

OST Report

2.6.2, Build 43



Purpose of this report : This document provides a details of Open Source Technology for MSA for version 2.6.2

Docker Images

- ubiquube/msa2-linuxme:b831acacdef579420ee1abf70ef66655d969fcbb
- ubiquube/msa2-api:f2edff55ca49b25d124f2c0ee4ee884ce08a6a92
- ubiquube/msa2-es:a56ef749db4d7887beaeb2d204c6586bbcb4c7a8
- ubiquube/msa2-alarm:43bb73772eb00045d4c13a351427f439c631d82b
- ubiquube/msa2-ui:5220d368f88225ce8a849efa1471662309cd4e88
- ubiquube/msa2-bud:28847db42ea492e577ac8226c85d775633ce3f6a
- ubiquube/msa2-front:7b4c121ecda1fc6f87b08e71f8b90b5e4f219cc4
- ubiquube/msa2-camunda:b839a640c1396f27a538c6e633d47ad93796a9e4
- ubiquube/msa2-db:59b9b51f924537d06d0293b1094f2c4e449e567e
- ubiquube/msa2-ai-ml:63c7fab8c111b6cc85da049f45ebc6175a9b269a
- ubiquube/msa2-cerebro:914750e000db1343d9972bfa6652da1efe4aa32f
- ubiquube/msa2-monitoring:8d96d5af6aa1f7bb9b9aae7b26782bdb93321fcd
- ubiquube/msa2-kibana:49c1c422ad5559815d4f74568904a7214e788932
- ubiquube/msa2-linuxdev:dad814b234fa8b68d554a966294caff9790ffd4
- ubiquube/msa2-sms:2c7965228f1024c1a2bc6605ea7d448bdd9b8d89

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_9.8.noarch	ISC copyright	Used as an external tool	https://www.isc.org/ , http://www.centos.org/
Camunda	7.13.0	Apache License 2.0	Used as an external tool	https://camunda.com/
Cerebro	0.9.4	Apache License 2.0	Used as an external tool	https://github.com/lmenezess/cerebro
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	http://www.open.collab.net/products/subversion
Curl	curl-7.29.0-59.el7_9.1.x86_64	MIT/X derivate license	Used as an external tool	https://curl.haxx.se/ , http://www.centos.org/
Elasticsearch	7.13.1	Apache License 2.0	Used as an external tool	https://www.elastic.co/
Expat	expat-2.1.0-12.el7.x86_64	MIT	Dynamically linked	https://libexpat.github.io/ , http://www.centos.org/

Glib2	glib2-2.56.1-9.el7_9.x86_64	Lesser General Public License, version 2.1	Dynamically linked	http://www.centos.org/
Java - OpenJDK	11.0.13.0.8-1.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		https://openjdk.java.net/
Kibana	7.13.1	Apache License 2.0	Used as an external tool	https://www.elastic.co/kibana
Logrotate	logrotate-3.8.6-19.el7.x86_64			
Net Snmp	net-snmp-5.7.2-49.el7_9.1.x86_64 net-snmp-utils-5.7.2-49.el7_9.1.x86_64 net-snmp-libs-5.7.2-49.el7_9.1.x86_64 net-snmp-agent-libs-5.7.2-49.el7_9.1.x86_64	BSD style	Used as an external tool,Statically linked	http://net-snmp.sourceforge.net/ , http://www.centos.org/

Nginx	1.21.5-r1	2-clause BSD-like license	Used in front container	https://www.nginx.com/
Node JS	14.18.1	MIT Licensed	Used as UI design tool	https://nodejs.org/en/
Openssh	openssh-clients-7.4p1-21.el7.x86_64 openssh-7.4p1-21.el7.x86_64	BSD	Used as an external tool	http://www.openssh.com/ , http://www.centos.org/
Openssl	openssl-libs-1.0.2k-21.el7_9.x86_64 openssl-1.0.2k-21.el7_9.x86_64	Apache style	Used as an external tool,Statically linked	https://www.openssl.org , http://www.centos.org/
Pcre	pcre-8.32-17.el7.x86_64	BSD	Statically linked	https://pcre.org/ , http://www.centos.org/
Php	5.4.16	PHP (BSD style)	Used as an external tool	http://www.php.net/ , http://www.centos.org/
Php Sec Engine	PHP/7.4.13			
Postgresql	postgresql96-odbc-13.00.0000-1PGDG.rhel7.x86_64 postgresql96-libs-9.6.22-1PGDG.rhel7.x86_64	PostgreSQL License, a liberal Open Source	Used as an external tool	https://www.postgresql.org /
Python - MSA SDK	2.1.36	Python Software	Dynamic linked	https://python.org

		Foundation License		
React		MIT Licensed	Used as UI design tool	https://reactjs.org/
Rrdtool	rrdtool-1.4.8-9.el7.x86_64	GPL	used as external tool	http://oss.oetiker.ch/rrdtool/download.en.html
Spring Boot	2.4.10	GPL	Used to deployed APIs	https://spring.io/projects/spring-boot
Terraform	1.0.10	Mozilla Public License v2.0	Used in workflows to manage infrastructure	https://www.terraform.io/
Zlib	zlib-1.2.7-19.el7_9.x86_64	BSD style	Statically linked	http://www.zlib.net/

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

OS details - ubiquel/ma2-linuame:b831acacdef579420ee1abf70ef66655d969fcbb

Package	Version	Licenses
acl	2.2.51-15.el7	GPLv2+
at	3.1.13-24.el7	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	4.2.46-34.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
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+
cronie	1.4.11-23.el7	MIT and BSD and ISC and GPLv2+
cronie-anacron	1.4.11-23.el7	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 LGPLv2+
cups-client	1.6.3-51.el7	GPLv2
cups-libs	1.6.3-51.el7	LGPLv2 and zlib
curl	7.29.0-59.el7_9.1	MIT
cyrus-sasl-lib	2.1.26-23.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+
dmidecode	3.2-5.el7_9.1	GPLv2+
dracut	033-572.el7	GPLv2+ and LGPLv2+
ed	1.9-4.el7	GPLv3+, GFDL
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	2.1.0-12.el7	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	2.17-324.el7_9	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+
glibc-common	2.17-324.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	1.5-10.el7	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
hostname	3.13-3.el7_7.1	GPLv2+
info	5.1-5.el7	GPLv3+
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 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
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 LGPLv2 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 LGPLv2+ 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 LGPLv2+ 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	1.5.3-12.el7	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+
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 LGPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and LGPLv2+
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.el7.5	MIT
libxml2-python	2.9.1-6.el7.5	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 LGPLv2 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_9.1	BSD
net-snmp-agent-libs	5.7.2-49.el7_9.1	BSD
net-snmp-libs	5.7.2-49.el7_9.1	BSD
net-snmp-utils	5.7.2-49.el7_9.1	BSD
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
openssh	7.4p1-21.el7	BSD
openssh-server	7.4p1-21.el7	BSD

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+
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 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	2.7.5-90.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-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	4.11.3-45.el7	GPLv2+

rpm-build-libs	4.11.3-45.el7	GPLv2+ and LGPLv2+ with exceptions
rpm-libs	4.11.3-45.el7	GPLv2+ and LGPLv2+ with exceptions
rpm-python	4.11.3-45.el7	GPLv2+
rsyslog	8.24.0-57.el7_9.1	(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_9.1	ISC
systemd	219-78.el7_9.3	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.3	LGPLv2+ and MIT
systemd-sysv	219-78.el7_9.3	LGPLv2+
sysvinit-tools	2.88-14.ds.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	2021a-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 LGPLv2+ 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
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OS details - [ubiqube/msa2-api:f2edff55ca49b25d124f2c0ee4ee884ce08a6a92](#)

Package	Version	Licenses
CollabNetSubversion-client	1.8.13-1	Proprietary
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_9.8	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2021.2.50-72.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	3.3-10.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+
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 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
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	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	2.1.0-12.el7	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
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	2.17-325.el7_9	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+
glibc-common	2.17-325.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+
graphite2	1.3.10-1.el7_3	(LGPLv2+ or GPLv2+ or MPL) and (Netscape or GPLv2+ or LGPLv2+)
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

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	11.0.13.0.8-1.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	0.4.9-135.el7_9	GPL+
krb5-libs	1.15.1-51.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	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	GPLv2+

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 LGPLv2 and Sleepycat
libdb-utils	5.3.21-25.el7	BSD and LGPLv2 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
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+
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 LGPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and LGPLv2+
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
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_9.1	BSD
net-snmp-utils	5.7.2-49.el7_9.1	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	2.4.44-24.el7_9	OpenLDAP
openssh	7.4p1-22.el7_9	BSD
openssh-clients	7.4p1-22.el7_9	BSD
openssl	1.0.2k-22.el7_9	OpenSSL
openssl-libs	1.0.2k-22.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-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 LGPLv2+
pth	2.0.7-23.el7	LGPLv2+
pygpgme	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-90.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+
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 LGPLv2 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 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+
rrdtool	1.4.8-9.el7	GPLv2+ with exceptions
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
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	2021e-1.el7	Public Domain

tzdata-java	2021e-1.el7	Public Domain
unzip	6.0-24.el7_9	BSD
ustr	1.0.4-16.el7	MIT or LGPLv2+ 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	5.2.2-1.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 - [ubiqube/msa2-es:a56ef749db4d7887beaeb2d204c6586bbcb4c7a8](#)

Package	Version	Licenses
acl	2.2.53-1.el8	GPLv2+
audit-libs	3.0-0.17.20191104git1c2f876.el8	LGPLv2+
basesystem	11-5.el8	Public Domain
bash	4.4.20-2.el8	GPLv3+
bind-export-libs	9.11.26-6.el8	MPLv2.0
binutils	2.30-108.el8_5.1	GPLv3+
bzip2-libs	1.0.6-26.el8	BSD
ca-certificates	2021.2.50-80.0.el8_4	Public Domain
centos-gpg-keys	8-3.el8	GPLv2
centos-linux-release	8.5-1.2111.el8	GPLv2
centos-linux-repos	8-3.el8	GPLv2
chkconfig	1.19.1-1.el8	GPLv2

coreutils-single	8.30-12.el8	GPLv3+
cpio	2.12-10.el8	GPLv3+
cracklib	2.9.6-15.el8	LGPLv2+
cracklib-dicts	2.9.6-15.el8	LGPLv2+
crypto-policies	20210617-1.gitc776d3e.el8	LGPLv2+
crypto-policies-scripts	20210617-1.gitc776d3e.el8	LGPLv2+
cryptsetup-libs	2.3.3-4.el8	GPLv2+ and LGPLv2+
curl	7.61.1-22.el8	MIT
cyrus-sasl-lib	2.1.27-5.el8	BSD with advertising
dbus	1.12.8-14.el8	(GPLv2+ or AFL) and GPLv2+
dbus-common	1.12.8-14.el8	(GPLv2+ or AFL) and GPLv2+
dbus-daemon	1.12.8-14.el8	(GPLv2+ or AFL) and GPLv2+
dbus-libs	1.12.8-14.el8	(GPLv2+ or AFL) and GPLv2+
dbus-tools	1.12.8-14.el8	(GPLv2+ or AFL) and GPLv2+
device-mapper	1.02.177-10.el8	GPLv2

device-mapper-libs	1.02.177-10.el8	LGPLv2
dhcp-client	4.3.6-45.el8	ISC
dhcp-common	4.3.6-45.el8	ISC
dhcp-libs	4.3.6-45.el8	ISC
diffutils	3.6-6.el8	GPLv3+
dnf	4.7.0-4.el8	GPLv2+
dnf-data	4.7.0-4.el8	GPLv2+
dracut	049-191.git20210920.el8	GPLv2+ and LGPLv2+
dracut-network	049-191.git20210920.el8	GPLv2+ and LGPLv2+
dracut-squash	049-191.git20210920.el8	GPLv2+ and LGPLv2+
elfutils-debuginfod-client	0.185-1.el8	GPLv3+ and (GPLv2+ or LGPLv3+)
elfutils-default-yama-scope	0.185-1.el8	GPLv2+ or LGPLv3+
elfutils-libelf	0.185-1.el8	GPLv2+ or LGPLv3+
elfutils-libs	0.185-1.el8	GPLv2+ or LGPLv3+
ethtool	5.8-7.el8	GPLv2

expat	2.2.5-4.el8	MIT
file	5.33-20.el8	BSD
file-libs	5.33-20.el8	BSD
filesystem	3.8-6.el8	Public Domain
findutils	4.6.0-20.el8	GPLv3+
gawk	4.2.1-2.el8	GPLv3+ and GPLv2+ and LGPLv2+ and BSD
gdbm	1.18-1.el8	GPLv3+
gdbm-libs	1.18-1.el8	GPLv3+
gettext	0.19.8.1-17.el8	GPLv3+ and LGPLv2+
gettext-libs	0.19.8.1-17.el8	LGPLv2+ and GPLv3+
glib2	2.56.4-156.el8	LGPLv2+
glibc	2.28-164.el8	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-common	2.28-164.el8	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public

		Domain and GFDL
glibc-langpack-en	2.28-164.el8	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ and GPLv2+ with exceptions and BSD and Inner-Net and ISC and Public Domain and GFDL
glibc-minimal-langpack	2.28-164.el8	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+ 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 LGPLv2+
gpg-pubkey	8483c65d-5ccc5b19	pubkey
gpgme	1.13.1-9.el8	LGPLv2+ and GPLv3+
grep	3.1-6.el8	GPLv3+
grub2-common	2.02-106.el8	GPLv3+
grub2-tools	2.02-106.el8	GPLv3+
grub2-tools-minimal	2.02-106.el8	GPLv3+

grubby	8.40-42.el8	GPLv2+
gzip	1.9-12.el8	GPLv3+ and GFDL
hardlink	1.3-6.el8	GPLv2+
hostname	3.20-6.el8	GPLv2+
hwdata	0.314-8.10.el8	GPLv2+
ima-evm-utils	1.3.2-12.el8	GPLv2
info	6.5-6.el8	GPLv3+
ipcalc	0.2.4-4.el8	GPLv2+
iproute	5.12.0-4.el8	GPLv2+ and Public Domain
iptables-libs	1.8.4-20.el8	GPLv2 and Artistic 2.0 and ISC
iputils	20180629-7.el8	BSD and GPLv2+
json-c	0.13.1-2.el8	MIT
kbd	2.0.4-10.el8	GPLv2+
kbd-legacy	2.0.4-10.el8	GPLv2+
kbd-misc	2.0.4-10.el8	GPLv2+

kexec-tools	2.0.20-57.el8	GPLv2
keyutils-libs	1.5.10-9.el8	GPLv2+ and LGPLv2+
kmod	25-18.el8	GPLv2+
kmod-libs	25-18.el8	LGPLv2+
kpartx	0.8.4-17.el8	GPLv2
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	3.3.3-1.el8	BSD
libassuan	2.5.1-3.el8	LGPLv2+ and GPLv3+
libattr	2.4.48-3.el8	LGPLv2+
libblkid	2.32.1-28.el8	LGPLv2+
libbpf	0.4.0-1.el8	LGPLv2 or BSD
libcap	2.26-5.el8	GPLv2

libcap-ng	0.7.11-1.el8	LGPLv2+
libcom_err	1.45.6-2.el8	MIT
libcomps	0.1.16-2.el8	GPLv2+
libcroco	0.6.12-4.el8_2.1	LGPLv2
libcurl-minimal	7.61.1-22.el8	MIT
libdb	5.3.28-42.el8_4	BSD and LGPLv2 and Sleepycat
libdb-utils	5.3.28-42.el8_4	BSD and LGPLv2 and Sleepycat
libdnf	0.63.0-3.el8	LGPLv2+
libevent	2.1.8-5.el8	BSD and ISC
libfdisk	2.32.1-28.el8	LGPLv2+
libffi	3.1-22.el8	MIT
libgcc	8.5.0-4.el8_5	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libgcrypt	1.8.5-6.el8	LGPLv2+
libgomp	8.5.0-4.el8_5	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and

		BSD
libgpg-error	1.31-1.el8	LGPLv2+
libibverbs	35.0-1.el8	GPLv2 or BSD
libidn2	2.2.0-1.el8	(GPLv2+ or LGPLv3+) and GPLv3+
libkcapi	1.2.0-2.el8	BSD or GPLv2
libkcapi-hmaccalc	1.2.0-2.el8	BSD or GPLv2
libksba	1.3.5-7.el8	(LGPLv3+ or GPLv2+) and GPLv3+
libmetalink	0.1.3-7.el8	MIT
libmnl	1.0.4-6.el8	LGPLv2+
libmodulemd	2.13.0-1.el8	MIT
libmount	2.32.1-28.el8	LGPLv2+
libnghttp2	1.33.0-3.el8_2.1	MIT
libnl3	3.5.0-1.el8	LGPLv2
libnsl2	1.2.0-2.20180605git4a062cf.el8	BSD and LGPLv2+
libpcap	1.9.1-5.el8	BSD with advertising
libpwquality	1.4.4-3.el8	BSD or GPLv2+

librepo	1.14.0-2.el8	LGPLv2+
libreport-filesystem	2.9.5-15.el8	GPLv2+
libseccomp	2.5.1-1.el8	LGPLv2
libselinux	2.9-5.el8	Public Domain
libsemanage	2.9-6.el8	LGPLv2+
libsepol	2.9-3.el8	LGPLv2+
libsigsegv	2.11-5.el8	GPLv2+
libsmartcols	2.32.1-28.el8	LGPLv2+
libsolv	0.7.19-1.el8	BSD
libstdc++	8.5.0-4.el8_5	GPLv3+ and GPLv3+ with exceptions and GPLv2+ with exceptions and LGPLv2+ and BSD
libtasn1	4.13-3.el8	GPLv3+ and LGPLv2+
libtirpc	1.1.4-5.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	2.32.1-28.el8	BSD
libverto	0.3.0-5.el8	MIT
libxcrypt	4.1.1-6.el8	LGPLv2+ and BSD and Public Domain
libxkbcommon	0.9.1-1.el8	MIT
libxml2	2.9.7-9.el8_4.2	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
lzo	2.08-14.el8	GPLv2+
memtrack	0.1.11-1.el8	GPLv3
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	1.1.1k-4.el8	OpenSSL and ASL 2.0
openssl-libs	1.1.1k-4.el8	OpenSSL and ASL 2.0
openssl-pkcs11	0.4.10-2.el8	LGPLv2+ and BSD
os-prober	1.74-9.el8	GPLv2+ and GPL+
p11-kit	0.23.22-1.el8	BSD
p11-kit-trust	0.23.22-1.el8	BSD
pam	1.3.1-15.el8	BSD and GPLv2+
pciutils	3.7.0-1.el8	GPLv2+
pciutils-libs	3.7.0-1.el8	GPLv2+
pcre	8.42-6.el8	BSD
pcre2	10.32-2.el8	BSD
pigz	2.4-4.el8	zlib

platform-python	3.6.8-41.el8	Python
platform-python-pip	9.0.3-20.el8	MIT and Python and ASL 2.0 and BSD and ISC and LGPLv2 and MPLv2.0 and (ASL 2.0 or BSD)
platform-python-setuptools	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+
python3-dnf	4.7.0-4.el8	GPLv2+
python3-gpg	1.13.1-9.el8	LGPLv2+ and GPLv3+
python3-hawkey	0.63.0-3.el8	LGPLv2+
python3-libcomps	0.1.16-2.el8	GPLv2+
python3-libdnf	0.63.0-3.el8	LGPLv2+
python3-libs	3.6.8-41.el8	Python
python3-pip-wheel	9.0.3-20.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	4.14.3-19.el8	GPLv2+

python3-setuptools-wheel	39.2.0-6.el8	MIT
python3-unbound	1.7.3-17.el8	BSD
rdma-core	35.0-1.el8	GPLv2 or BSD
readline	7.0-10.el8	GPLv3+
rootfiles	8.1-22.el8	Public Domain
rpm	4.14.3-19.el8	GPLv2+
rpm-build-libs	4.14.3-19.el8	GPLv2+ and LGPLv2+ with exceptions
rpm-libs	4.14.3-19.el8	GPLv2+ and LGPLv2+ with exceptions
rpm-plugin-systemd-inhibit	4.14.3-19.el8	GPLv2+
sed	4.5-2.el8	GPLv3+
setup	2.12.2-6.el8	Public Domain
shadow-utils	4.6-14.el8	BSD and GPLv2+
shared-mime-info	1.9-3.el8	GPLv2+
snappy	1.1.8-3.el8	BSD
sqlite-libs	3.26.0-15.el8	Public Domain

squashfs-tools	4.3-20.el8	GPLv2+
systemd	239-51.el8	LGPLv2+ and MIT and GPLv2+
systemd-libs	239-51.el8	LGPLv2+ and MIT
systemd-pam	239-51.el8	LGPLv2+ and MIT and GPLv2+
systemd-udev	239-51.el8	LGPLv2+
tar	1.30-5.el8	GPLv3+
tpm2-tss	2.3.2-4.el8	BSD
trousers	0.3.15-1.el8	BSD
trousers-lib	0.3.15-1.el8	BSD
tzdata	2021e-1.el8	Public Domain
unbound-libs	1.7.3-17.el8	BSD
util-linux	2.32.1-28.el8	GPLv2 and GPLv2+ and LGPLv2+ and BSD with advertising and Public Domain
vim-minimal	8.0.1763-16.el8	Vim and MIT
which	2.21-16.el8	GPLv3
xkeyboard-config	2.28-1.el8	MIT

xz	5.2.4-3.el8	GPLv2+ and Public Domain
xz-libs	5.2.4-3.el8	Public Domain
yum	4.7.0-4.el8	GPLv2+
zlib	1.2.11-17.el8	zlib and Boost

OS details - [ubiqube/msa2-alarm:43bb73772eb00045d4c13a351427f439c631d82b](#)

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_9.8	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2021.2.50-72.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+
cronie	1.4.11-23.el7	MIT and BSD and ISC and GPLv2+
cronie-anacron	1.4.11-23.el7	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 LGPLv2+
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 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	2.1.0-12.el7	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 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	2.17-325.el7_9	LGPLv2+ and LGPLv2+ with exceptions and

		GPLv2+
glibc-common	2.17-325.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	442df0f8-608c8351	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+
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	0.4.9-135.el7_9	GPL+
krb5-libs	1.15.1-51.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 LGPLv2 and Sleepycat
libdb-utils	5.3.21-25.el7	BSD and LGPLv2 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 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+
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+
libselenium	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 LGPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and LGPLv2+
libtool-ltdl	2.4.2-22.el7_3	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
make	3.82-24.el7	GPLv2+
mariadb-libs	5.5.68-1.el7	GPLv2 with exceptions and LGPLv2 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-tools	2.0-0.25.20131004git.el7	GPLv2+
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	2.4.44-24.el7_9	OpenLDAP
openssl	1.0.2k-22.el7_9	OpenSSL
openssl-libs	1.0.2k-22.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	42.0-23	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+
postgresql96-libs	9.6.24-1PGDG.rhel7	PostgreSQL
postgresql96-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	2.7.5-90.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-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
sudo	1.8.23-10.el7_9.2	ISC
systemd	219-78.el7_9.3	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.3	LGPLv2+ and MIT
systemd-sysv	219-78.el7_9.3	LGPLv2+
sysvinit-tools	2.88-14.ds.el7	GPLv2+
tar	1.26-35.el7	GPLv3+
tcl	8.5.13-8.el7	TCL
tzdata	2021e-1.el7	Public Domain
unixODBC	20.0.0-0	GPLv2+ and LGPLv2+
ustr	1.0.4-16.el7	MIT or LGPLv2+ 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	5.2.2-1.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 - [ubiquite/msa2-ui:5220d368f88225ce8a849efa1471662309cd4e88](#)

Package	Version	Licenses
alpine-baselayout	3.2.0-r16	GPL-2.0-only
alpine-keys	2.4-r0	MIT
apk-tools	2.12.7-r0	GPL-2.0-only
bash	5.1.4-r0	GPL-3.0-or-later
brotli-libs	1.0.9-r5	MIT
busybox	1.33.1-r6	GPL-2.0-only
ca-certificates	20191127-r5	MPL-2.0 AND MIT
ca-certificates-bundle	20191127-r5	MPL-2.0 AND MIT
curl	7.79.1-r0	MIT
freetype	2.10.4-r1	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	1.1.1l-r0	OpenSSL
libcurl	7.79.1-r0	MIT
libedit	20210216.3.1-r0	BSD-3-Clause
libgcrypt	1.9.4-r0	LGPL-2.1-or-later
libgd	2.3.2-r1	custom
libgpg-error	1.42-r0	GPL-2.0-or-later LGPL-2.1-or-later
libintl	0.21-r0	LGPL-2.1-or-later
libjpeg-turbo	2.1.0-r0	BSD-3-Clause IJG Zlib
libpng	1.6.37-r1	Libpng
libretls	3.3.3p1-r2	ISC AND (BSD-3-Clause OR MIT)
libssl1.1	1.1.1l-r0	OpenSSL
libwebp	1.2.0-r2	BSD-3-Clause
libxml2	2.9.12-r1	MIT
libxslt	1.1.34-r1	custom

musl	1.2.2-r3	MIT
musl-utils	1.2.2-r3	MIT BSD GPL2+
ncurses-libs	6.2_p20210612-r0	MIT
ncurses-terminfo-base	6.2_p20210612-r0	MIT
nghttp2-libs	1.43.0-r0	MIT
nginx	1.20.2-r1	2-clause BSD-like license
nginx-module-geoip	1.20.2-r1	2-clause BSD-like license
nginx-module-image-filter	1.20.2-r1	2-clause BSD-like license
nginx-module-njs	1.20.2.0.7.0-r1	2-clause BSD-like license
nginx-module-xslt	1.20.2-r1	2-clause BSD-like license
pcre	8.44-r0	BSD-3-Clause
readline	8.1.0-r0	GPL-2.0-or-later
scanelf	1.3.2-r0	GPL-2.0-only
ssl_client	1.33.1-r6	GPL-2.0-only
tzdata	2021e-r0	Public-Domain

xz-libs	5.2.5-r0	GPL-2.0-or-later AND Public-Domain AND LGPL-2.1-or-later
zlib	1.2.11-r3	Zlib

OS details - [ubiqube/msa2-bud:28847db42ea492e577ac8226c85d775633ce3f6a](#)

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_9.8	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2021.2.50-72.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+
cronie	1.4.11-23.el7	MIT and BSD and ISC and GPLv2+
cronie-anacron	1.4.11-23.el7	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 LGPLv2+
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 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	2.1.0-12.el7	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 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	2.17-325.el7_9	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+

glibc-common	2.17-325.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	442df0f8-608c8351	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+
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	0.4.9-135.el7_9	GPL+
krb5-libs	1.15.1-51.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 LGPLv2 and Sleepycat

libdb-utils	5.3.21-25.el7	BSD and LGPLv2 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 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+
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+

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 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
make	3.82-24.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	4.32.0-1.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	2.4.44-24.el7_9	OpenLDAP

openssl	1.0.2k-22.el7_9	OpenSSL
openssl-libs	1.0.2k-22.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	42.0-23	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	12.9-1PGDG.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	2.7.5-90.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-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
sudo	1.8.23-10.el7_9.2	ISC
systemd	219-78.el7_9.3	LGPLv2+ and MIT and GPLv2+

systemd-libs	219-78.el7_9.3	LGPLv2+ and MIT
sysvinit-tools	2.88-14.dsf.el7	GPLv2+
tar	1.26-35.el7	GPLv3+
tzdata	2021e-1.el7	Public Domain
unixODBC	2.3.9-0	GPLv2+ and LGPLv2+
ustr	1.0.4-16.el7	MIT or LGPLv2+ 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	5.2.2-1.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 - [ubiquite/msa2-front:7b4c121ecda1fc6f87b08e71f8b90b5e4f219cc4](#)

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-r3	GPL-2.0-only
ca-certificates	20211220-r0	MPL-2.0 AND MIT
ca-certificates-bundle	20211220-r0	MPL-2.0 AND MIT
curl	7.80.0-r0	MIT
freetype	2.11.0-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	1.1.1l-r8	OpenSSL
libcurl	7.80.0-r0	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-r2	ISC AND (BSD-3-Clause OR MIT)
libssl1.1	1.1.1l-r8	OpenSSL
libwebp	1.2.1-r0	BSD-3-Clause
libxml2	2.9.12-r2	MIT
libxslt	1.1.34-r1	custom
musl	1.2.2-r7	MIT

musl-utils	1.2.2-r7	MIT BSD GPL2+
ncurses-libs	6.3_p20211120-r0	MIT
ncurses-terminfo-base	6.3_p20211120-r0	MIT
nghttp2-libs	1.46.0-r0	MIT
nginx	1.21.5-r1	2-clause BSD-like license
nginx-mod-stream	1.20.2-r0	BSD-2-Clause
nginx-module-geoip	1.21.5-r1	2-clause BSD-like license
nginx-module-image-filter	1.21.5-r1	2-clause BSD-like license
nginx-module-njs	1.21.5.0.7.1-r1	2-clause BSD-like license
nginx-module-xslt	1.21.5-r1	2-clause BSD-like license
openssl	1.1.1l-r8	OpenSSL
pcre2	10.39-r0	BSD-3-Clause
scanelf	1.3.3-r0	GPL-2.0-only
ssl_client	1.34.1-r3	GPL-2.0-only
tzdata	2021e-r0	Public-Domain

xz-libs	5.2.5-r0	GPL-2.0-or-later AND Public-Domain AND LGPL-2.1-or-later
zlib	1.2.11-r3	Zlib

OS details - ubiquel/ma2-camunda:b839a640c1396f27a538c6e633d47ad93796a9e4

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 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	2.1.0-12.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 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	2.17-324.el7_9	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+
glibc-common	2.17-324.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+
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 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	0.4.9-134.el7_9	GPL+
krb5-libs	1.15.1-50.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 LGPLv2 and Sleepycat
libdb-utils	5.3.21-25.el7	BSD and LGPLv2 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 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
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+
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 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.el7.5	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 LGPLv2+
pth	2.0.7-23.el7	LGPLv2+
pygpgme	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-90.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 LGPLv2+ with exceptions

rpm-libs	4.11.3-45.el7	GPLv2+ and LGPLv2+ 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 LGPLv2+ 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	5.2.2-1.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 - [ubiquite/msa2-db:59b9b51f924537d06d0293b1094f2c4e449e567e](#)

Package	Version	Licenses
.postgresql-rundeps	20211130.052451	N/A
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
bash	5.1.8-r0	GPL-3.0-or-later
busybox	1.34.1-r3	GPL-2.0-only
ca-certificates-bundle	20191127-r7	MPL-2.0 AND MIT
gdbm	1.22-r0	GPL-3.0-or-later
icu-libs	69.1-r1	MIT ICU Unicode-TOU
keyutils-libs	1.6.3-r0	GPL-2.0-or-later LGPL-2.0-or-later
krb5-conf	1.0-r2	MIT
krb5-libs	1.19.2-r4	MIT

libc-utils	0.7.2-r3	BSD-2-Clause AND BSD-3-Clause
libcom_err	1.46.4-r0	GPL-2.0-or-later AND LGPL-2.0-or-later AND BSD-3-Clause AND MIT
libcrypto1.1	1.1.1l-r7	OpenSSL
libedit	20210910.3.1-r0	BSD-3-Clause
libffi	3.4.2-r1	MIT
libgcc	10.3.1_git20211027-r0	GPL-2.0-or-later LGPL-2.1-or-later
libgcrypt	1.9.4-r0	LGPL-2.1-or-later
libgpg-error	1.42-r1	GPL-2.0-or-later LGPL-2.1-or-later
libldap	2.6.0-r0	OLDAP-2.8
libretls	3.3.4-r2	ISC AND (BSD-3-Clause OR MIT)
libsasl	2.1.27-r14	custom
libssl1.1	1.1.1l-r7	OpenSSL
libstdc++	10.3.1_git20211027-r0	GPL-2.0-or-later LGPL-2.1-or-later
libuuid	2.37.2-r1	GPL-3.0-or-later AND GPL-2.0-or-later AND GPL-2.0-only AND

libverto	0.3.2-r0	MIT
libxml2	2.9.12-r2	MIT
libxslt	1.1.34-r1	custom
llvm12-libs	12.0.1-r0	Apache-2.0
musl	1.2.2-r7	MIT
musl-utils	1.2.2-r7	MIT BSD GPL2+
ncurses-libs	6.3_p20211120-r0	MIT
ncurses-terminfo-base	6.3_p20211120-r0	MIT
readline	8.1.1-r0	GPL-2.0-or-later
scanelf	1.3.3-r0	GPL-2.0-only
ssl_client	1.34.1-r3	GPL-2.0-only
su-exec	0.2-r1	MIT
tzdata	2021e-r0	Public-Domain
xz-libs	5.2.5-r0	GPL-2.0-or-later AND Public-Domain AND LGPL-2.1-or-later
zlib	1.2.11-r3	Zlib

OS details - [ubiqube/msa2-cerebro: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 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	2.1.0-12.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 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	2.17-324.el7_9	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+
glibc-common	2.17-324.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+
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 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	0.4.9-134.el7_9	GPL+
krb5-libs	1.15.1-50.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 LGPLv2 and Sleepycat
libdb-utils	5.3.21-25.el7	BSD and LGPLv2 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 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
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+
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 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.el7.5	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 LGPLv2+
pth	2.0.7-23.el7	LGPLv2+
pygpgme	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-90.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 LGPLv2+ with exceptions

rpm-libs	4.11.3-45.el7	GPLv2+ and LGPLv2+ 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 LGPLv2+ 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	5.2.2-1.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 - [ubiqube/msa2-monitoring:8d96d5af6aa1f7bb9b9aae7b26782bdb93321fcd](#)

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_9.8	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2021.2.50-72.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+
cronie	1.4.11-23.el7	MIT and BSD and ISC and GPLv2+
cronie-anacron	1.4.11-23.el7	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 LGPLv2+
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
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	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	2.1.0-12.el7	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
gdbm	1.10-8.el7	GPLv3+
geoipupdate	2.5.0-1.el7	GPLv2
glib2	2.56.1-9.el7_9	LGPLv2+
glibc	2.17-325.el7_9	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+
glibc-common	2.17-325.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	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 LGPLv2+)
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
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	0.4.9-135.el7_9	GPL+
krb5-libs	1.15.1-51.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 LGPLv2 and Sleepycat
libdb-utils	5.3.21-25.el7	BSD and LGPLv2 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
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_contrack	1.0.6-1.el7_3	GPLv2+
libnfnetlink	1.0.1-4.el7	GPLv2+
libpciaccess	0.14-1.el7	MIT
libpng	1.5.13-8.el7	zlib
libpwquality	1.2.3-5.el7	BSD or GPLv2+
libselenium	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 LGPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and LGPLv2+
libthai	0.1.14-9.el7	LGPLv2+
libtool-ltdl	2.4.2-22.el7_3	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
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

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_9.1	BSD
net-snmp-agent-libs	5.7.2-49.el7_9.1	BSD
net-snmp-libs	5.7.2-49.el7_9.1	BSD
net-snmp-utils	5.7.2-49.el7_9.1	BSD
net-tools	2.0-0.25.20131004git.el7	GPLv2+
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	2.4.44-24.el7_9	OpenLDAP
openssh	7.4p1-22.el7_9	BSD
openssh-clients	7.4p1-22.el7_9	BSD
openssl	1.0.2k-22.el7_9	OpenSSL
openssl-libs	1.0.2k-22.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	42.0-23	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+
postgresql96-libs	9.6.24-1PGDG.rhel7	PostgreSQL
postgresql96-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	2.7.5-90.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-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+

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+
sqlite	3.7.17-8.el7_7.1	Public Domain
sudo	1.8.23-10.el7_9.2	ISC
systemd	219-78.el7_9.3	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.3	LGPLv2+ and MIT
systemd-sysv	219-78.el7_9.3	LGPLv2+
sysvinit-tools	2.88-14.ds.el7	GPLv2+
tar	1.26-35.el7	GPLv3+
tcl	8.5.13-8.el7	TCL
tcp_wrappers-libs	7.6-77.el7	BSD
telnet	0.17-66.el7	BSD

tzdata	2021e-1.el7	Public Domain
unixODBC	20.0.0-0	GPLv2+ and LGPLv2+
ustr	1.0.4-16.el7	MIT or LGPLv2+ 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	5.2.2-1.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 - [ubiqube/msa2-kibana:49c1c422ad5559815d4f74568904a7214e788932](#)

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	4.2.46-34.el7	GPLv3+
bc	1.06.95-13.el7	GPLv2+
bind-license	9.11.4-26.P2.el7_9.7	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2021.2.50-72.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	2.1.26-23.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
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	2.1.0-12.el7	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	2.17-325.el7_9	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+
glibc-common	2.17-325.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+
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+

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	0.4.9-135.el7_9	GPL+
krb5-libs	1.15.1-50.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 LGPLv2 and Sleepycat

libdb-utils	5.3.21-25.el7	BSD and LGPLv2 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 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
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+
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 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	4.32.0-1.el7_9	MPLv2.0
nss	3.67.0-3.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	3.67.0-3.el7_9	MPLv2.0
nss-tools	3.67.0-3.el7_9	MPLv2.0
nss-util	3.67.0-1.el7_9	MPLv2.0
openldap	2.4.44-24.el7_9	OpenLDAP
openssl-libs	1.0.2k-22.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 LGPLv2+
pth	2.0.7-23.el7	LGPLv2+
pygpgme	0.3-9.el7	LGPLv2+
pyliblzma	0.5.3-11.el7	LGPLv3+
python	2.7.5-90.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-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	4.11.3-46.el7_9	GPLv2+
rpm-build-libs	4.11.3-46.el7_9	GPLv2+ and LGPLv2+ with exceptions
rpm-libs	4.11.3-46.el7_9	GPLv2+ and LGPLv2+ with exceptions
rpm-python	4.11.3-46.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_9.3	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.3	LGPLv2+ and MIT
tar	1.26-35.el7	GPLv3+
tzdata	2021e-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 LGPLv2+ 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
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OS details - ubiquite/msa2-linuxdev:dad814b234fa8b68d554a966294caffe9790ffd4

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_9.8	MPLv2.0
binutils	2.27-44.base.el7_9.1	GPLv3+
bzip2-libs	1.0.6-13.el7	BSD
ca-certificates	2021.2.50-72.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	2.1.26-23.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 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+
emacsfilesystem	24.3-23.el7	GPLv3+
endpoint-repo	1.10-1	GPL
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
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	2.34.1-1.ep7	GPLv2
git-core	2.34.1-1.ep7	GPLv2

git-core-doc	2.34.1-1.ep7	GPLv2
glib2	2.56.1-9.el7_9	LGPLv2+
glibc	2.17-325.el7_9	LGPLv2+ and LGPLv2+ with exceptions and GPLv2+
glibc-common	2.17-325.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	1.5-10.el7	GPLv3+ and GFDL
hardlink	1.0-19.el7	GPL+
hostname	3.13-3.el7_7.1	GPLv2+

info	5.1-5.el7	GPLv3+
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	0.4.9-135.el7_9	GPL+
krb5-libs	1.15.1-51.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
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 LGPLv2 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 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+

libnetfilter_conntrack	1.0.6-1.el7_3	GPLv2+
libnfnetwork	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+
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 LGPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and 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
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	4.32.0-1.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	2.4.44-24.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-22.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	2.34.1-1.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	2.7.5-90.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-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 LGPLv2 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 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+
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
sudo	1.8.23-10.el7_9.2	ISC
systemd	219-78.el7_9.5	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.5	LGPLv2+ and MIT
tar	1.26-35.el7	GPLv3+
tcp_wrappers-libs	7.6-77.el7	BSD
tzdata	2021e-1.el7	Public Domain
unzip	6.0-24.el7_9	BSD
ustr	1.0.4-16.el7	MIT or LGPLv2+ 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	5.2.2-1.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 - [ubiquite/msa2-sms:2c7965228f1024c1a2bc6605ea7d448bdd9b8d89](#)

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	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
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+
cronie	1.4.11-23.el7	MIT and BSD and ISC and GPLv2+
cronie-anacron	1.4.11-23.el7	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 LGPLv2+
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
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	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	2.1.0-12.el7	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
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 LGPLv2+ with exceptions and GPLv2+
glibc-common	2.17-324.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+
gnutls	3.3.29-9.el7_6	GPLv3+ and LGPLv2+
gobject-introspection	1.56.1-1.el7	GPLv2+, LGPLv2+, 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 LGPLv2+)
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
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	0.4.9-134.el7_9	GPL+
krb5-libs	1.15.1-50.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
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 LGPLv2 and Sleepycat
libdb-utils	5.3.21-25.el7	BSD and LGPLv2 and Sleepycat
libdrm	2.4.97-2.el7	MIT

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+
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	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+
libnfnetwork	1.0.1-4.el7	GPLv2+
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 LGPLv2+ and BSD
libtasn1	4.10-1.el7	GPLv3+ and LGPLv2+
libthai	0.1.14-9.el7	LGPLv2+
libtool-ltdl	2.4.2-22.el7_3	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.el7.5	MIT
libxml2-python	2.9.1-6.el7.5	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
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
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_9.1	BSD
net-snmp-agent-libs	5.7.2-49.el7_9.1	BSD
net-snmp-libs	5.7.2-49.el7_9.1	BSD
net-snmp-utils	5.7.2-49.el7_9.1	BSD
net-tools	2.0-0.25.20131004git.el7	GPLv2+

nettle	2.7.1-9.el7_9	LGPLv2+
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
openssh	7.4p1-21.el7	BSD
openssh-clients	7.4p1-21.el7	BSD
openssl	1.0.2k-21.el7_9	OpenSSL
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+
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	42.0-18	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+

postgresql96-libs	9.6.22-1PGDG.rhel7	PostgreSQL
postgresql96-odbc	13.00.0000-1PGDG.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	2.7.5-90.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-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 LGPLv2+ with exceptions
rpm-libs	4.11.3-45.el7	GPLv2+ and LGPLv2+ with exceptions
rpm-python	4.11.3-45.el7	GPLv2+
rrdtool	1.4.8-9.el7	GPLv2+ with exceptions
rsyslog	8.24.0-57.el7_9.1	(GPLv3+ and ASL 2.0)
rsyslog-gnutls	8.24.0-57.el7_9.1	(GPLv3+ and ASL 2.0)
rsyslog-udpspool	8.24.0-57.el7_9.1	(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+
sqlite	3.7.17-8.el7_7.1	Public Domain
sudo	1.8.23-10.el7_9.1	ISC
systemd	219-78.el7_9.3	LGPLv2+ and MIT and GPLv2+
systemd-libs	219-78.el7_9.3	LGPLv2+ and MIT
systemd-sysv	219-78.el7_9.3	LGPLv2+
sysvinit-tools	2.88-14.ds.el7	GPLv2+
tar	1.26-35.el7	GPLv3+
tcl	8.5.13-8.el7	TCL
tcp_wrappers-libs	7.6-77.el7	BSD
telnet	0.17-66.el7	BSD
tftp-server	5.2-22.el7	BSD
trousers	0.3.14-2.el7	BSD
tzdata	2021a-1.el7	Public Domain
unixODBC	20.0.0-0	GPLv2+ and LGPLv2+

ustr	1.0.4-16.el7	MIT or LGPLv2+ 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	5.2.2-1.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