passwd	0.79-6.el7	BSD or GPL+
pcre	8.32-17.el7	BSD
pcsc-lite-libs	1.8.8-8.el7	BSD
pinentry	0.8.1-17.el7	GPLv2+
pkgconfig	0.27.1-4.el7	GPLv2+
popt	1.13-16.el7	MIT
procps-ng	3.3.10-28.el7	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and GPLv2+
pth	2.0.7-23.el7	LGPLv2+
pygpgme	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-90.el7	Python

python-chardet	2.2.1-3.el7	LGPLv2
python-gobject-base	3.22.0-1.el7_4.1	LGPLv2+ and MIT
python-iniparse	0.4-9.el7	MIT
python-javapackages	3.4.1-11.el7	BSD
python-kitchen	1.1.1-5.el7	LGPLv2+
python-libs	2.7.5-90.el7	Python
python-lxml	3.2.1-4.el7	BSD
python-pycurl	7.19.0-19.el7	LGPLv2+ or MIT
python-urlgrabber	3.10-10.el7	LGPLv2+
pyxattr	0.5.1-5.el7	LGPLv2+
qrencode-libs	3.4.1-3.el7	LGPLv2+
readline	6.2-11.el7	GPLv3+
rootfiles	8.1-11.el7	Public Domain
rpm	4.11.3-45.el7	GPLv2+
rpm-build-libs	4.11.3-45.el7	GPLv2+ and GPLv2+ with exceptions

rpm-libs	4.11.3-45.el7	GPLv2+ and GPLv2+ with exceptions
rpm-python	4.11.3-45.el7	GPLv2+
sed	4.2.2-7.el7	GPLv3+
setup	2.8.71-11.el7	Public Domain
shadow-utils	4.6-5.el7	BSD and GPLv2+
shared-mime-info	1.8-5.el7	GPLv2+
sqlite	3.7.17-8.el7_7.1	Public Domain
systemd	219-78.el7_9.3	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.3	LGPLv2+ and MIT
tar	1.26-35.el7	GPLv3+
tzdata	2021a-1.el7	Public Domain
tzdata-java	2021a-1.el7	Public Domain
ustr	1.0.4-16.el7	MIT or GPLv2+ or BSD
util-linux	2.23.2-65.el7_9.1	GPLv2 and GPLv2+ and GPLv2+ and BSD with advertising and Public Domain
vim-minimal	7.4.629-8.el7_9	Vim

xz	5.2.2-1.el7	LGPLv2+
xz-libs	5.2.2-1.el7	LGPLv2+
yum	3.4.3-168.el7.centos	GPLv2+
yum-metadata-parser	1.1.4-10.el7	GPLv2
yum-plugin-fastestmirror	1.1.31-54.el7_8	GPLv2+
yum-plugin-ovl	1.1.31-54.el7_8	GPLv2+
yum-utils	1.1.31-54.el7_8	GPLv2+
zlib	1.2.7-19.el7_9	zlib and Boost

## OS details - openmsa/openmsa:msa2-front-2.8.5-d065eb5d01bfee5c7f1a2674b764c6cc7a5a4f33

Package	Version	Licenses
alpine-baselayout	3.2.0-r18	GPL-2.0-only
alpine-keys	2.4-r1	MIT
apk-tools	2.12.7-r3	GPL-2.0-only
brotli-libs	1.0.9-r5	MIT
busybox	1.34.1-r7	GPL-2.0-only
ca-certificates	20220614-r0	MPL-2.0 AND MIT
ca-certificates-bundle	20220614-r0	MPL-2.0 AND MIT
curl	7.80.0-r5	MIT
freetype	2.11.1-r2	FTL GPL-2.0-or-later
geoip	1.6.12-r2	GPL
libbz2	1.0.8-r1	bzip2-1.0.6
libc-utils	0.7.2-r3	BSD-2-Clause AND BSD-3-Clause

libcrypto1.1	1.1.1s-r1	OpenSSL
libcurl	7.80.0-r5	MIT
libedit	20210910.3.1-r0	BSD-3-Clause
libgcrypt	1.9.4-r0	LGPL-2.1-or-later
libgd	2.3.2-r1	custom
libgpg-error	1.42-r1	GPL-2.0-or-later LGPL-2.1-or-later
libintl	0.21-r0	LGPL-2.1-or-later
libjpeg-turbo	2.1.2-r0	BSD-3-Clause IJG Zlib
libpng	1.6.37-r1	Libpng
libretls	3.3.4-r3	ISC AND (BSD-3-Clause OR MIT)
libssl1.1	1.1.1s-r1	OpenSSL
libwebp	1.2.2-r0	BSD-3-Clause
libxml2	2.9.14-r2	MIT
libxslt	1.1.35-r0	custom
musl	1.2.2-r7	MIT

musl-utils	1.2.2-r7	MIT BSD GPL2+
ncurses-libs	6.3_p20211120-r1	MIT
ncurses-terminfo-base	6.3_p20211120-r1	MIT
nghttp2-libs	1.46.0-r0	MIT
nginx	1.21.6-r1	2-clause BSD-like license
nginx-mod-stream	1.20.2-r1	BSD-2-Clause
nginx-module-geoip	1.21.6-r1	2-clause BSD-like license
nginx-module-image-filter	1.21.6-r1	2-clause BSD-like license
nginx-module-njs	1.21.6.0.7.3-r1	2-clause BSD-like license
nginx-module-xslt	1.21.6-r1	2-clause BSD-like license
openssl	1.1.1s-r1	OpenSSL
pcre2	10.40-r0	BSD-3-Clause
scanelf	1.3.3-r0	GPL-2.0-only
ssl_client	1.34.1-r7	GPL-2.0-only
tzdata	2022f-r1	Public-Domain

xz-libs	5.2.5-r1	GPL-2.0-or-later AND Public-Domain AND LGPL-2.1-or-later
zlib	1.2.12-r3	Zlib

## OS details - openmsa/openmsa:msa2-monitoring-2.8.5-244d2706edda941858881ecd8f17089e3e1ea9b1

Package	Version	Licenses
acl	2.2.51-15.el7	GPLv2+
audit-libs	2.8.5-4.el7	LGPLv2+
basesystem	10.0-7.el7.centos	Public Domain
bash	4.2.46-35.el7_9	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-license	9.11.4-26.P2.el7_9.10	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2022.2.54-74.el7_9	Public Domain
cairo	1.15.12-4.el7	LGPLv2 or MPLv1.1
centos-release	7-9.2009.1.el7.centos	GPLv2
chkconfig	1.7.6-1.el7	GPLv2

coreutils	8.22-24.el7_9.2	GPLv3+
cpio	2.11-28.el7	GPLv3+
cracklib	2.9.0-11.el7	LGPLv2+
cracklib-dicts	2.9.0-11.el7	LGPLv2+
crash	7.2.3-11.el7_9.1	GPLv3
crash-gcore-command	1.3.1-0.el7	GPLv2
cronie	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
cronie-anacron	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
crontabs	1.11-6.20121102git.el7	Public Domain and GPLv2
cryptsetup-libs	2.0.3-6.el7	GPLv2+ and GPLv2+
curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-24.el7_9	BSD with advertising
dbus	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-glib	0.100-7.el7	AFL and GPLv2+
dbus-libs	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+

dbus-python	1.1.1-9.el7	MIT
dejavu-fonts-common	2.33-6.el7	Bitstream Vera and Public Domain
dejavu-sans-fonts	2.33-6.el7	Bitstream Vera and Public Domain
dejavu-sans-mono-fonts	2.33-6.el7	Bitstream Vera and Public Domain
device-mapper	1.02.170-6.el7_9.5	GPLv2
device-mapper-libs	1.02.170-6.el7_9.5	GPLv2
diffutils	3.3-5.el7	GPLv3+
dracut	033-572.el7	GPLv2+ and GPLv2+
elfutils-default-yama-scope	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libelf	0.176-5.el7	GPLv2+ or GPLv3+
elfutils-libs	0.176-5.el7	GPLv2+ or GPLv3+
expat	2.1.0-15.el7_9	MIT
expect	5.45-14.el7_1	Public Domain
file-libs	5.11-37.el7	BSD
filesystem	3.2-25.el7	Public Domain

findutils	4.5.11-6.el7	GPLv3+
fipscheck	1.4.1-6.el7	BSD
fipscheck-lib	1.4.1-6.el7	BSD
fontconfig	2.13.0-4.3.el7	MIT and Public Domain and UCD
fontpackages-filesystem	1.44-8.el7	Public Domain
freetype	2.8-14.el7_9.1	(FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement
fribidi	1.0.2-1.el7_7.1	LGPLv2+ and UCD
gawk	4.0.2-4.el7_3.1	GPLv3+ and GPL and LGPLv3+ and LGPL and BSD
gdb	7.6.1-120.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ and GPLv2+ with exceptions and GPL+ and LGPLv2+ and BSD and Public Domain
gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2
glib2	2.56.1-9.el7_9	LGPLv2+

glibc	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-common	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
gmp	6.0.0-15.el7	LGPLv3+ or GPLv2+
gnupg2	2.0.22-5.el7_5	GPLv3+
gobject-introspection	1.56.1-1.el7	GPLv2+, GPLv2+, MIT
gpg-pubkey	442df0f8-608c8351	pubkey
gpgme	1.3.2-5.el7	LGPLv2+
graphite2	1.3.10-1.el7_3	(LGPLv2+ or GPLv2+ or MPL) and (Netscape or GPLv2+ or GPLv2+)
grep	2.20-3.el7	GPLv3+
groff-base	1.22.2-8.el7	GPLv3+ and GFDL and BSD and MIT
gzip	1.5-11.el7_9	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
harfbuzz	1.7.5-2.el7	MIT
hostname	3.13-3.el7_7.1	GPLv2+

hwdata	0.252-9.7.el7	GPLv2+
info	5.1-5.el7	GPLv3+
initscripts	9.49.53-1.el7_9.1	GPLv2 and GPLv2+
iproute	4.11.0-30.el7	GPLv2+ and Public Domain
iptables	1.4.21-35.el7	GPLv2
iputils	20160308-10.el7	BSD and GPLv2+
json-c	0.11-4.el7_0	MIT
keyutils-libs	1.5.8-3.el7	GPLv2+ and LGPLv2+
kmod	20-28.el7	GPLv2+
kmod-libs	20-28.el7	LGPLv2+
kpartx	0.4.9-136.el7_9	GPL+
krb5-libs	1.15.1-55.el7_9	MIT
libX11	1.6.7-4.el7_9	MIT
libX11-common	1.6.7-4.el7_9	MIT
libXau	1.0.8-2.1.el7	MIT

libXdamage	1.1.4-4.1.el7	MIT
libXext	1.3.3-3.el7	MIT
libXfixes	5.0.3-1.el7	MIT
libXft	2.3.2-2.el7	MIT
libXrender	0.9.10-1.el7	MIT
libXxf86vm	1.1.4-1.el7	MIT
libacl	2.2.51-15.el7	LGPLv2+
libassuan	2.1.0-3.el7	LGPLv2+ and GPLv3+
libattr	2.4.46-13.el7	LGPLv2+
libblkid	2.23.2-65.el7_9.1	LGPLv2+
libcap	2.22-11.el7	LGPLv2+
libcap-ng	0.7.5-4.el7	LGPLv2+
libcom_err	1.42.9-19.el7	MIT
libcurl	7.29.0-59.el7_9.1	MIT
libdb	5.3.21-25.el7	BSD and GPLv2 and Sleepycat

libdb-utils	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libdrm	2.4.97-2.el7	MIT
libedit	3.0-12.20121213cvs.el7	BSD
libffi	3.0.13-19.el7	MIT and Public Domain
libgcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libgcrypt	1.5.3-14.el7	GPLv2+
libglvnd	1.0.1-0.8.git5baa1e5.el7	MIT
libglvnd-egl	1.0.1-0.8.git5baa1e5.el7	MIT
libglvnd-glx	1.0.1-0.8.git5baa1e5.el7	MIT
libgpg-error	1.12-3.el7	GPLv2+
libidn	1.28-4.el7	GPLv2+ and GPLv3+ and GFDL
libmnl	1.0.3-7.el7	GPLv2+
libmount	2.23.2-65.el7_9.1	GPLv2+
libnetfilter_conntrack	1.0.6-1.el7_3	GPLv2+

libnfnetlink	1.0.1-4.el7	GPLv2+
libpcap	1.5.3-13.el7_9	BSD with advertising
libpciaccess	0.14-1.el7	MIT
libpng	1.5.13-8.el7	zlib
libpwquality	1.2.3-5.el7	BSD or GPLv2+
libselinux	2.5-15.el7	Public Domain
libsemanage	2.5-14.el7	LGPLv2+
libsepolicy	2.5-10.el7	LGPLv2+
libsmartcols	2.23.2-65.el7_9.1	LGPLv2+
libssh2	1.8.0-4.el7	BSD
libstdc++	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and LGPLv2+
libthai	0.1.14-9.el7	LGPLv2+
libuser	0.60-9.el7	LGPLv2+

libutempter	1.1.6-4.el7	LGPLv2+
libuuid	2.23.2-65.el7_9.1	BSD
libverto	0.2.5-4.el7	MIT
libwayland-client	1.15.0-1.el7	MIT
libwayland-server	1.15.0-1.el7	MIT
libxcb	1.13-1.el7	MIT
libxml2	2.9.1-6.el7_9.6	MIT
libxml2-python	2.9.1-6.el7_9.6	MIT
libxshmfence	1.2-1.el7	MIT
libxslt	1.1.28-6.el7	MIT
libzip	0.10.1-8.el7	BSD
lm_sensors-libs	3.4.0-8.20160601gitf9185e5.el7	LGPLv2+ and GPLv3+ and GPLv2+ and Verbatim and Public Domain
logrotate	3.8.6-19.el7	GPL+
lua	5.1.4-15.el7	MIT
lz4	1.8.3-1.el7	GPLv2+ and BSD

lzo	2.06-8.el7	GPLv2+
make	3.82-24.el7	GPLv2+
mariadb-libs	5.5.68-1.el7	GPLv2 with exceptions and LGPLv2 and BSD
mesa-libEGL	18.3.4-12.el7_9	MIT
mesa-libGL	18.3.4-12.el7_9	MIT
mesa-libgbm	18.3.4-12.el7_9	MIT
mesa-libglapi	18.3.4-12.el7_9	MIT
mlocate	0.26-8.el7	GPLv2
ncurses	5.9-14.20130511.el7_4	MIT
ncurses-base	5.9-14.20130511.el7_4	MIT
ncurses-libs	5.9-14.20130511.el7_4	MIT
net-snmp	5.7.2-49.el7_9.2	BSD
net-snmp-agent-libs	5.7.2-49.el7_9.2	BSD
net-snmp-libs	5.7.2-49.el7_9.2	BSD
net-snmp-utils	5.7.2-49.el7_9.2	BSD

net-tools	2.0-0.25.20131004git.el7	GPLv2+
nspr	4.34.0-3.1.el7_9	MPLv2.0
nss	3.79.0-4.el7_9	MPLv2.0
nss-pem	1.0.3-7.el7	MPLv1.1
nss-softokn	3.79.0-4.el7_9	MPLv2.0
nss-softokn-freebl	3.79.0-4.el7_9	MPLv2.0
nss-sysinit	3.79.0-4.el7_9	MPLv2.0
nss-tools	3.79.0-4.el7_9	MPLv2.0
nss-util	3.79.0-1.el7_9	MPLv2.0
openldap	2.4.44-25.el7_9	OpenLDAP
openssh	7.4p1-22.el7_9	BSD
openssh-clients	7.4p1-22.el7_9	BSD
openssl	1.0.2k-25.el7_9	OpenSSL
openssl-libs	1.0.2k-25.el7_9	OpenSSL
p11-kit	0.23.5-3.el7	BSD

p11-kit-trust	0.23.5-3.el7	BSD
pam	1.1.8-23.el7	BSD and GPLv2+
pango	1.42.4-4.el7_7	LGPLv2+
passwd	0.79-6.el7	BSD or GPL+
pcre	8.32-17.el7	BSD
perl	5.16.3-299.el7_9	(GPL+ or Artistic) and (GPLv2+ or Artistic) and Copyright Only and MIT and Public Domain and UCD
perl-Carp	1.26-244.el7	GPL+ or Artistic
perl-Data-Dumper	2.145-3.el7	GPL+ or Artistic
perl-Encode	2.51-7.el7	GPL+ or Artistic
perl-Exporter	5.68-3.el7	GPL+ or Artistic
perl-File-Path	2.09-2.el7	GPL+ or Artistic
perl-File-Temp	0.23.01-3.el7	GPL+ or Artistic
perl-Filter	1.49-3.el7	GPL+ or Artistic
perl-Getopt-Long	2.40-3.el7	GPLv2+ or Artistic

perl-HTTP-Tiny	0.033-3.el7	GPL+ or Artistic
perl-PathTools	3.40-5.el7	(GPL+ or Artistic) and BSD
perl-Pod-Escapes	1.04-299.el7_9	GPL+ or Artistic
perl-Pod-Perldoc	3.20-4.el7	GPL+ or Artistic
perl-Pod-Simple	3.28-4.el7	GPL+ or Artistic
perl-Pod-Usage	1.63-3.el7	GPL+ or Artistic
perl-Scalar-List-Utils	1.27-248.el7	GPL+ or Artistic
perl-Socket	2.010-5.el7	GPL+ or Artistic
perl-Storable	2.45-3.el7	GPL+ or Artistic
perl-Text-ParseWords	3.29-4.el7	GPL+ or Artistic
perl-Time-HiRes	1.9725-3.el7	GPL+ or Artistic
perl-Time-Local	1.2300-2.el7	GPL+ or Artistic
perl-constant	1.27-2.el7	GPL+ or Artistic
perl-libs	5.16.3-299.el7_9	GPL+ or Artistic
perl-macros	5.16.3-299.el7_9	GPL+ or Artistic

perl-parent	0.225-244.el7	GPL+ or Artistic
perl-podlators	2.5.1-3.el7	GPL+ or Artistic
perl-threads	1.87-4.el7	GPL+ or Artistic
perl-threads-shared	1.43-6.el7	GPL+ or Artistic
pgdg-redhat-repo	42.0-32	PostgreSQL
php-cli	5.4.16-48.el7	PHP and Zend and BSD
php-common	5.4.16-48.el7	PHP and BSD and ASL 1.0
php-odbc	5.4.16-48.el7	PHP
php-pdo	5.4.16-48.el7	PHP
php-snmp	5.4.16-48.el7	PHP
pinentry	0.8.1-17.el7	GPLv2+
pixman	0.34.0-1.el7	MIT
pkgconfig	0.27.1-4.el7	GPLv2+
popt	1.13-16.el7	MIT
postfix	2.10.1-9.el7	IBM and GPLv2+

postgresql12-libs	12.13-1PGDG.rhel7	PostgreSQL
postgresql12-odbc	13.02.0000-1PGDG.rhel7	LGPLv2
procps-ng	3.3.10-28.el7	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and LGPLv2+
psmisc	22.20-17.el7	GPLv2+
pth	2.0.7-23.el7	LGPLv2+
pygpgme	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-92.el7_9	Python
python-chardet	2.2.1-3.el7	LGPLv2
python-gobject-base	3.22.0-1.el7_4.1	LGPLv2+ and MIT
python-iniparse	0.4-9.el7	MIT
python-kitchen	1.1.1-5.el7	LGPLv2+
python-libs	2.7.5-92.el7_9	Python
python-pycurl	7.19.0-19.el7	LGPLv2+ or MIT
python-urlgrabber	3.10-10.el7	LGPLv2+

pyxattr	0.5.1-5.el7	LGPLv2+
qrencode-libs	3.4.1-3.el7	LGPLv2+
readline	6.2-11.el7	GPLv3+
rootfiles	8.1-11.el7	Public Domain
rpm	4.11.3-48.el7_9	GPLv2+
rpm-build-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions
rpm-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions
rpm-python	4.11.3-48.el7_9	GPLv2+
rrdtool	1.4.8-9.el7	GPLv2+ with exceptions
sed	4.2.2-7.el7	GPLv3+
setup	2.8.71-11.el7	Public Domain
shadow-utils	4.6-5.el7	BSD and GPLv2+
shared-mime-info	1.8-5.el7	GPLv2+
snappy	1.1.0-3.el7	BSD
sqlite	3.7.17-8.el7_7.1	Public Domain

sudo	1.8.23-10.el7_9.2	ISC
systemd	219-78.el7_9.7	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.7	LGPLv2+ and MIT
systemd-sysv	219-78.el7_9.7	LGPLv2+
sysvinit-tools	2.88-14.ds1.el7	GPLv2+
tar	1.26-35.el7	GPLv3+
tcl	8.5.13-8.el7	TCL
tcp_wrappers-libs	7.6-77.el7	BSD
tcpdump	4.9.2-4.el7_7.1	BSD with advertising
telnet	0.17-66.el7	BSD
tzdata	2022g-1.el7	Public Domain
unixODBC	2.3.11-0	GPLv2+ and LGPLv2+
ustr	1.0.4-16.el7	MIT or GPLv2+ or BSD
util-linux	2.23.2-65.el7_9.1	GPLv2 and GPLv2+ and LGPLv2+ and BSD with advertising and Public Domain
vim-minimal	7.4.629-8.el7_9	Vim

which	2.20-7.el7	GPLv3
xz	5.2.2-2.el7_9	LGPLv2+
xz-libs	5.2.2-2.el7_9	LGPLv2+
yum	3.4.3-168.el7.centos	GPLv2+
yum-metadata-parser	1.1.4-10.el7	GPLv2
yum-plugin-fastestmirror	1.1.31-54.el7_8	GPLv2+
yum-plugin-ovl	1.1.31-54.el7_8	GPLv2+
yum-utils	1.1.31-54.el7_8	GPLv2+
zlib	1.2.7-20.el7_9	zlib and Boost

## OS details - openmsa/openmsa:msa2-api-2.8.5-5b300286e29aaf9c3f1621c1cd1acc13155a8037

Package	Version	Licenses
CollabNetSubversion-client	1.8.13-1	Proprietary
acl	2.2.51-15.el7	GPLv2+
alsa-lib	1.1.8-1.el7	GPLv2+
audit-libs	2.8.5-4.el7	GPLv2+
avahi-libs	0.6.31-20.el7	GPLv2+
basesystem	10.0-7.el7.centos	Public Domain
bash	4.2.46-35.el7_9	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-license	9.11.4-26.P2.el7_9.9	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2022.2.54-74.el7_9	Public Domain

cairo	1.15.12-4.el7	LGPLv2 or MPLv1.1
centos-release	7-9.2009.1.el7.centos	GPLv2
chkconfig	1.7.6-1.el7	GPLv2
copy-jdk-configs	3.3-11.el7_9	BSD
coreutils	8.22-24.el7_9.2	GPLv3+
cpio	2.11-28.el7	GPLv3+
cpp	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
cracklib	2.9.0-11.el7	LGPLv2+
cracklib-dicts	2.9.0-11.el7	LGPLv2+
cronie	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
cronie-anacron	1.4.11-24.el7_9	MIT and BSD and ISC and GPLv2+
crontabs	1.11-6.20121102git.el7	Public Domain and GPLv2
cryptsetup-libs	2.0.3-6.el7	GPLv2+ and GPLv2+
cups-libs	1.6.3-51.el7	LGPLv2 and zlib

curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-24.el7_9	BSD with advertising
dbus	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-glib	0.100-7.el7	AFL and GPLv2+
dbus-libs	1.10.24-15.el7	(GPLv2+ or AFL) and GPLv2+
dbus-python	1.1.1-9.el7	MIT
dejavu-fonts-common	2.33-6.el7	Bitstream Vera and Public Domain
dejavu-sans-fonts	2.33-6.el7	Bitstream Vera and Public Domain
dejavu-sans-mono-fonts	2.33-6.el7	Bitstream Vera and Public Domain
device-mapper	1.02.170-6.el7_9.5	GPLv2
device-mapper-libs	1.02.170-6.el7_9.5	GPLv2
diffutils	3.3-5.el7	GPLv3+
dracut	033-572.el7	GPLv2+ and GPLv2+
dwz	0.11-3.el7	GPLv2+ and GPLv3+
elfutils-default-yama-scope	0.176-5.el7	GPLv2+ or GPLv3+

elfutils-libelf	0.176-5.el7	GPLv2+ or LGPLv3+
elfutils-libs	0.176-5.el7	GPLv2+ or LGPLv3+
expat	2.1.0-14.el7_9	MIT
file	5.11-37.el7	BSD
file-libs	5.11-37.el7	BSD
filesystem	3.2-25.el7	Public Domain
findutils	4.5.11-6.el7	GPLv3+
fipscheck	1.4.1-6.el7	BSD
fipscheck-lib	1.4.1-6.el7	BSD
fontconfig	2.13.0-4.3.el7	MIT and Public Domain and UCD
fontpackages-filesystem	1.44-8.el7	Public Domain
freetype	2.8-14.el7_9.1	(FTL or GPLv2+) and BSD and MIT and Public Domain and zlib with acknowledgement
fribidi	1.0.2-1.el7_7.1	LGPLv2+ and UCD
gawk	4.0.2-4.el7_3.1	GPLv3+ and GPL and LGPLv3+ and LGPL and BSD

gcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2
git	1.8.3.1-23.el7_8	GPLv2
glib2	2.56.1-9.el7_9	LGPLv2+
glibc	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-common	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-devel	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
glibc-headers	2.17-326.el7_9	LGPLv2+ and GPLv2+ with exceptions and GPLv2+
gmp	6.0.0-15.el7	LGPLv3+ or GPLv2+
gnupg2	2.0.22-5.el7_5	GPLv3+
gobject-introspection	1.56.1-1.el7	GPLv2+, GPLv3+, LGPLv2+, MIT

gpg-pubkey	f4a80eb5-53a7ff4b	pubkey
gpgme	1.3.2-5.el7	LGPLv2+
graphite2	1.3.10-1.el7_3	(LGPLv2+ or GPLv2+ or MPL) and (Netscape or GPLv2+ or GPLv2+)
grep	2.20-3.el7	GPLv3+
groff-base	1.22.2-8.el7	GPLv3+ and GFDL and BSD and MIT
gzip	1.5-11.el7_9	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
harfbuzz	1.7.5-2.el7	MIT
hostname	3.13-3.el7_7.1	GPLv2+
hwdata	0.252-9.7.el7	GPLv2+
info	5.1-5.el7	GPLv3+
iputils	20160308-10.el7	BSD and GPLv2+
java-11-openjdk-headless	11.0.17.0.8-2.el7_9	ASL 1.1 and ASL 2.0 and BSD and BSD with advertising and GPL+ and GPLv2 and GPLv2 with exceptions and IJG and GPLv2+ and MIT and GPLv2.0 and Public Domain and W3C and zlib and ISC and FTL and RSA

javapackages-tools	3.4.1-11.el7	BSD
json-c	0.11-4.el7_0	MIT
kernel-headers	3.10.0-1160.80.1.el7	GPLv2
keyutils-libs	1.5.8-3.el7	GPLv2+ and GPLv2+
kmod	20-28.el7	GPLv2+
kmod-libs	20-28.el7	GPLv2+
kpartx	0.4.9-135.el7_9	GPL+
krb5-libs	1.15.1-54.el7_9	MIT
less	458-9.el7	GPLv3+
libX11	1.6.7-4.el7_9	MIT
libX11-common	1.6.7-4.el7_9	MIT
libXau	1.0.8-2.1.el7	MIT
libXdamage	1.1.4-4.1.el7	MIT
libXext	1.3.3-3.el7	MIT
libXfixes	5.0.3-1.el7	MIT

libXft	2.3.2-2.el7	MIT
libXrender	0.9.10-1.el7	MIT
libXxf86vm	1.1.4-1.el7	MIT
libacl	2.2.51-15.el7	LGPLv2+
libassuan	2.1.0-3.el7	LGPLv2+ and GPLv3+
libattr	2.4.46-13.el7	LGPLv2+
libblkid	2.23.2-65.el7_9.1	LGPLv2+
libcap	2.22-11.el7	LGPLv2+
libcap-ng	0.7.5-4.el7	LGPLv2+
libcom_err	1.42.9-19.el7	MIT
libcurl	7.29.0-59.el7_9.1	MIT
libdb	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libdb-utils	5.3.21-25.el7	BSD and GPLv2 and Sleepycat
libdrm	2.4.97-2.el7	MIT
libedit	3.0-12.20121213cvs.el7	BSD

libffi	3.0.13-19.el7	MIT and Public Domain
libgcc	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libgcrypt	1.5.3-14.el7	LGPLv2+
libglvnd	1.0.1-0.8.git5baa1e5.el7	MIT
libglvnd-egl	1.0.1-0.8.git5baa1e5.el7	MIT
libglvnd-glx	1.0.1-0.8.git5baa1e5.el7	MIT
libgomp	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libgpg-error	1.12-3.el7	LGPLv2+
libidn	1.28-4.el7	LGPLv2+ and GPLv3+ and GFDL
libjpeg-turbo	1.2.90-8.el7	IJG
libmount	2.23.2-65.el7_9.1	LGPLv2+
libmpc	1.0.1-3.el7	LGPLv3+ and GFDL
libpciaccess	0.14-1.el7	MIT

libpng	1.5.13-8.el7	zlib
libpwquality	1.2.3-5.el7	BSD or GPLv2+
libselinux	2.5-15.el7	Public Domain
libsemanage	2.5-14.el7	LGPLv2+
libsepol	2.5-10.el7	LGPLv2+
libsmartcols	2.23.2-65.el7_9.1	LGPLv2+
libssh2	1.8.0-4.el7	BSD
libstdc++	4.8.5-44.el7	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and GPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and GPLv2+
libthai	0.1.14-9.el7	LGPLv2+
libtirpc	0.2.4-0.16.el7	SISSL and BSD
libuser	0.60-9.el7	LGPLv2+
libutempter	1.1.6-4.el7	LGPLv2+
libuuid	2.23.2-65.el7_9.1	BSD

libverto	0.2.5-4.el7	MIT
libwayland-client	1.15.0-1.el7	MIT
libwayland-server	1.15.0-1.el7	MIT
libxcb	1.13-1.el7	MIT
libxml2	2.9.1-6.el7_9.6	MIT
libxml2-python	2.9.1-6.el7_9.6	MIT
libxshmfence	1.2-1.el7	MIT
libxslt	1.1.28-6.el7	MIT
libzip	0.10.1-8.el7	BSD
lksctp-tools	1.0.17-2.el7	GPLv2 and GPLv2+ and LGPLv2 and MIT
lua	5.1.4-15.el7	MIT
lz4	1.8.3-1.el7	GPLv2+ and BSD
make	3.82-24.el7	GPLv2+
mesa-libEGL	18.3.4-12.el7_9	MIT
mesa-libGL	18.3.4-12.el7_9	MIT

mesa-libgbm	18.3.4-12.el7_9	MIT
mesa-libglapi	18.3.4-12.el7_9	MIT
mpfr	3.1.1-4.el7	LGPLv3+ and GPLv3+ and GFDL
ncurses	5.9-14.20130511.el7_4	MIT
ncurses-base	5.9-14.20130511.el7_4	MIT
ncurses-libs	5.9-14.20130511.el7_4	MIT
net-snmp-libs	5.7.2-49.el7_9.2	BSD
net-snmp-utils	5.7.2-49.el7_9.2	BSD
nspr	4.32.0-1.el7_9	MPLv2.0
nss	3.67.0-4.el7_9	MPLv2.0
nss-pem	1.0.3-7.el7	MPLv1.1
nss-softokn	3.67.0-3.el7_9	MPLv2.0
nss-softokn-freebl	3.67.0-3.el7_9	MPLv2.0
nss-sysinit	3.67.0-4.el7_9	MPLv2.0
nss-tools	3.67.0-4.el7_9	MPLv2.0

nss-util	3.67.0-1.el7_9	MPLv2.0
openldap	2.4.44-25.el7_9	OpenLDAP
openssh	7.4p1-22.el7_9	BSD
openssh-clients	7.4p1-22.el7_9	BSD
openssl	1.0.2k-25.el7_9	OpenSSL
openssl-libs	1.0.2k-25.el7_9	OpenSSL
p11-kit	0.23.5-3.el7	BSD
p11-kit-trust	0.23.5-3.el7	BSD
pam	1.1.8-23.el7	BSD and GPLv2+
pango	1.42.4-4.el7_7	LGPLv2+
passwd	0.79-6.el7	BSD or GPL+
pcre	8.32-17.el7	BSD
pcsc-lite-libs	1.8.8-8.el7	BSD
perl	5.16.3-299.el7_9	(GPL+ or Artistic) and (GPLv2+ or Artistic) and Copyright Only and MIT and Public Domain and UCD

perl-Carp	1.26-244.el7	GPL+ or Artistic
perl-Encode	2.51-7.el7	GPL+ or Artistic
perl>Error	0.17020-2.el7	(GPL+ or Artistic) and MIT
perl-Exporter	5.68-3.el7	GPL+ or Artistic
perl-File-Path	2.09-2.el7	GPL+ or Artistic
perl-File-Temp	0.23.01-3.el7	GPL+ or Artistic
perl-Filter	1.49-3.el7	GPL+ or Artistic
perl-Getopt-Long	2.40-3.el7	GPLv2+ or Artistic
perl-Git	1.8.3.1-23.el7_8	GPLv2
perl-HTTP-Tiny	0.033-3.el7	GPL+ or Artistic
perl-PathTools	3.40-5.el7	(GPL+ or Artistic) and BSD
perl-Pod-Escapes	1.04-299.el7_9	GPL+ or Artistic
perl-Pod-Perldoc	3.20-4.el7	GPL+ or Artistic
perl-Pod-Simple	3.28-4.el7	GPL+ or Artistic
perl-Pod-Usage	1.63-3.el7	GPL+ or Artistic

perl-Scalar-List-Utils	1.27-248.el7	GPL+ or Artistic
perl-Socket	2.010-5.el7	GPL+ or Artistic
perl-Storable	2.45-3.el7	GPL+ or Artistic
perl-TermReadKey	2.30-20.el7	(Copyright only) and (Artistic or GPL+)
perl-Text-ParseWords	3.29-4.el7	GPL+ or Artistic
perl-Time-HiRes	1.9725-3.el7	GPL+ or Artistic
perl-Time-Local	1.2300-2.el7	GPL+ or Artistic
perl-constant	1.27-2.el7	GPL+ or Artistic
perl-libs	5.16.3-299.el7_9	GPL+ or Artistic
perl-macros	5.16.3-299.el7_9	GPL+ or Artistic
perl-parent	0.225-244.el7	GPL+ or Artistic
perl-podlators	2.5.1-3.el7	GPL+ or Artistic
perl-srpm-macros	1-8.el7	GPLv3+
perl-threads	1.87-4.el7	GPL+ or Artistic
perl-threads-shared	1.43-6.el7	GPL+ or Artistic

php-cli	5.4.16-48.el7	PHP and Zend and BSD
php-common	5.4.16-48.el7	PHP and BSD and ASL 1.0
pinentry	0.8.1-17.el7	GPLv2+
pixman	0.34.0-1.el7	MIT
pkgconfig	0.27.1-4.el7	GPLv2+
popt	1.13-16.el7	MIT
procps-ng	3.3.10-28.el7	GPL+ and GPLv2 and GPLv2+ and GPLv3+ and GPLv2+
pth	2.0.7-23.el7	LGPLv2+
pypgmme	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-92.el7_9	Python
python-chardet	2.2.1-3.el7	LGPLv2
python-gobject-base	3.22.0-1.el7_4.1	LGPLv2+ and MIT
python-iniparse	0.4-9.el7	MIT
python-javapackages	3.4.1-11.el7	BSD

python-kitchen	1.1.1-5.el7	LGPLv2+
python-libs	2.7.5-92.el7_9	Python
python-lxml	3.2.1-4.el7	BSD
python-pycurl	7.19.0-19.el7	LGPLv2+ or MIT
python-rpm-macros	3-34.el7	MIT
python-srpm-macros	3-34.el7	MIT
python-urlgrabber	3.10-10.el7	LGPLv2+
python3	3.6.8-18.el7	Python
python3-devel	3.6.8-18.el7	Python
python3-libs	3.6.8-18.el7	Python
python3-pip	9.0.3-8.el7	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
python3-rpm-generators	6-2.el7	GPLv2+
python3-rpm-macros	3-34.el7	MIT
python3-setuptools	39.2.0-10.el7	MIT and (BSD or ASL 2.0)

pyxattr	0.5.1-5.el7	LGPLv2+
qrencode-libs	3.4.1-3.el7	LGPLv2+
readline	6.2-11.el7	GPLv3+
redhat-rpm-config	9.1.0-88.el7.centos	GPL+
rootfiles	8.1-11.el7	Public Domain
rpm	4.11.3-48.el7_9	GPLv2+
rpm-build-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions
rpm-libs	4.11.3-48.el7_9	GPLv2+ and GPLv2+ with exceptions
rpm-python	4.11.3-48.el7_9	GPLv2+
rrdtool	1.4.8-9.el7	GPLv2+ with exceptions
rsync	3.1.2-11.el7_9	GPLv3+
sed	4.2.2-7.el7	GPLv3+
setup	2.8.71-11.el7	Public Domain
shadow-utils	4.6-5.el7	BSD and GPLv2+
shared-mime-info	1.8-5.el7	GPLv2+

sqlite	3.7.17-8.el7_7.1	Public Domain
sshpass	1.06-2.el7	GPLv2
systemd	219-78.el7_9.7	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.7	LGPLv2+ and MIT
tar	1.26-35.el7	GPLv3+
tzdata	2022c-1.el7	Public Domain
tzdata-java	2022f-1.el7	Public Domain
unzip	6.0-24.el7_9	BSD
ustr	1.0.4-16.el7	MIT or GPLv2+ or BSD
util-linux	2.23.2-65.el7_9.1	GPLv2 and GPLv2+ and GPLv2+ and BSD with advertising and Public Domain
vim-minimal	7.4.629-8.el7_9	Vim
xz	5.2.2-2.el7_9	LGPLv2+
xz-libs	5.2.2-2.el7_9	LGPLv2+
yum	3.4.3-168.el7.centos	GPLv2+
yum-metadata-parser	1.1.4-10.el7	GPLv2

yum-plugin-fastestmirror	1.1.31-54.el7_8	GPLv2+
yum-plugin-ovl	1.1.31-54.el7_8	GPLv2+
yum-utils	1.1.31-54.el7_8	GPLv2+
zip	3.0-11.el7	BSD
zlib	1.2.7-20.el7_9	zlib and Boost