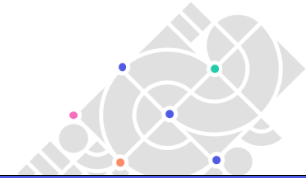


CTERA OPEN SOURCE

PORTAL

List of open source Java archives shipped with CTERA Portal.

License	jar
Apache v2.0 https://spdx.org/licenses/Apache-2.0.html	ant-1.8.1.jar, ant-launcher-1.8.1.jar, atmos-2.0.2.jar, atmos-client-2.1.6.jar, authenticators.properties, aws-cloudwatch-2.0.2.jar, aws-ec2-2.0.2.jar, aws-java-sdk-1.11.654.jar, aws-java-sdk-acm-1.11.654.jar, aws-java-sdk-acmpca-1.11.654.jar, aws-java-sdk-alexaforbusiness-1.11.654.jar, aws-java-sdk-amplify-1.11.654.jar, aws-java-sdk-api-gateway-1.11.654.jar, aws-java-sdk-apigatewaymanagementapi-1.11.654.jar, aws-java-sdk-apigatewayv2-1.11.654.jar, aws-java-sdk-applicationautoscaling-1.11.654.jar, aws-java-sdk-applicationinsights-1.11.654.jar, aws-java-sdk-appmesh-1.11.654.jar, aws-java-sdk-appstream-1.11.654.jar, aws-java-sdk-appsync-1.11.654.jar, aws-java-sdk-athena-1.11.654.jar, aws-java-sdk-autoscaling-1.11.654.jar, aws-java-sdk-autoscalingplans-1.11.654.jar, aws-java-sdk-backup-1.11.654.jar, aws-java-sdk-batch-1.11.654.jar, aws-java-sdk-budgets-1.11.654.jar, aws-java-sdk-chime-1.11.654.jar, aws-java-sdk-cloud9-1.11.654.jar, aws-java-sdk-clouddirectory-1.11.654.jar, aws-java-sdk-cloudformation-1.11.654.jar, aws-java-sdk-cloudfront-1.11.654.jar, aws-java-sdk-cloudhsm-1.11.654.jar, aws-java-sdk-cloudhsmv2-1.11.654.jar, aws-java-sdk-cloudsearch-1.11.654.jar, aws-java-sdk-cloudtrail-1.11.654.jar, aws-java-sdk-cloudwatch-1.11.654.jar, aws-java-sdk-cloudwatchmetrics-1.11.654.jar, aws-java-sdk-codebuild-1.11.654.jar, aws-java-sdk-codecommit-1.11.654.jar, aws-java-sdk-codedeploy-1.11.654.jar, aws-java-sdk-codepipeline-1.11.654.jar, aws-java-sdk-codestar-1.11.654.jar, aws-java-sdk-cognitoidentity-1.11.654.jar, aws-java-sdk-cognitoidp-1.11.654.jar, aws-java-sdk-cognitosync-1.11.654.jar, aws-java-sdk-comprehend-1.11.654.jar, aws-java-sdk-comprehendmedical-1.11.654.jar, aws-java-sdk-config-1.11.654.jar, aws-java-sdk-connect-1.11.654.jar, aws-java-sdk-core-1.11.654.jar, aws-java-sdk-costandusagereport-1.11.654.jar, aws-java-sdk-costexplorer-1.11.654.jar, aws-java-sdk-datapipeline-1.11.654.jar, aws-java-sdk-datasync-1.11.654.jar, aws-java-sdk-dax-1.11.654.jar, aws-java-sdk-devicefarm-1.11.654.jar, aws-java-sdk-directconnect-1.11.654.jar, aws-java-sdk-directory-1.11.654.jar, aws-java-sdk-discovery-1.11.654.jar, aws-java-sdk-dlm-1.11.654.jar, aws-java-sdk-dms-1.11.654.jar, aws-java-sdk-docdb-1.11.654.jar, aws-java-sdk-dynamodb-1.11.654.jar, aws-java-sdk-ec2-1.11.654.jar, aws-java-sdk-ec2instanceconnect-1.11.654.jar, aws-java-sdk-ecr-1.11.654.jar, aws-java-sdk-ecs-1.11.654.jar, aws-java-sdk-efs-1.11.654.jar, aws-java-sdk-eks-1.11.654.jar, aws-java-sdk-elasticache-1.11.654.jar, aws-java-sdk-elasticbeanstalk-1.11.654.jar, aws-java-sdk-elasticloadbalancing-1.11.654.jar



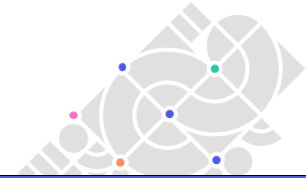
License	jar
<p>Apache v2.0 https://spdx.org/licenses/Apache-2.0.html</p>	<p>aws-java-sdk-elasticloadbalancingv2-1.11.654.jar, aws-java-sdk-elasticsearch-1.11.654.jar, aws-java-sdk-elastictranscoder-1.11.654.jar, aws-java-sdk-emr-1.11.654.jar, aws-java-sdk-eventbridge-1.11.654.jar, aws-java-sdk-events-1.11.654.jar, aws-java-sdk-fms-1.11.654.jar, aws-java-sdk-forecast-1.11.654.jar, aws-java-sdk-forecastquery-1.11.654.jar, aws-java-sdk-fsx-1.11.654.jar, aws-java-sdk-gamelift-1.11.654.jar, aws-java-sdk-glacier-1.11.654.jar, aws-java-sdk-globalaccelerator-1.11.654.jar, aws-java-sdk-gluue-1.11.654.jar, aws-java-sdk-greengrass-1.11.654.jar, aws-java-sdk-groundstation-1.11.654.jar, aws-java-sdk-guardduty-1.11.654.jar, aws-java-sdk-health-1.11.654.jar, aws-java-sdk-iam-1.11.654.jar, aws-java-sdk-importexport-1.11.654.jar, aws-java-sdk-inspector-1.11.654.jar, aws-java-sdk-iot-1.11.654.jar, aws-java-sdk-iot1clickdevices-1.11.654.jar, aws-java-sdk-iot1clickprojects-1.11.654.jar, aws-java-sdk-iotanalytics-1.11.654.jar, aws-java-sdk-iotevents-1.11.654.jar, aws-java-sdk-ioteventsdata-1.11.654.jar, aws-java-sdk-iotjobsdataplane-1.11.654.jar, aws-java-sdk-iotthingsgraph-1.11.654.jar, aws-java-sdk-kafka-1.11.654.jar, aws-java-sdk-kinesis-1.11.654.jar, aws-java-sdk-kinesisanalyticsv2-1.11.654.jar, aws-java-sdk-kinesisvideo-1.11.654.jar, aws-java-sdk-kms-1.11.654.jar, aws-java-sdk-lakeformation-1.11.654.jar, aws-java-sdk-lambda-1.11.654.jar, aws-java-sdk-lex-1.11.654.jar, aws-java-sdk-lexmodelbuilding-1.11.654.jar, aws-java-sdk-licensemanager-1.11.654.jar, aws-java-sdk-lightsail-1.11.654.jar, aws-java-sdk-logs-1.11.654.jar, aws-java-sdk-machinelearning-1.11.654.jar, aws-java-sdk-macie-1.11.654.jar, aws-java-sdk-managedblockchain-1.11.654.jar, aws-java-sdk-marketplacecommerceanalytics-1.11.654.jar, aws-java-sdk-marketplaceentitlement-1.11.654.jar, aws-java-sdk-marketplacemeteringservice-1.11.654.jar, aws-java-sdk-mechanicalturkrequester-1.11.654.jar, aws-java-sdk-mediaconnect-1.11.654.jar, aws-java-sdk-mediaconvert-1.11.654.jar, aws-java-sdk-medialive-1.11.654.jar, aws-java-sdk-mediapackage-1.11.654.jar, aws-java-sdk-mediapackagevod-1.11.654.jar, aws-java-sdk-mediastore-1.11.654.jar, aws-java-sdk-mediastoredata-1.11.654.jar, aws-java-sdk-mediatailor-1.11.654.jar, aws-java-sdk-migrationhub-1.11.654.jar, aws-java-sdk-mobile-1.11.654.jar, aws-java-sdk-models-1.11.654.jar, aws-java-sdk-mq-1.11.654.jar, aws-java-sdk-neptune-1.11.654.jar, aws-java-sdk-opsworks-1.11.654.jar, aws-java-sdk-opsworkscm-1.11.654.jar, aws-java-sdk-organizations-1.11.654.jar, aws-java-sdk-personalize-1.11.654.jar, aws-java-sdk-personalizeevents-1.11.654.jar, aws-java-sdk-personalizeruntime-1.11.654.jar, aws-java-sdk-pi-1.11.654.jar, aws-java-sdk-pinpoint-1.11.654.jar, aws-java-sdk-pinpointemail-1.11.654.jar, aws-java-sdk-pinpointsmsvoice-1.11.654.jar, aws-java-sdk-polly-1.11.654.jar, aws-java-sdk-pricing-1.11.654.jar, aws-java-sdk-qldb-1.11.654.jar, aws-java-sdk-qldbsession-1.11.654.jar, aws-java-sdk-quicksight-1.11.654.jar, aws-java-sdk-ram-1.11.654.jar, aws-java-sdk-rds-1.11.654.jar, aws-java-sdk-rdsdata-1.11.654.jar, aws-java-sdk-redshift-1.11.654.jar, aws-java-sdk-rekognition-1.11.654.jar, aws-java-sdk-resourcegroups-1.11.654.jar, aws-java-sdk-resourcegroupstaggingapi-1.11.654.jar, aws-java-sdk-robomaker-1.11.654.jar, aws-java-sdk-route53-1.11.654.jar, aws-java-sdk-route53resolver-1.11.654.jar</p>



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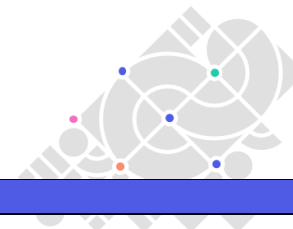
License	jar
<p>Apache v2.0 https://spdx.org/licenses/Apache-2.0.html</p>	<p>jmespath-java-1.11.654.jar, joda-time-2.8.1.jar, jose4j-0.5.1.jar, jsap-2.1.jar, json-lib-2.4-jdk15.jar, jtidy-r8-20060801.jar, libphonenumbers-5.8.jar, libsigar-amd64-linux.solibwosjava.solibwos_cpp.solibwos_cpp.so.1log4j-1.2.17.jar, lzma-sdk-4j-9.22.0.jar, mbeans-descriptors.xmlmchange-commons-java-0.2.15.jar, milton-api-1.7.2.jar, milton-servlet-1.7.2.jar, mime-util-2.1.3.jar, mimepull-1.9.3.jar, modules-auth-1.0.jar, modules-auth-opensaml-1.0.jar, modules-http-1.0.jar, modules-http-httpclient-1.0.jar, modules-xml-1.0.jar, netty-buffer-4.1.17.Final.jar, netty-codec-4.1.17.Final.jar, netty-codec-http-4.1.17.Final.jar, netty-common-4.1.17.Final.jar, netty-handler-4.1.17.Final.jar, netty-resolver-4.1.17.Final.jar, netty-transport-4.1.17.Final.jar, not-yet-commons-ssl-0.3.9.jar, oauth-2.0.2.jar, okhttp-2.2.0.jar, okio-1.2.0.jar, openhosting-east1-2.0.2.jar, opensaml-2.4.1.jar, opensearch-0.1.jar, openstack-cinder-2.0.2.jar, openstack-keystone-2.0.2.jar, openstack-nova-2.0.2.jar, openstack-nova-ec2-2.0.2.jar, openstack-swift-2.0.2.jar, openstack-trove-2.0.2.jar, openws-1.4.1.jar, oscache-2.1.jar, partner-api-2.0.jar, partner-api-commons-1.0.jar, poi-3.7.jar, poi-ooxml-3.7.jar, poi-ooxml-schemas-3.7.jar, portal-schema.jar, profitbricks-2.0.2.jar, rackspace-cloudblockstorage-uk-2.0.2.jar, rackspace-cloudblockstorage-us-2.0.2.jar, rackspace-clouddatabases-uk-2.0.2.jar, rackspace-clouddatabases-us-2.0.2.jar, rackspace-clouddns-2.0.2.jar, rackspace-clouddns-uk-2.0.2.jar, rackspace-clouddns-us-2.0.2.jar, rackspace-cloudfiles-2.0.2.jar, rackspace-cloudfiles-uk-2.0.2.jar, rackspace-cloudfiles-us-2.0.2.jar, rackspace-cloudidentity-2.0.2.jar, rackspace-cloudloadbalancers-2.0.2.jar, rackspace-cloudloadbalancers-uk-2.0.2.jar, rackspace-cloudloadbalancers-us-2.0.2.jar, rackspace-cloudservers-uk-2.0.2.jar, rackspace-cloudservers-us-2.0.2.jar, rest_model-1.0.jar, rome-1.0.jar, route53-2.0.2.jar, s3-2.0.2.jar, serializer-2.7.1.jar, serverlove-z1-man-2.0.2.jar, sigar-1.6.4.jar, sigar-amd64-winnt.dll, sigar-x86-winnt.dll, sigar-x86-winnt.lib, skalicloud-sdg-my-2.0.2.jar, snakeyaml-1.17.jar, snappy-java-1.1.0.jar, softlayer-2.0.2.jar, spring-core-2.5.6.jar, sqs-2.0.2.jar, sshj-0.10.0.jar, sshj-0.12.0.jar, stax-api-1.0.1.jar, sts-2.0.2.jar, truezip-6.8.1.jar, ultradns-ws-2.0.2.jar, vavr-0.9.0.jar, vavr-match-0.9.0.jar, velocity-1.5.jar, vipr-object-transformations-1.1.1.jar, webdavlib-2.0.jar, winzipaes-1.0.1.jar, ws-commons-util-1.0.2.jar, xalan-2.7.1.jar, xml-apis-1.3.04.jar, xml-resolver-1.2.jar, xmlbeans-2.3.0.jar, xmlrpc-client-3.1.3.jar, xmlrpc-common-3.1.3.jar, xmlsec-1.5.7.jar, xmltooling-1.4.4.jar, xmlunit-core-2.6.2.jar</p>
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Apache v2.0 https://spdx.org/licenses/Apache-2.0.html LGPL v2.1+ https://spdx.org/licenses/LGPL-2.0-or-later.html	jna-4.1.0.jar, jna-platform-4.1.0.jar
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CDDL v1.1 https://spdx.org/licenses/CDDL-1.1.html	jersey-apache-httpclient4-1.18-CUSTOM.jar, jersey-client-1.18.jar, jersey-core-1.18.jar, jersey-multipart-1.18.jar, modules-xml-jaxb-1.0.jar
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Oracle Corporation Binary Code https://www.oracle.com/downloads/licenses/binary-code-license.html	jta-1.1.jar
PostgreSQL https://spdx.org/licenses/PostgreSQL.html	postgresql-9.4.1212.jar
Proxool http://proxool.sourceforge.net/licence.html	proxool-0.8.3.jar
Public Domain	aopalliance-1.0.jar



License	Jar
Triple license of the Apache, LGPL, MPL License https://spdx.org/licenses/Apache-2.0.html https://spdx.org/licenses/LGPL-3.0-or-later.html https://spdx.org/licenses/MPL-2.0.html	javassist-3.22.0-GA.jar

List of non-open source 3rd-party Java archives shipped with CTERA Portal.

License	Jar name
—	wosjava.jar
https://github.com/gradle/gradle/blob/master/LICENSE	https://gradle.org/

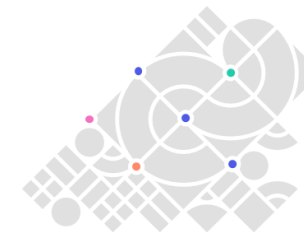
PORTAL IMAGE

List of open source packages shipped with CTERA Portal image.

License	Component
Amazon Software https://aws.amazon.com/asl/	AWS Command Line Interface, Amazon EC2 AMI Tools, Amazon EC2 API Tools
Apache v2.0 https://spdx.org/licenses/Apache-2.0.html	Apache Portable Runtime, Apache Ant, Apache Tomcat, Cronolog, docker-ce, docker-ce-cli, docker-compose, sjk, pg_view, google-python-api, python-novaclient, python-cinderclient
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html	iperf3, pysphere
BSD style license http://www.iozone.org/docs/lozone_License.txt	lozone
GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html	CentOS Linux, Mailcap
GPL v2 https://spdx.org/licenses/GPL-2.0-only.html	dstat
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html	fail2ban, tripwire, sysstat

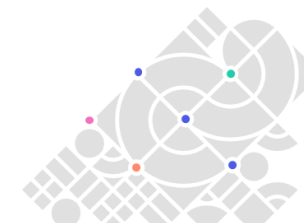


License	Component
GPL v3 https://spdx.org/licenses/GPL-3.0-only.html	haveged, nmon, Screen, mjprof, ThreadTop, iotop, iftop, patch, ctdb 4.6.16, libsmbclient 4.6.16, libwbclient 4.6.16, samba 4.6.16, samba-client 4.6.16, samba-client-libs 4.6.16, samba-common 4.6.16, samba-common-libs 4.6.16, samba-common-tools 4.6.16, samba-dc 4.6.16, samba-dc-libs 4.6.16, samba-libs 4.6.16, samba-python 4.6.16, samba-test 4.6.16, samba-test-libs 4.6.16, samba-winbind 4.6.16, samba-winbind-clients 4.6.16, samba-winbind-modules 4.6.16
ImageMagick https://imagemagick.org/script/license.php	ImageMagick
MIT https://spdx.org/licenses/MIT.html	xmlstarlet, softlayer-python, honest-profiler, azure-sdk-for-python, pywinrm
OpenSSH https://spdx.org/licenses/SSH-OpenSSH.html	openssh (7.4), openssh-ldap, openssh-askpass, openssh-keycat, openssh-server-sysvinit, openssh-server, openssh-clients
OpenSSL https://spdx.org/licenses/OpenSSL.html	openssl (1.0.2), openssl-devel, openssl-perl, openssl-libs, openssl-static
Oracle Corporation Binary Code License https://www.oracle.com/downloads/licenses/binary-code-license.html	Oracle Java JDK
Perl Artistic https://spdx.org/licenses/Artistic-1.0-Perl.html	perl-http-Tiny, perl-Net-LibIDN, perl-IO-Socket-IP, perl-parent, perl-File-Temp, perl-IO-HTML, perl-srpm-macros, perl-Encode-Locale, Perl Pod-Escapes, perl-Digest, Perl Time-Piece, perl-Carp, perl-constant, perl-Scalar-List-Utils, perl-threads-shared, perl-Filter, perl-Net-SSLeay, Perl URI, perl-Pod-Usage, perl-threads, perl-IO-Socket-SSL, Perl Time-HiRes, perl-Socket, perl-Business-ISBN, Perl Compress-Raw-Bzip2, Perl Compress-Raw-Zlib, perl-IO-Compress, perl-File-Path, perl-Data-Dumper, perl-TimeDate, perl-Getopt-Long, perl-Storable, perl-podlators, perl-Encode, perl-Digest-MD5, perl-Thread-Queue, perl-HTML-Tagset, perl-Pod-Perldoc, Perl Pod-Simple, perl-Text-ParseWords, perl-PathTools, perl-HTML-Parser, perl-WWW-Curl, Perl, perl-libs, perl-macros, perl-http-Cookies, perl-http-Daemon, perl-http-Negotiate, perl-http-Date, perl-LWP-MediaTypes, perl-WWW-RobotRules, perl-File-Listing, perl-LWP-Protocol-https, perl-libwww-perl, perl-http-Message, perl-Net-http, perl-Exporter, perl-Mozilla-CA
PostgreSQL https://spdx.org/licenses/PostgreSQL.html	PostgreSQL, pgbadger
Ruby License https://spdx.org/licenses/Ruby.html	Ruby, Ruby libs
Zlib https://spdx.org/licenses/Zlib.html	Zlib, Zlib devel



List of open source packages used by CTERA Portal end user and administrative interfaces.

License	Component
Apache v2.0 https://spdx.org/licenses/Apache-2.0.html	https://github.com/abdmob/x2js , https://github.com/typekit/webfontloader , jingo.js, http://dev.abiss.gr/sarissa
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html	fieldpanel.js, Timefield.js, Hourfield.js, Ipfield.js, querystring.js
Creative Commons Attribution Share Alike 2.5 Generic https://spdx.org/licenses/CC-BY-NC-SA-2.5.html with attribution by Claude Ostyn	Date.js
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html	https://github.com/risacher/davclient.js
MIT https://spdx.org/licenses/MIT.html	https://github.com/srfrnk/re-tree , https://github.com/gabceb/jquery-browser-plugin , http://angular-ui.github.io/bootstrap/ , https://github.com/jtrussell/angular-selection-model , https://github.com/gsklee/ngStorage , https://github.com/angular-ui/ui-router , https://github.com/angular/material , https://github.com/sroze/ngInfiniteScroll , https://github.com/zenorocha/clipboard.js , http://angularjs.org , https://github.com/Foxandxss/angular-toastr , https://github.com/JimLiu/angular-ui-tree , https://github.com/tnhu/jsface , http://barisaydinoglu.github.com/Detectizr , http://momentjs.com , http://mgcrea.github.io/angular-strap , https://github.com/rubenv/angular-gettext , http://chartjs.org , www.modernizr.com , https://github.com/necolas/normalize.css , http://getbootstrap.com , http://jquery.com/ , https://github.com/aFarkas/html5shiv/releases , https://github.com/srfrnk/ng-device-detector , http://lodash.com , https://github.com/Bluefieldscom/intl-tel-input , https://docs.angularjs.org/api/ngAria , https://www.npmjs.com/package/angular-dynamic-locale , https://docs.angularjs.org/api/ngSanitize , https://docs.angularjs.org/api/ngAnimate , https://docs.angularjs.org/api/ngCookies , https://www.npmjs.com/package/angular-touch , https://getbootstrap.com/docs/3.4/javascript/#carousel , https://github.com/kamilkp/angular-vs-repeat , https://github.com/alferov/angular-file-saver , https://github.com/Bluefinger/css-inject , https://github.com/srfrnk/re-tree , http://medialize.github.com/sass.js/ , https://github.com/angular/bower-angular-i18n , https://github.com/pipwerks/PDFObject , https://zenorocha.github.io/clipboard.js , https://momentjs.com/ , https://jquery.org/



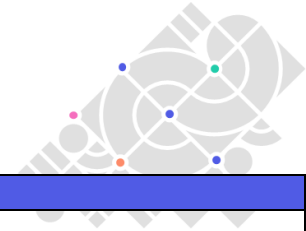
List of non-open source 3rd-party packages shipped with CTERA End User Portal GUI.

Component	License
Commercial OEM	https://github.com/moxiecode/plupload
MIT https://spdx.org/licenses/MIT.html	https://github.com/Accusoft/prizmdoc-viewer
Commercial	Extjs 3.4

EDGE FILERS (GATEWAYS) VERSION 6.0.X

List of open source packages shipped with CTERA Edge Filers version 6.0.x.

License	Component
Apache v2.0 https://spdx.org/licenses/Apache-2.0.html	snappy
Boost Software https://www.boost.org/LICENSE_1_0.txt	boost
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html	heimdal, iperf3, libarchive, lighttpd, tcpdump
Net_SNMP https://spdx.org/licenses/Net-SNMP.html	net-snmp
curl https://spdx.org/licenses/curl.html	curl
GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html	atop, davfs2, Linux-PAM, mdadm, neon, netatalk, ntfspg, slocate, smartmontools, xfsprogs
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html	busybox, collectd, cryptsetup, e2fsprogs, ethtool, fuse, iscsitarget, libesmtp, logrotate, LVM2, metalog, ntfsg, sysstat(iostat), smartmontools, util-linux-ng
GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html	coreutils, parted, Rsync, rsyslog, samba
LGPL v2.1+ https://spdx.org/licenses/LGPL-2.1-or-later.html	open-vm-tools
MIT https://github.com/nlohmann/json#license	JSON
OpenLDAP Public https://spdx.org/licenses/OLDAP-2.8.html	openldap

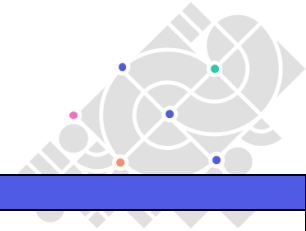


License	Component
OpenSSL https://spdx.org/licenses/OpenSSL.html	OpenSSL
Zlib https://spdx.org/licenses/Zlib.html	TinyXML, zlib
—	SQLite

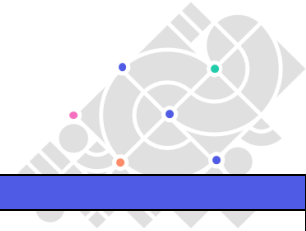
EDGE FILERS (GATEWAYS) VERSION 7.0.X

List of open source packages shipped with CTERA Edge Filers version 7.0.x.

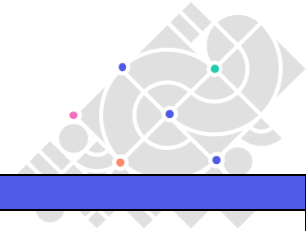
License	Component
AGPL v3 https://spdx.org/licenses/AGPL-3.0-only.html	monit 5.26.0
Apache v1.0 https://spdx.org/licenses/Apache-1.0.html BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html MIT https://spdx.org/licenses/MIT.html PHP https://spdx.org/licenses/PHP-3.01.html NCSA https://spdx.org/licenses/NCSA.html Zend https://spdx.org/licenses/Zend-2.0.html	php-fpm 7.4.5



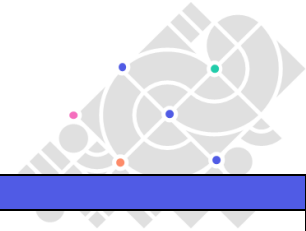
License	Component
<p>Apache v1.0 https://spdx.org/licenses/Apache-1.0.html BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html MIT https://spdx.org/licenses/MIT.html PHP https://spdx.org/licenses/PHP-3.01.html PostgreSQL https://spdx.org/licenses/PostgreSQL.html NCSA https://spdx.org/licenses/NCSA.html Zend https://spdx.org/licenses/Zend-2.0.html</p>	<p>php-cli 7.4.5</p>
<p>Apache v2.0 https://spdx.org/licenses/Apache-2.0.html</p>	<p>bcc 0.10.0, bcc-tools 0.10.0, ctera-bcc-tools v0.9.0_30_g8e6bd530, python-bcc 0.10.0, python-configshell 1.1.fb25, python-rtslib 2.1.fb69, targetcli 2.1.fb49, filebeat 7.6.2, metricbeat 7.6.2</p>
<p>Apache v2.0 https://spdx.org/licenses/Apache-2.0.html GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html</p>	<p>rsyslog 8.24.0</p>
<p>Apache v2.0 https://spdx.org/licenses/Apache-2.0.html BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html MIT https://spdx.org/licenses/MIT.html</p>	<p>python3-setuptools 39.2.0</p>



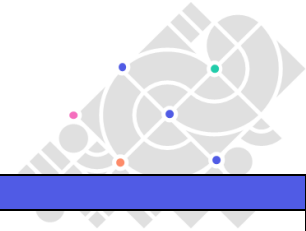
License	Component
<p>Apache v2.0 https://spdx.org/licenses/Apache-2.0.html BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html LGPL v2 https://spdx.org/licenses/LGPL-2.0-only.html MIT https://spdx.org/licenses/MIT.html MPL v2.0 https://spdx.org/licenses/MPL-2.0.html Python https://opensource.org/licenses/Python-2.0</p>	python3-pip 9.0.3
<p>Apache v2.0 https://spdx.org/licenses/Apache-2.0.html BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html ISC https://spdx.org/licenses/ISC.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html MIT https://spdx.org/licenses/MIT.html Python https://opensource.org/licenses/Python-2.0</p>	python2-pip 8.1.2
<p>Artistic 2.0 https://spdx.org/licenses/Artistic-2.0.html</p>	pv 1.4.6
<p>Boost Software https://www.boost.org/LICENSE_1_0.txt MIT https://spdx.org/licenses/MIT.html Python https://opensource.org/licenses/Python-2.0</p>	boost-chrono 1.53.0, boost-date-time 1.53.0, boost-filesystem 1.53.0, boost-iostreams 1.53.0, boost-program-options 1.53.0, boost-random 1.53.0, boost-regex 1.53.0, boost-system 1.53.0, boost-thread 1.53.0



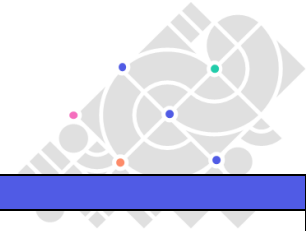
License	Component
Boost Software https://www.boost.org/LICENSE_1_0.txt Zlib https://spdx.org/licenses/Zlib.html	zlib 1.2.7
BSD 2-Clause "Simplified" https://spdx.org/licenses/BSD-2-Clause.html	nginx 1.18.0
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html	bzip2 1.0.6, bzip2-libs 1.0.6, file 5.11, file-libs 5.11, fipscheck 1.4.1, fipscheck-lib 1.4.1, fpart 1.2.0, hdparm 9.43, iperf3 3.1.7, jemalloc 3.6.0, libarchive 3.1.2, libdnf 1.12, libedit 3, libevent 2.0.21, libnfsidmap 0.25, libmem 1.5.1, libmbedtls 1.5.1, libssh2 1.8.0, libuuid 2.23.2, lighttpd 1.4.20, net-snmp 5.7.2, net-snmp-agent-libs 5.7.2, net-snmp-libs 5.7.2, p11-kit 0.23.5, p11-kit-trust 0.23.5, pcre 8.32, python-lxml 3.2.1, python-netaddr 0.7.5, redis 3.2.12, rpcbind 0.2.0, snappy 1.1.0, tcp_wrappers 7.6, tcp_wrappers-libs 7.6, telnet 0.17, trousers 0.3.14, unzip 6, wpa_supplicant 2.6, zip 3
BSD with advertising https://fedoraproject.org/wiki/Licensing:BSD#Original_BSD_License_.28BSD_with_advertising.29	arpwatch 2.1a15, cyrus-sasl-lib 2.1.26, libpcap 1.5.3, tcpdump 4.9.2
BSD with advertising https://fedoraproject.org/wiki/Licensing:BSD#Original_BSD_License_.28BSD_with_advertising.29 MPL v1.1 https://spdx.org/licenses/MPL-1.1.html	mailx 12.5
BSD with advertising https://fedoraproject.org/wiki/Licensing:BSD#Original_BSD_License_.28BSD_with_advertising.29 GPL v2 https://spdx.org/licenses/GPL-2.0-only.html GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html	util-linux 2.23.2



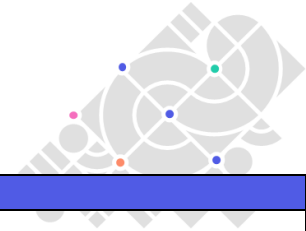
License	Component
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html	passwd 0.79
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v2 https://spdx.org/licenses/GPL-2.0-only.html	libibverbs 22.4, librdmacm 22.4, rdma-core 22.4
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html	iputils 20160308, pam 1.1.8, shadow-utils 4.6, libpwquality 1.2.3, lz4 1.7.5
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v1 https://spdx.org/licenses/GPL-1.0-only.html GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html LGPL v3 https://spdx.org/licenses/LGPL-3.0-only.html LGPL v3+ https://spdx.org/licenses/LGPL-3.0-or-later.html	gawk 4.0.2
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v2 https://spdx.org/licenses/GPL-2.0-only.html GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html ISC https://spdx.org/licenses/ISC.html MIT https://spdx.org/licenses/MIT.html	nfs-utils 1.3.0



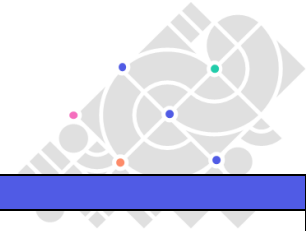
License	Component
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html ISC https://spdx.org/licenses/ISC.html MIT https://spdx.org/licenses/MIT.html	cronie 1.4.11, cronie-anacron 1.4.11
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html MIT https://spdx.org/licenses/MIT.html	figlet 2.2.5
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html FTL https://spdx.org/licenses/FTL.html GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html MIT https://spdx.org/licenses/MIT.html Zlib with acknowledgment https://spdx.org/licenses/Zlib.html Public Domain	freetype 2.8
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html Perl Artistic https://spdx.org/licenses/Artistic-1.0-Perl.html	perl-PathTools 3.4



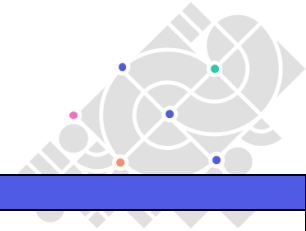
License	Component
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html MIT https://spdx.org/licenses/MIT.html Public Domain	xmlrpc-c 1.32.5, xmlrpc-c-client 1.32.5
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GFDL https://spdx.org/licenses/GFDL-1.3-or-later.html GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html MIT https://spdx.org/licenses/MIT.html	groff-base 1.22.2
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html ISC https://spdx.org/licenses/ISC.html	tmux 1.8
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html LGPL v2 https://spdx.org/licenses/LGPL-2.0-only.html Sleepycat https://spdx.org/licenses/Sleepycat.html	libdb 5.3.21, libdb-utils 5.3.21
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html MIT https://spdx.org/licenses/MIT.html	ustr 1.0.4



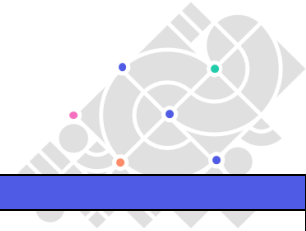
License	Component
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v2 with exceptions https://spdx.org/licenses/GPL-2.0-only.html LGPL v2 https://spdx.org/licenses/LGPL-2.0-only.html	mariadb-libs 5.5.65
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v2 https://spdx.org/licenses/GPL-2.0-only.html GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html LGPL v2 https://spdx.org/licenses/LGPL-2.0-only.html	quota 4.01, quota-nls 4.01
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html GPL v2+ with exceptions https://spdx.org/licenses/GPL-2.0-or-later.html GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html GPL v3+ with exceptions https://spdx.org/licenses/GPL-3.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html	libgcc 4.8.5, libgomp 4.8.5, libstdc++ 4.8.5
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html PHP https://spdx.org/licenses/PHP-3.01.html	php-common 7.4.5
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html Sun Industry Standards Source License v1.1 https://spdx.org/licenses/SISSL.html	libtirpc 0.2.4



License	Component
CDDL https://opensource.org/licenses/CDDL-1.0 https://spdx.org/licenses/CDDL-1.1.html	spax 1.5.2
GPL v1 https://spdx.org/licenses/GPL-1.0-only.html	sysstat 12.3.2
GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html	fuse 2.9.2, fuse3 3.6.1, hardlink 1, kpartx 0.4.9, logrotate 3.16.0, nethogs 0.8.5, smbftpd 2.2
GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html	os-prober 1.58
GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html	xfspgms 4.19.0
GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html GPL v2 https://spdx.org/licenses/GPL-2.0-only.html GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html	procps-ng 3.3.10



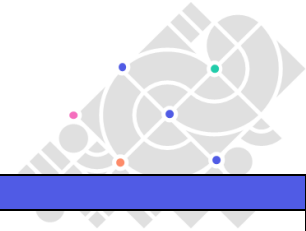
License	Component
GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html GPL v2+ with exceptions https://spdx.org/licenses/GPL-2.0-or-later.html GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html GPL v3+ with exceptions https://spdx.org/licenses/GPL-3.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html Public Domain	gdb 9.1, gdb-gdbserver 9.1
GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html MIT https://spdx.org/licenses/MIT.html Redistributable, No modifications permitted	linux-firmware 20191203
GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html Perl Artistic https://spdx.org/licenses/Artistic-1.0-Perl.html	perl-Carp 1.26, perl-constant 1.27, perl-Data-Dumper 2.145, perl-Encode 2.51, perl-Exporter 5.68, perl-File-Path 2.09, perl-File-Temp 0.23.01, perl-Filter 1.49, perl-HTTP-Tiny 0.033, perl-libs 5.16.3, perl-macros 5.16.3, perl-parent 0.225, perl-Pod-Escapes 1.04, perl-podlators 2.5.1, perl-Pod-Perldoc 3.2, perl-Pod-Simple 3.28, perl-Pod-Usage 1.63, perl-Scalar-List-Utils 1.27, perl-Socket 2.01, perl-Storable 2.45, perl-Text-ParseWords 3.29, perl-threads 1.87, perl-threads-shared 1.43, perl-Time-HiRes 1.9725, perl-Time-Local 1.23



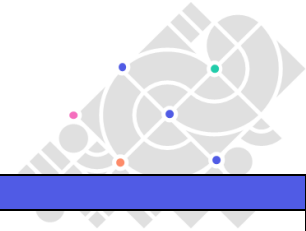
License	Component
GPL v1+ https://spdx.org/licenses/GPL-1.0-or-later.html Perl Artistic https://spdx.org/licenses/Artistic-1.0-Perl.html GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html MIT https://spdx.org/licenses/MIT.html UCD https://fedoraproject.org/wiki/Licensing:UCD Public Domain, Copyright only	perl 5.16.3
GPL v2 https://spdx.org/licenses/GPL-2.0-only.html	apcupsd 3.14.14, busybox 1.29.3, centos-release 7, chkconfig 1.7.4, chrony 3.4, cups-client 1.6.3, device-mapper 1.02.164, device-mapper-event 1.02.164, dstat 0.7.2, ethtool 4.8, fio 3.7, geoipupdate 2.5.0, inotify-tools 3.14, iptables 1.4.21, kernel 4.19.99, kernel-devel 4.19.99, kernel-headers 4.19.99, kernel-tools 4.19.99, kernel-tools-libs 4.19.99, kernel-tools-libs-devel 4.19.99, kexec-tools 2.0.15, lshw B.02.18, lvm2 2.02.186, mlocate 0.26, open-vm-tools 10.3.10, perf 4.19.99, python-ethtool 0.8, redhat-lsb-core 4.1, redhat-lsb-submod-security 4.1, yum-metadata-parser 1.1.4
GPL v2 https://spdx.org/licenses/GPL-2.0-only.html LGPL v2 https://spdx.org/licenses/LGPL-2.0-only.html	e2fsprogs-libs 1.42.9, numactl-libs 2.0.12
GPL v2 https://spdx.org/licenses/GPL-2.0-only.html GPL v2+ with exceptions https://spdx.org/licenses/GPL-2.0-or-later.html GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html Verbatim, Copyright only	gpm-libs 1.20.7



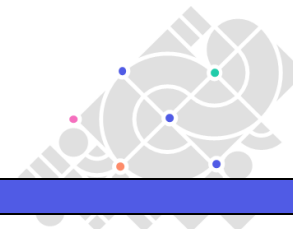
License	Component
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html	abrt 2.1.11, abrt-addon-ccpp 2.1.11, abrt-addon-kerneloops 2.1.11, abrt-addon-pstoreoops 2.1.11, abrt-addon-python 2.1.11, abrt-addon-vmcore 2.1.11, abrt-addon-xorg 2.1.11, abrt-cli 2.1.11, abrt-dbus 2.1.11, abrt-libs 2.1.11, abrt-python 2.1.11, abrt-retrace-client 2.1.11, abrt-tui 2.1.11, acl 2.2.51, atop 2.4.0, attr 2.4.46, bc 1.06.95, ccze 0.2.1, dmidecode 3.2, grubby 8.28, hostname 3.13, htop 2.2.0, hwdata 0.252, iftop 1, iotop 0.6, kmod 20, libnetfilter_conntrack 1.0.6, libnfnetlink 1.0.1, libreport 2.1.11, libreport-centos 2.1.11, libreport-cli 2.1.11, libreport-filesystem 2.1.11, libreport-plugin-mantisbt 2.1.11, libreport-plugin-rhtsupport 2.1.11, libreport-plugin-ureport 2.1.11, libreport-python 2.1.11, libreport-web 2.1.11, ltrace 0.7.91, lzo 2.06, make 3.82, mdadm 4.1, mtr 0.85, net-tools 2, NetworkManager 1.18.4, NetworkManager-libnm 1.18.4, ntf3g 2017.3.23, ntf3progs 2017.3.23, nvme-cli 1.8.1, pciutils 3.5.1, pciutils-libs 3.5.1, pinentry 0.8.1, pkgconfig 0.27.1, psmisc 22.2, rpm 4.11.3, rpm-python 4.11.3, satyr 0.13, screen 4.1.0, shared-mime-info 1.8, slang 2.2.4, smartmontools 7, sos 3.8, ssmtp 2.64, sysvinit-tools 2.88, time 1.7, traceroute 2.0.22, tree 1.6.0, usbutils 7, virt-what 1.18, yum 3.4.3, yum-plugin-fastestmirror 1.1.31, yum-utils 1.1.31, initscripts 9.49.49
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html AFL https://spdx.org/licenses/AFL-3.0.html	dbus-glib 0.1, dbus 1.10.24, dbus-libs 1.10.24
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html Perl Artistic https://spdx.org/licenses/Artistic-1.0-Perl.html	perl-Getopt-Long 2.4
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html	man-db 2.6.3, nut 2.7.2, nut-client 2.7.2
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html LGPL v3+ https://spdx.org/licenses/LGPL-3.0-or-later.html	elfutils 0.176



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GPL v2+ (Verbatim) https://spdx.org/licenses/GPL-2.0-or-later.html GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html Public Domain	lm_sensors 3.4.0, lm_sensors-libs 3.4.0
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html	cryptsetup 2.0.3, cryptsetup-libs 2.0.3, dracut 33, dracut-network 33, keyutils 1.5.8, keyutils-libs 1.5.8
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html Creative Commons Attribution Share Alike https://spdx.org/licenses/CC-BY-SA-2.5.html	GeoIP 1.5.0
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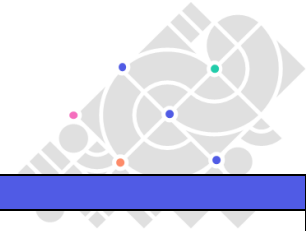
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GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html LGPL v2+ with exceptions https://spdx.org/licenses/LGPL-2.0-or-later.html	glibc 2.17, glibc-common 2.17
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html LGPL v2+ with exceptions https://spdx.org/licenses/LGPL-2.0-or-later.html	rpm-build-libs 4.11.3, rpm-libs 4.11.3
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html LGPL v2.1+ https://spdx.org/licenses/LGPL-2.1-or-later.html	strace 4.24
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html LGPL v3+ https://spdx.org/licenses/LGPL-3.0-or-later.html	gmp 6.0.0, elfutils-default-yama-scope 0.176, elfutils-libelf 0.176, elfutils-libs 0.176
GPL v3 https://spdx.org/licenses/GPL-3.0-only.html	cifs-utils 6.2, which 2.2
GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html	bash 4.2.46, binutils 2.27, coreutils 8.22, cpio 2.11, device-mapper-persistent-data 0.8.5, diffutils 3.3, ed 1.9, findutils 4.5.11, freeipmi 1.5.7, gdbm 1.1, gnupg2 2.0.22, grep 2.2, grub2 2.02, grub2-common 2.02, grub2-pc 2.02, grub2-pc-modules 2.02, grub2-tools 2.02, grub2-tools-extra 2.02, grub2-tools-minimal 2.02, haveged 1.9.1, info 5.1, less 458, libbasicobjects 0.1.1, libpipeline 1.2.3, m4 1.4.16, nano 2.3.1, parted 3.1, patch 2.7.1, readline 6.2, rsync 3.1.2, sed 4.2.2, tar 1.26, wget 1.14



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GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html	gettext 0.19.8.1, gnutls 3.3.29, libtasn1 4.1, gettext-libs 0.19.8.1, libassuan 2.1.0
GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html GFDL https://spdx.org/licenses/GFDL-1.3-or-later.html	libidn 1.28
GPL v3+ https://spdx.org/licenses/GPL-3.0-or-later.html LGPL v3+ https://spdx.org/licenses/LGPL-3.0-or-later.html	ctdb 4.6.16, libsmbclient 4.6.16, libwbclient 4.6.16, samba 4.6.16, samba-client 4.6.16, samba-client-libs 4.6.16, samba-common 4.6.16, samba-common-libs 4.6.16, samba-common-tools 4.6.16, samba-dc 4.6.16, samba-dc-libs 4.6.16, samba-libs 4.6.16, samba-python 4.6.16, samba-test 4.6.16, samba-test-libs 4.6.16, samba-winbind 4.6.16, samba-winbind-clients 4.6.16, samba-winbind-modules 4.6.16
ISC https://spdx.org/licenses/ISC.html	dhclient 4.2.5, dhcp-common 4.2.5, dhcp-libs 4.2.5, sudo 1.8.23
LGPL v2 https://spdx.org/licenses/LGPL-2.0-only.html	daxctl-libs 65, device-mapper-event-libs 1.02.164, device-mapper-libs 1.02.164, dialog 1.2, libcroco 0.6.12, libmspack 0.5, libnl 1.1.4, libnl3 3.2.28, libseccomp 2.3.1, lvm2-libs 2.02.186, ndctl-libs 65, python-chardet 2.2.1, librados2 10.2.5, librbd1 10.2.5
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LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html	audit-libs 2.8.5, augeas-libs 1.4.0, avahi 0.6.31, avahi-libs 0.6.31, cracklib 2.9.0, cracklib-dicts 2.9.0, fuse-libs 2.9.2, glib2 2.56.1, gpgme 1.3.2, kmod-libs 20, libacl 2.2.51, libaio 0.3.109, libattr 2.4.46, libblkid 2.23.2, libcap 2.22, libcap-ng 0.7.5, libdaemon 0.14, libesmtp 1.0.6, libestr 0.1.9, libgcrypt 1.5.3, libgpg-error 1.12, libmnl 1.0.3, libmodman 2.0.1, libmount 2.23.2, libndp 1.2, libproxy 0.4.11, libsemanage 2.5, libsepol 2.5, libsmartcols 2.23.2, libtool-ltdl 2.4.2, libusb 0.1.4, libusbx 1.0.21, libuser 0.6, libutempter 1.1.6, nettle 2.7.1, polkit 0.112, polkit-pkla-compat 0.1, pth 2.0.7, pygobject2 2.28.6, pygpgme 0.3, python-augeas 0.5.0, python-kitchen 1.1.1, python-kmod 0.9, python-pyudev 0.15, python-urlgrabber 3.1, python-urwid 1.1.1, pyxattr 0.5.1, qrencode-libs 3.4.1, systemd-python 219, systemd-sysv 219, xz 5.2.2, xz-libs 5.2.2
LGPL v3+ https://spdx.org/licenses/LGPL-3.0-or-later.html	libcollection 0.7.0, libini_config 1.3.1, libpath_utils 0.2.1, libref_array 0.1.5, libunistring 0.9.3, pyliblzma 0.5.3
LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html MIT https://spdx.org/licenses/MIT.html	systemd-libs 219, python-pycurl 7.19.0
LGPL v2+ https://spdx.org/licenses/LGPL-2.0-or-later.html Zlib https://spdx.org/licenses/Zlib.html Sendmail https://spdx.org/licenses/Sendmail.html	Isof 4.87
MIT https://github.com/nlohmann/json#license	JSON
MIT https://spdx.org/licenses/MIT.html	cpp_redis 4.3.1, curl 7.29.0, dbus-python 1.1.1, expat 2.1.0, gssproxy 0.7.0, json-c 0.11, krb5-libs 1.15.1, libcom_err 1.42.9, libcurl 7.29.0, libdrm 2.4.97, libfastjson 0.99.4, libpciaccess 0.14, libtar 1.2.11, libverto 0.2.5, libverto-tevent 0.2.5, libxml2 2.9.1, libxml2-python 2.9.1, libxslt 1.1.28, lua 5.1.4, ncurses 5.9, ncurses-base 5.9, ncurses-libs 5.9, popt 1.13, pyparsing 1.5.6, python2-redis 2.10.6, python36-six 1.12.0, python-iniparse 0.4, python-six 1.9.0, xmlsec1 1.2.20, xmlsec1-openssl 1.2.20, xmlstarlet 1.6.1
MPL v1.1 https://spdx.org/licenses/MPL-1.1.html	nss-pem 1.0.3
MPL v2.0 https://spdx.org/licenses/MPL-2.0.html	bind-export-libs 9.11.4, bind-libs 9.11.4, bind-libs-lite 9.11.4, bind-license 9.11.4, bind-utils 9.11.4, nspr 4.21.0, nss 3.44.0, nss-softokn 3.44.0, nss-softokn-freebl 3.44.0, nss-sysinit 3.44.0, nss-tools 3.44.0, nss-util 3.44.0



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NCSA https://spdx.org/licenses/NCSA.html	llvm-private 7.0.1
Open Market License https://spdx.org/licenses/OML.html	fcgi 2.4.0
OpenLDAP https://spdx.org/licenses/OLDAP-2.4.html	openldap 2.4.44
OpenSSH https://spdx.org/licenses/SSH-OpenSSH.html	openssh 7.4p1, openssh-clients 7.4p1, openssh-server 7.4p1
OpenSSL https://spdx.org/licenses/OpenSSL.html	openssl 1.0.2u, openssl-lib 1.0.2u
PHP https://spdx.org/licenses/PHP-3.01.html	php-json 7.4.5, php-pdo 7.4.5, php-process 7.4.5, php-xml 7.4.5
pubkey	gpg-pubkey 00f97f56, gpg-pubkey 352c64e5, gpg-pubkey 7bd9bf62, gpg-pubkey d88e42b4, gpg-pubkey f4a80eb5
Public Domain	basesystem 10, ca-certificates 2019.2.32, filesystem 3.2, libselinux 2.5, libtomcrypt 1.17, libtommath 0.42.0, python-backports 1, setup 2.8.71, sqlite 3.30.1, tzdata 2019c
Public Domain GPL v2 https://spdx.org/licenses/GPL-2.0-only.html	crontabs 1.11
Public Domain GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html	iproute 4.11.0
Public Domain MIT https://spdx.org/licenses/MIT.html	libffi 3.0.13
Public Domain MIT https://spdx.org/licenses/MIT.html UCD https://fedoraproject.org/wiki/Licensing:UCD	libicu 50.2
Public Domain Python https://opensource.org/licenses/Python-2.0	python2-crypto 2.6.



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Python https://opensource.org/licenses/Python-2.0	python 2.7.5, python2-futures 3.1.1, python3 3.6.8, python36-dateutil 2.4.2, python3-libs 3.6.8, python-backports-ssl_match_hostname 3.5.0.1, python-ipaddress 1.0.16, python-libs 2.7.5
Python https://opensource.org/licenses/Python-2.0 ZPL v2 https://spdx.org/licenses/ZPL-2.0.html	python-setuptools 0.9.8
Vim https://spdx.org/licenses/Vim.html	vim-common 7.4.629, vim-enhanced 7.4.629, vim-filessystem 7.4.629, vim-minimal 7.4.629
Zlib https://spdx.org/licenses/Zlib.html	libpng 1.5.13

CACHE ASSIST FOR MACOS AND EDGE FILER (VERSIONS 6.0X, 7.0.X)

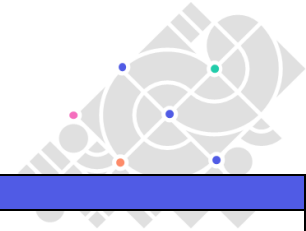
List of third party open source resources being used by Cache Assist.

License	Component
Cocos Pod https://github.com/CocoaPods/CocoaPods/blob/master/LICENSE , https://github.com/sparkle-project/Sparkle/releases/tag/1.23.0	Sparkle

AGENT

List of open source packages shipped with CTERA Agent.

License	Component
Apache v2.0 https://spdx.org/licenses/Apache-2.0.html	snappy
Boost Software https://www.boost.org/LICENSE_1_0.txt	boost
BSD 2-Clause "Simplified" https://spdx.org/licenses/BSD-2-Clause.html	libbloom
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html	libarchive
curl https://spdx.org/licenses/curl.html	curl



License	Component
GPL v3 https://spdx.org/licenses/GPL-3.0-or-later.html	Rsync
LGPL v3+ https://spdx.org/licenses/LGPL-3.0-or-later.html	Qt
LGPLv3 with Cygwin Linking exception https://cygwin.com/licensing.html	Cygwin API
LifeRay Nativity https://github.com/liferay/liferay-nativity/blob/master/copyright.txt	LifeRay Nativity
OpenSSL https://spdx.org/licenses/OpenSSL.html	OpenSSL
Zlib https://spdx.org/licenses/Zlib.html	TinyXML, zlib
—	SQLite

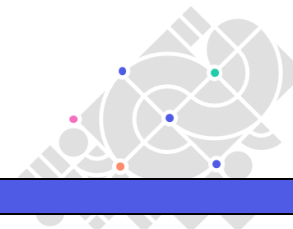
WEB-BASED GUI AGENT AND EDGE FILER (VERSIONS 6.0X, 7.0.X)

List of third party open source resources being used by Web-Based GUI in Agent and Edge Filer.

License	Component
Apache v2.0 https://spdx.org/licenses/Apache-2.0.html	jingo.js, http://dev.abiss.gr/sarissa
Creative Commons Attribution Share Alike 2.5 Generic https://spdx.org/licenses/CC-BY-NC-SA-2.5.html with attribution by Claude Ostyn	Date.js
BSD 3-Clause "New" or "Revised" https://spdx.org/licenses/BSD-3-Clause.html	fieldpanel.js, Timefield.js, Hourfield.js, Ipfield.js, querystring.js
GPL v2+ https://spdx.org/licenses/GPL-2.0-or-later.html	https://github.com/risacher/davclient.js
MIT https://spdx.org/licenses/MIT.html	https://github.com/pipwerks/PDFObject , https://zenorocha.github.io/clipboard.js , https://momentjs.com/ , https://jquery.org/ , https://github.com/walling/unorm

List of commercial licensed resources being used by Web-Based GUI in Agent and Edge Filer.

License	Component
Commercial OEM	https://github.com/moxiecode/plupload



License	Component
Commercial	Extjs 3.4

MOBILE APPLICATION 6.X

List of open source packages shipped with CTERA Mobile.

iOS

License	Component
MIT https://spdx.org/licenses/MIT.html	CTAssetsPickerController, NSString-compareToVersion, UIViewController-BackButtonHandler

Android

License	Component
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CDDL https://opensource.org/licenses/CDDL-1.0 https://spdx.org/licenses/CDDL-1.1.html	Javax.annotation API
GPL v2 https://spdx.org/licenses/GPL-2.0-only.html	
MIT https://spdx.org/licenses/MIT.html	TouchImageView (Mike Ortiz)

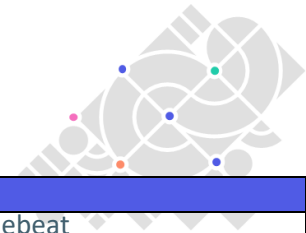
MOBILE APPLICATION 7.X

CTERA Mobile does not use open source packages.

CTERA INSIGHT

List of open source packages used by CTERA Insight.

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License	Component
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