

# HCP - CS

## v2.2.0

Contact Information :  
Product Manager  
HCP-CS  
Hitachi Vantara LLC  
2535 Augustine Dr.  
Santa Clara CA 95054

Component	Version	License	Modified
"Java Concurrency in Practice" book annotations	1	Creative Commons Attribution 2.5	
ACL	2.2.53	GNU Lesser General Public License v2.1 only	
ACL	2.2.53	GNU Lesser General Public License v2.1 or later	
Advanced Linux Sound Architecture (ALSA)	1.1.9	GNU Lesser General Public License v2.0	
Animal Sniffer Annotations	1.18	MIT License	
ant	1.10.6	Apache License 2.0	
ant-antlr	1.10.6	Apache License 2.0	
ant-junit	1.10.6	Apache License 2.0	
ant-lib	1.10.6	Apache License 2.0	
ANTLR	2.7.7	ANTLR Software Rights Notice	
ANTLR	4.8-1	BSD 3-clause "New" or "Revised" License	
antlr-tool	2.7.7	Public Domain	
Aopalliance Version 1.0 Repackaged As A Module	2.6.1	Eclipse Public License 2.0	
Apache Ant	1.10.5	Apache License 2.0	
Apache Ant + JUnit 4	1.10.6	Apache License 2.0	
Apache Avro	1.7.7	Apache License 2.0	
Apache Commons BeanUtils	1.9.3	Apache License 2.0	
Apache Commons CLI	1.2	Apache License 2.0	
Apache Commons CLI	1.4	Apache License 2.0	
Apache Commons Codec	1.11	Apache License 2.0	
Apache Commons Codec	1.15	Apache License 2.0	
Apache Commons Collections	3.2.2	Apache License 2.0	
Apache Commons Compress	1.19	Apache License 2.0	
Apache Commons Configuration	2.1.1	Apache License 2.0	
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Apache Commons Lang	2.6	Apache License 2.0	

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Apache Commons Net	3.6	Apache License 2.0	
Apache Commons Pool	1.6	Apache License 2.0	
Apache Commons Pool	2.8.1	Apache License 2.0	
Apache Commons Text	1.8	Apache License 2.0	
Apache Geronimo Annotation Spec 1.3	1.2	Apache License 2.0	
Apache Groovy	2.4.8	Apache License 2.0	
Apache Hadoop	2.10.1	Apache License 2.0	
Apache Hadoop	3.2.1	Apache License 2.0	
Apache Hadoop Annotations	3.2.1	Apache License 2.0	
Apache Hadoop Auth	3.2.1	Apache License 2.0	
Apache HttpClient	rel/v4.5.12	Apache License 2.0	
Apache HttpComponents Core	4.4.13	Apache License 2.0	
Apache Ivy	2.4.0-patched	Apache License 2.0	
Apache Kafka	2.6.0	Apache License 2.0	
Apache log4j	1.2.17	Apache License 2.0	
Apache log4j	2.13.3	Apache License 2.0	
Apache Log4j App Server Support	2.13.3	Apache License 2.0	
Apache Parquet Column	1.11.0	Apache License 2.0	
Apache Parquet Common	1.11.0	Apache License 2.0	
Apache Parquet Encodings	1.11.0	Apache License 2.0	
Apache Parquet Format Structures	1.11.0	Apache License 2.0	
Apache Parquet Hadoop	1.11.0	Apache License 2.0	
Apache Parquet Jackson	1.11.0	Apache License 2.0	
Apache Portable Runtime	1.7.0	Apache License 2.0	
Apache Thrift	0.13.0	Apache License 2.0	
Apache Tomcat	9.0.30	Apache License 2.0	
Apache Tomcat	9.0.34	Apache License 2.0	
Apache Tomcat	9.0.35	Apache License 2.0	
Apache Tomcat Embed	9.0.30	Apache License 2.0	

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Apache Tomcat Native Library	1.2.21	Apache License 2.0	
Apache Yetus - Audience Annotations	0.11.0	Apache License 2.0	
Apache Yetus - Audience Annotations	0.5.0	Apache License 2.0	
Apache ZooKeeper	3.6.2	Apache License 2.0	
Apache ZooKeeper - Jute	3.6.2	Apache License 2.0	
apache-ivy	2.4.0	Apache License 2.0	
ASM	5.0.4	BSD 3-clause "New" or "Revised" License	
ASM based accessors helper used by json-smart	1.2	Apache License 2.0	
audit-libs	3	GNU Lesser General Public License v2.0	
avahi-libs	0.7	GNU Lesser General Public License v2.0	
AWS Java SDK for Amazon S3	1.11.756	Apache License 2.0	
AWS Java SDK for Amazon SQS	1.11.756	Apache License 2.0	
AWS Java SDK for AWS KMS	1.11.756	Apache License 2.0	
AWS SDK for Java - Core	1.11.756	Apache License 2.0	
base64coder	20101219	Apache License 2.0	
base64coder	20101219	Eclipse Public License 1.0	
Base64Coder - an open-source Base64 encoder decoder in Java	20101219	Apache License 2.0	
Bash	5.0.7	GNU General Public License v3.0 only	
beanvalidation-api	1.1.0.Final	Apache License 2.0	
beust-jcommander	1.71	Apache License 2.0	
Bouncy Castle	1.64	MIT License	
bsdutils	2.34	GNU General Public License v2.0 only	
bsf	2.4.0	Apache License 2.0	
Bundled Oracle Java JRE	11.0.8	GNU General Public License v2.0 w/Classpath exception	
Bundled Oracle Java JRE	8.0.242	GNU General Public License v2.0 w/Classpath exception	
bzip2-libs	1.0.8	BSD 3-clause "New" or "Revised" License	
ca-certificates	2019.2.32	Public Domain	
Calico SDN	v3.16.0	Apache License 2.0	

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cas-server	5.0.0.M1	Apache License 2.0	
Checker Qual	2.11.1	MIT License	
Chkconfig	1.11	GNU General Public License v2.0 only	
cmake	3.19.3	zlib License	
colorama	0.4.3	BSD 3-clause "New" or "Revised" License	
com.google.api.grpc:proto-google-common-protos	1.17.0	Apache License 2.0	
Commons IO	2.8.0	Apache License 2.0	
copy-jdk-configs	3.7	BSD 3-clause "New" or "Revised" License	
cracklib	2.9.6	GNU Lesser General Public License v2.1 only	
crypto-policies	20190816	GNU General Public License v2.0 only	
crypto-policies	20190816git	GNU Lesser General Public License v2.1 only	
crypto-policies	20200527	GNU Lesser General Public License v2.0	
cryptsetup-libs	2.2.1	GNU Lesser General Public License v2.0	
cryptsetup-libs	2.2.1	GNU Lesser General Public License v2.1 only	
cups-libs	2.2.12	zlib License	
Curator Client	2.13.0	Apache License 2.0	
Curator Framework	2.13.0	Apache License 2.0	
Curator Recipes	2.13.0	Apache License 2.0	
curl	7.64.1	curl License	
curl	7.66.0	curl License	
Dagger 2	dagger-2.29.1	Apache License 2.0	
DalineUnit	0.0.46	MIT License	
Data Mapper for Jackson	1.9.13	GNU Lesser General Public License v2.1 only	
dbus-broker	21	Apache License 2.0	
dbus-common	1.12.16	GNU General Public License v2.0 or later	
dbus-libs	1.12.16	GNU General Public License v2.0 only	
dd-agent	5.11.2	BSD 3-clause "New" or "Revised" License	

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dejavu-fonts-common	2.37	Public Domain	
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devmapper	1.02.163	GNU General Public License v2.0 only	
dnsjava	2.1.7	BSD 3-clause "New" or "Revised" License	
Eclipse ECJ	4.12	Eclipse Public License 2.0	
elfutils	0.177	GNU Lesser General Public License v3.0 only	
elfutils-default-yama-scope	0.177	GNU Lesser General Public License v3.0 only	
elfutils-libs	0.177	GNU Lesser General Public License v3.0 only	
erlang-compiler	23.2.4	Apache License 2.0	
erlang-compiler	24	Apache License 2.0	
erlang-erl_interface	23.2.2	Apache License 2.0	
erlang-erts	20.3.8.21	Apache License 2.0	
erlang-erts	23.2.2	Apache License 2.0	
erlang-kernel	23.2.7	Apache License 2.0	
erlang-kernel	23.3.1	Apache License 2.0	
erlang-otp	20.2.3	Apache License 2.0	
erlang-otp	22.2.8	Apache License 2.0	
erlang-otp	23.1.3	Apache License 2.0	
erlang-otp	23.2.6	Apache License 2.0	
erlang-stdlib	23.2.3	Apache License 2.0	
error-prone annotations	2.3.4	Apache License 2.0	
Expression Language 3.0 API	3.0.1-b08-jbossorg-1	Common Development and Distribution License 1.1	
extra166y	1.7.0	Public Domain	
fedora-gpg-keys	31	MIT License	
fedora-release	31	MIT License	
fedora-repos	30	MIT License	
fedora-repos	31	MIT License	
FindBugs jsr305	3.0.1	Apache License 2.0	
FindBugs-Annotations	3.0.1u2	GNU Lesser General Public License v2.1 only	

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findutils	4.6.0	GNU General Public License v3.0 only	
fontconfig	2.13.92	Public Domain	
Gawk	5.0.1	GNU Library General Public License v2 only	
gc	7.6.4	BSD 3-clause "New" or "Revised" License	
giflib	5.2.1	MIT License	
glassfish-el-api	3.0.1	Apache License 2.0	
glassfish-jsp-api	2.3.2	Apache License 2.0	
glassfish-servlet-api	3.1.0	Apache License 2.0	
GMP	6.1.2	GNU General Public License v2.0 only	
GNU C Library	2.3	Public Domain	
GNU Core Utilities	v8.31	GNU Free Documentation License v1.1 only	
GNU grep	3.3	GNU General Public License v3.0 only	
GNU Libtool	2.4.6	GNU General Public License v3.0 only	
GNU Make	4.2.1	GNU General Public License v3.0 only	
GNU MPFR	3.1.6	GNU Lesser General Public License v3.0 only	
GNU sed	4.5	GNU General Public License v3.0 only	
GNU which	2.21	GNU General Public License v3.0 only	
GnuTLS	3.6.10	GNU Library General Public License v2 only	
Go programming language	20191114-snapshot	BSD 3-clause "New" or "Revised" License	
Google Android Annotations Library	4.1.1.4	Apache License 2.0	
google-gson	2.8.6	Apache License 2.0	
gpars	1.2.1	Apache License 2.0	
gpars	1.2.1	Public Domain	
gpm-libs	1.20.7	GNU General Public License v2.0 only	
groovy-ant	2.4.8	Public Domain	
groovy-bsf	2.4.8	Public Domain	
groovy-console	2.4.8	Public Domain	
groovy-docgenerator	2.4.8	Public Domain	
groovy-groovydoc	2.4.8	Public Domain	

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groovy-groovysh	2.4.8	Creative Commons Attribution 4.0	
groovy-groovysh	2.4.8	Public Domain	
groovy-jmx	2.4.8	Public Domain	
groovy-json	2.4.8	Public Domain	
groovy-jsr223	2.4.8	Public Domain	
groovy-lib	2.4.8	Creative Commons Attribution 4.0	
groovy-lib	2.4.8	Public Domain	
groovy-nio	2.4.8	Public Domain	
groovy-servlet	2.4.8	Public Domain	
groovy-sql	2.4.8	Public Domain	
groovy-swing	2.4.8	Public Domain	
groovy-templates	2.4.8	Apache License 2.0	
groovy-templates	2.4.8	Public Domain	
groovy-test	2.4.8	Public Domain	
groovy-testng	2.4.8	Public Domain	
groovy-xml	2.4.8	Public Domain	
Guava InternalFutureFailureAccess and InternalFutures	1.0.1	Apache License 2.0	
Guava ListenableFuture only	9999.0-empty-to-avoid-conflict-with-guava	Apache License 2.0	
Guava: Google Core Libraries for Java	v29.0	Apache License 2.0	
Guile	v2.2.6	GNU Lesser General Public License v3.0 only	
gzip	1.1	GNU General Public License v2.0 only	
Hamcrest	1.3	BSD 3-clause "New" or "Revised" License	
HawtJNI Runtime	1.16	Apache License 2.0	
hawtjni-runtime	1.16	Apache License 2.0	
HK2 API module	2.6.1	Eclipse Public License 2.0	
HK2 Implementation Utilities	2.6.1	Eclipse Public License 2.0	
htrace-core	4.1.0-incubating	Apache License 2.0	
ICU4J	65.1	Unicode License Agreement - Data Files and Software (2016)	
io.grpc:grpc-api	1.32.1	Apache License 2.0	

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io.grpc:grpc-context	1.32.1	Apache License 2.0	
io.grpc:grpc-core	1.32.1	Apache License 2.0	
io.grpc:grpc-netty	1.32.1	Apache License 2.0	
io.grpc:grpc-protobuf	1.32.1	Apache License 2.0	
io.grpc:grpc-protobuf-lite	1.32.1	Apache License 2.0	
io.grpc:grpc-stub	1.32.1	Apache License 2.0	
io.opentracing.contrib:opentracing-grpc	0.2.3	Apache License 2.0	
io.swagger:swagger-annotations	1.6.2	Apache License 2.0	
io.swagger:swagger-annotations	2.0.2	Apache License 2.0	
IPTables	v1.8.3	GNU General Public License v2.0 only	
IPTables	v1.8.3	GNU General Public License v2.0 or later	
istack common utility code runtime	3.0.11	Eclipse Distribution License - v 1.0	
J2ObjC Annotations	1.3	Apache License 2.0	
Jackson dataformats: Binary	2.6.7	Apache License 2.0	
jackson-annotations	2.11.2	Apache License 2.0	
jackson-core	1.9.13	Apache License 2.0	
jackson-core	2.11.2	Apache License 2.0	
jackson-databind	2.11.2	Apache License 2.0	
jackson-dataformat-xml	2.11.2	Apache License 2.0	
jackson-datatype-joda	2.9.5	Apache License 2.0	
Jackson-Datatype-JSR310	2.11.2	Apache License 2.0	
jackson-module-jaxb-annotations	2.11.2	Apache License 2.0	
jackson-module-jaxb-annotations	2.9.5	Apache License 2.0	
jaeger-client	1.4.0	Apache License 2.0	
Jakarta Annotations API	1.3.5	Eclipse Public License 2.0	
jakarta.activation	1.0.12.0-jre8	GNU General Public License v3.0 only	
jakarta.jws API	2.1.0	Eclipse Distribution License - v 1.0	
jakarta.ws.rs-api	2.1.6	Eclipse Public License 2.0	
jakarta.xml.bind-api	2.3.2	Eclipse Distribution License - v 1.0	
jakarta.xml.bind-api	2.3.3	Eclipse Distribution License - v 1.0	
jansi	1.18	Apache License 2.0	



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jansi-native	1.7	Apache License 2.0	
Java API for XML Web Services 2.2	2.0.4.Final	Common Development and Distribution License 1.1	
Java Architecture for XML Binding	2.3.0	Common Development and Distribution License 1.1	
Java Architecture for XML Binding	2.3.1	Common Development and Distribution License 1.1	
Java Compiler Tool Support	1.2.101	Eclipse Public License 1.0	
Java Platform Standard Edition (JRE) (J2RE)	8u171	Oracle Java SE and JavaFX License	
Java Servlet API	2.1	Common Development and Distribution License 1.0	
Java Servlet API	4.0.0-b03	Common Development and Distribution License 1.1	
Java Servlet API	4.0.1	Common Development and Distribution License 1.1	
Java(TM) API for XML-Based Web Services 2.3	2.0.0.Final	Eclipse Distribution License - v 1.0	
java-vault-driver	5.1.0	MIT License	
Java8 data type moudle for gson	1.1.0	BSD 2-clause "Simplified" License	
JavaBeans Activation Framework	1.1.1	Common Development and Distribution License 1.0	
JavaBeans Activation Framework	1.2.0	Common Development and Distribution License 1.1	
JavaBeans Activation Framework	1.2.2	Eclipse Distribution License - v 1.0	
JavaBeans Activation Framework API jar	1.2.0	Common Development and Distribution License 1.1	
JavaBeans Activation Framework API jar	1.2.2	Eclipse Distribution License - v 1.0	
JavaBeans Activation Framework fork for Android	1.6.2	Common Development and Distribution License 1.0	
javapackages-tools	5.2.0	BSD 3-clause "New" or "Revised" License	
JavaServer Pages(TM) API	2.2.1	Common Development and Distribution License 1.1	
Javassist	rel_3_25_0_ga	Apache License 2.0	
Javax Inject from the JSR-330 Expert Group	1	Apache License 2.0	
javax.inject:1 as OSGi bundle	2.6.1	Eclipse Public License 2.0	
javax.ws.rs-api	2.1.1	Common Development and Distribution License 1.1	

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JAXB CORE	2.3.0-b170127.1453	Common Development and Distribution License 1.1	
JAXB Runtime	2.3.3	Eclipse Distribution License - v 1.0	
JAXB XML Binding Code Generator Package	2.3.3	Eclipse Distribution License - v 1.0	
JCIP Annotations under Apache License	1.0-1	Apache License 2.0	
jcommander	1.71	Apache License 2.0	
Jersey	2.32	Public Domain	
Jersey Inject HK2	2.32	Apache License 2.0	
jersey-connectors-apache	2.21	Common Development and Distribution License 1.1	
jersey-media-multipart	2.32	Apache License 2.0	
Jetbrains annotations	13	Apache License 2.0	
Jetty :: Servlet Handling	9.3.24.v20180605	Apache License 2.0	
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	9.3.24.v20180605	Apache License 2.0	
jline	2.14.6	BSD 3-clause "New" or "Revised" License	
JLine - Java Console input Library	2.14.6	BSD 3-clause "New" or "Revised" License	
JMES Path Query library	1.11.756	Apache License 2.0	
Joda Time	2.9.4	Apache License 2.0	
jose4j	jose4j-0.7.2	Apache License 2.0	
JSch	0.1.54	BSD 3-clause "New" or "Revised" License	
JSON Web Token support for the JVM	0.9.1	Apache License 2.0	
json-c	0.13.1	MIT License	
JSON-java	20200518	JSON License	
json-smart	2.3	Apache License 2.0	
JsonNullable Jackson module	0.2.1	Apache License 2.0	
jsr107	1.1.1	Apache License 2.0	
JUnit	4.12	Eclipse Public License 1.0	
JUnit	4.13	Eclipse Public License 1.0	
kata-containers/agent	1.3.0	Apache License 2.0	
Kerb Simple Kdc	1.0.1	Apache License 2.0	

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Kerby ASN1 Project	1.0.1	Apache License 2.0	
Kerby Config	1.0.1	Apache License 2.0	
Kerby PKIX Project	1.0.1	Apache License 2.0	
Kerby Util	1.0.1	Apache License 2.0	
Kerby XDR Project	1.0.1	Apache License 2.0	
Kerby-kerb Admin	1.0.1	Apache License 2.0	
Kerby-kerb Client	1.0.1	Apache License 2.0	
Kerby-kerb Common	1.0.1	Apache License 2.0	
Kerby-kerb core	1.0.1	Apache License 2.0	
Kerby-kerb Crypto	1.0.1	Apache License 2.0	
Kerby-kerb Identity	1.0.1	Apache License 2.0	
Kerby-kerb Server	1.0.1	Apache License 2.0	
Kerby-kerb Util	1.0.1	Apache License 2.0	
keyutils-libs	1.6	GNU Lesser General Public License v2.0	
kmod-libs	26	GNU Lesser General Public License v2.0	
Kotlin Stdlib	1.3.50	Apache License 2.0	
kotlin-stdlib-common	1.3.50	Apache License 2.0	
krb5-libs	1.17	MIT License	
less	551	BSD 3-clause "New" or "Revised" License	
libacl	2.2.53	GNU Lesser General Public License v2.0	
libargon2	20171227	Public Domain	
libatomic_ops	7.6.10	MIT License	
libattr	2.4.48	GNU Library General Public License v2 or later	
libcap-dev	2.26	GNU General Public License v2.0 or later	
libcap-ng	0.7.9	GNU Library General Public License v2 or later	
libexpat	2.2.8	MIT License	
libfdisk	2.34	GNU Library General Public License v2 or later	
libffi	3.1	MIT License	

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libgdbm	1.18.1	GNU General Public License v3.0 or later	
libguestfs	1.40.2	GNU Library General Public License v2 or later	
LibIDN	2.2.0	GNU General Public License v3.0 only	
LibIDN	2.3.0	GNU General Public License v3.0 only	
libjcsp-java	1.1	GNU General Public License v2.0 only	
libjcsp-java	1.1	GNU Library General Public License v2 only	
libjpeg-turbo	2.0.2	Independent JPEG Group License	
libjzlib-java	1.1.3	BSD 3-clause "New" or "Revised" License	
libmetalink	0.1.3	MIT License	
libnhttp2	1.39.2	MIT License	
libnsl	2.3	Public Domain	
libnsl2	1.2.0	GNU Lesser General Public License v2.1 only	
libosgi-core-java-doc	7.0.0	Apache License 2.0	
libp11-kit-dev	0.23.16.1	BSD 3-clause "New" or "Revised" License	
libpcap	1.9.0	BSD 3-clause "New" or "Revised" License	
libpkgconf	1.6.3	ISC License	
libpng	1.6.37	PNG Reference Library version 2	
libselenium	2.9	Public Domain	
libsemanage	2.9	GNU Library General Public License v2 or later	
libsepol	2.9	GNU Library General Public License v2 or later	
libsigsegv	2.11	GNU General Public License v2.0 or later	
libsmartcols	2.34	GNU Library General Public License v2 or later	
libstdc++	9.2.1	GNU General Public License v3.0 w/GCC Runtime Library exception	
libtirpc	1.1.4	BSD 3-clause "New" or "Revised" License	

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libutempter	1.1.6	GNU Library General Public License v2 or later	
libverto-glib1	0.3.0	MIT License	
libX11-common	1.6.8	MIT License	
libXau	1.0.9	MIT License	
libxcb	1.13.1	MIT License	
libXcomposite	0.4.4	MIT License	
libXext	1.3.4	MIT License	
libXi	1.7.10	MIT License	
libxml2	2.9.9	MIT License	
libXrender	0.9.10	MIT License	
libXtst	1.2.3	MIT License	
License3j	3.1.5	Apache License 2.0	
Linux Kernel SCTP	1.0.16	GNU General Public License v2.0 only	
Linux-Pam	1.3.1	BSD 3-clause "New" or "Revised" License	
Log4J API	2.13.3	Apache License 2.0	
logrotate	3.15.1	GNU General Public License v2.0 only	
lua	5.3.5	MIT License	
lua-posix	33.3.1	Public Domain	
lua5.1-curses	33.3.1	MIT License	
LZ4 and xxHash	1.7.1	Apache License 2.0	
make	4.2.1	GNU General Public License v3.0 or later	
Metrics Core	3.1.2	Apache License 2.0	
Metro OSGi API bundle for GlassFish V3	2.4.2	Common Development and Distribution License 1.1	
MIME streaming extension	1.9.13	Eclipse Distribution License - v 1.0	
multiverse	0.7.0	Apache License 2.0	
Multiverse-Core	0.7.0	Apache License 2.0	
MVFLEX Expression Language (MVEL)	2.3.1.Final	Apache License 2.0	
nashorn	jdk8u265-b01-x1	GNU General Public License v2.0 w/Classpath exception	
ncurses	6.1	MIT v2 with Ad Clause License	

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ncurses-libs	6.1	MIT License	
net-tools	2	GNU General Public License v2.0 only	
net-tools	2	GNU Lesser General Public License v3.0 only	
Netty Project	netty-4.1.49.Final	Apache License 2.0	
Netty Project	netty-4.1.51.Final	Apache License 2.0	
Netty/TomcatNative [OpenSSL - Dynamic]	1.1.30	Apache License 2.0	
Netty/Transport/Native/Unix/Common	4.1.50.Final	Apache License 2.0	
netty3	3.10.6	Apache License 2.0	
Nimbus-JOSE-JWT	4.41.1	Apache License 2.0	
NSPR	4.22.0	Mozilla Public License 2.0	
NSS	3.46.0	Mozilla Public License 2.0	
nss-softokn	3.46.0	Mozilla Public License 2.0	
nss-softokn-freebl	3.46.0	Mozilla Public License 2.0	
nss-sysinit	3.46.0	Mozilla Public License 2.0	
nss-util	3.46.0	Mozilla Public License 2.0	
objectweb-asm	7	BSD 3-clause "New" or "Revised" License	
OkHttp	2.7.5	Apache License 2.0	
OkHttp	4.2.2	Apache License 2.0	
OkIO	2.3.0	Apache License 2.0	
OpenJDK	1.7.0.251	Public Domain	
OpenJDK	1.8.0.222.b10	Public Domain	
OpenJDK	11.0.4_p11	GNU General Public License v2.0 w/Classpath exception	
OpenJDK ORB	8.1.2.Final	GNU General Public License v2.0 w/Classpath exception	
OpenJDK8 javabeans for android.	1.0.2	GNU General Public License v2.0 w/Classpath exception	
OpenSSL	1.0.2o	OpenSSL License	
OpenSSL	1.1.1d	OpenSSL License	
OpenTracing API	0.33.0	Apache License 2.0	
OpenTracing-noop	0.33.0	Apache License 2.0	

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OpenTracing-util	0.33.0	Apache License 2.0	
opentracing-vertx-web	1.0.0	Apache License 2.0	
opentracing-web-servlet-filter	0.4.1	Apache License 2.0	
Openwall crypt_blowfish	4.4.10	Public Domain	
org.osgi:org.osgi.service.resolver	1.1.0	Apache License 2.0	
org.osgi:org.osgi.util.tracker	1.5.3	Apache License 2.0	
OSGi resource locator bundle - used by various API providers that rely on META-INF/services mechanism to locate providers.	1.0.3	Eclipse Public License 2.0	
osgi.core	7.0.0	Apache License 2.0	
p11-kit-trust	0.23.16.1	BSD 3-clause "New" or "Revised" License	
p11-kit-trust	0.23.20	BSD 3-clause "New" or "Revised" License	
ParaNamer Core	2.3	BSD 3-clause "New" or "Revised" License	
PCRE	8.43	BSD 3-clause "New" or "Revised" License	
PCRE2	10.33	BSD 3-clause "New" or "Revised" License	
perfmark:perfmark-api	0.19.0	Apache License 2.0	
pip	19.1.1	MIT License	
pkgconf	1.6.3	GNU General Public License v2.0 or later	
pkgconf-pkg-config	1.6.0	ISC License	
platform-prebuilts-jdk-jdk11	android-mainline-10.0.0_r6	Apache License 2.0	
plugin-sdk	1.5.2.28	Apache License 2.0	
Procps	3.3.15	GNU Lesser General Public License v2.1 only	
Prometheus Java Simpleclient	0.9.0	Apache License 2.0	
Prometheus Java Simpleclient Common	0.9.0	Apache License 2.0	
Prometheus Java Simpleclient Dropwizard	0.9.0	Apache License 2.0	
Prometheus Java Simpleclient Servlet	0.9.0	Apache License 2.0	
Prometheus Java Simpleclient Vert.x	0.9.0	Apache License 2.0	
Prometheus Monitoring	v2.22.1	Apache License 2.0	

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Protocol Buffer Java API	3.13.0	BSD 3-clause "New" or "Revised" License	
pypa/setuptools	41.2.0	MIT License	
Python programming language	3.7.4	Python Software Foundation License 2.0	
python-dcrpm	0.6.2	GNU General Public License v2.0 only	
python-dcrpm	0.6.2	GNU General Public License v2.0 or later	
python-webencodings	0.5.1	BSD 3-clause "New" or "Revised" License	
python3	3.7.4	Python Software Foundation License 2.0	
python3-libs	3.7.4	Python Software Foundation License 2.0	
qdox	2	Apache License 2.0	
QDox	2.0.0	Apache License 2.0	
qdox2	2.0~M8	Apache License 2.0	
qrencode-libs	4.0.2	GNU Lesser General Public License v2.0	
qrencode-libs	4.0.2	GNU Library General Public License v2 or later	
RabbitMQ amqp-client	5.9.0	Apache License 2.0	
rabbitmq-server	3.8.14	Mozilla Public License 1.1	
rabbitmq/erlang-rpm	v19.3.6.8	Apache License 2.0	
re2j	1.1	BSD 3-clause "New" or "Revised" License	
reactive-streams	v1.0.3	Creative Commons Zero v1.0 Universal	
reactor-junit4	4.12.1	Apache License 2.0	
Readline	8	GNU General Public License v3.0 or later	
rftkill	2.36	GNU General Public License v2.0 or later	
rh-maven35-beust-jcommander	1.71	Apache License 2.0	
rh-maven35-bsf	2.4.0	Apache License 2.0	
rh-maven35-glassfish-jsp-api	2.3.2	Apache License 2.0	
rh-maven35-xpp3-minimal	1.1.4	Apache License 1.1	
RPM	4.15.0	GNU General Public License v2.0 or later	



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rxjava	2.2.19	Apache License 2.0	
scancode-toolkit	v21.3.30	Unknown License	
Seccomp Library	2.4.1	GNU Lesser General Public License v2.0	
ServiceLocator Default Implementation	2.6.1	Eclipse Public License 2.0	
setup	2.13.3	Public Domain	
setup	2.8.71-6.el7	Public Domain	
Shadow Tool Suite	4.6	BSD 3-clause "New" or "Revised" License	
SLF4J API Module	1.7.30	MIT License	
SLF4J Binding	2.13.3	Apache License 2.0	
SLF4J LOG4J-12 Binding	1.7.25	MIT License	
SnakeYAML	snakeyaml-1.25	Apache License 2.0	
snappy-java	1.1.7.3	Apache License 2.0	
socat	1.7.3.3	GNU General Public License v2.0 or later	
software.amazon.ion:ion-java	1.0.2	Apache License 2.0	
sqlite-libs	3.29.0	Public Domain	
StAX	1	Apache License 2.0	
Stax2 API	3.1.4	BSD 3-clause "New" or "Revised" License	
Stax2 API	4.2.1	BSD 3-clause "New" or "Revised" License	
swagger-models	2.0.2	Apache License 2.0	
Switchboard	0.3.2	BSD 3-clause "New" or "Revised" License	
systemd	243	GNU General Public License v2.0 only	
systemd	243	GNU Lesser General Public License v2.0	
systemd-pam	243	MIT License	
systemd-rpm-macros	243	MIT License	
systemd-rpm-macros	246~rc1	MIT License	
TestNG	6.14.0-RC2	Apache License 2.0	
testng	6.14.3	Apache License 2.0	
The Multiverse core package	0.7.0	BSD 3-clause "New" or "Revised" License	

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Time Zone Database	2018i	Public Domain	
Time Zone Database	2019c	Public Domain	
Token provider	1.0.1	Apache License 2.0	
tomcat-el-3.0-api	9.0.31	Apache License 2.0	
tomcat-el-3.0-api	9.0.34	Apache License 2.0	
tomcat-jsp-2.3-api	9.0.34	Apache License 2.0	
tomcat-lib	9.0.34	Apache License 2.0	
tomcat-ssi	9.0.31	Apache License 2.0	
ttmkfdir	3.0.9	GNU Library General Public License v2 or later	
TXW2 Runtime	2.3.3	Eclipse Distribution License - v 1.0	
tzdata-java	2019c	Public Domain	
univocity-parsers	2.8.4	Apache License 2.0	
univocity-parsers	2.9.0	Apache License 2.0	
util-linux	2.34	GNU General Public License v2.0 only	
vert.x	3.9.3	Apache License 2.0	
Vert.x Bridge Common	3.9.3	Apache License 2.0	
Vert.x Rx Code Generator	3.9.3	Apache License 2.0	
Vert.x RxJava2 API	3.9.3	Apache License 2.0	
Vert.x RxJava2 Code Generator	3.9.5	Apache License 2.0	
Vert.x Unit	3.9.3	Apache License 2.0	
vertx-auth-common	3.9.3	Apache License 2.0	
vertx-codegen	3.9.3	Apache License 2.0	
vertx-web	3.9.3	Apache License 2.0	
vertx-web-common	3.9.3	Apache License 2.0	
Vim	8.1.2102	Vim License	
Woodstox	5.0.3	Apache License 2.0	
Woodstox	6.2.1	Apache License 2.0	
X.org	1.3.2	Open Group License	
xmlpull-xpp3	1.1.4c	Public Domain	
xmlpull-xpp3	1.1.4c	Unknown License	
xorg-x11-font-utils	7.5	MIT License	
XPP3	1.1.4	Public Domain	

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xpp3-minimal	1.1.4	Apache License 1.1	
xpp3_xpath	1.1.4c	Public Domain	
XStream	1.4.11.1	BSD 3-clause "New" or "Revised" License	
zlib	1.2.11	zlib License	
zstd-jni	1.4.4-7	BSD 2-clause "Simplified" License	

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Audience Annotations 0.11.0, Apache Yetus - Audience Annotations 0.5.0, Apache ZooKeeper 3.6.2, Apache ZooKeeper - Jute 3.6.2, Apache log4j 1.2.17, Apache log4j 2.13.3, Base64Coder - an open-source Base64 encoder decoder in Java 20101219, Calico SDN v3.16.0, Commons IO 2.8.0, Curator Client 2.13.0, Curator Framework 2.13.0, Curator Recipes 2.13.0, Dagger 2 dagger-2.29.1, FindBugs jsr305 3.0.1, Google Android Annotations Library 4.1.1.4, Guava InternalFutureFailureAccess and InternalFutures 1.0.1, Guava ListenableFuture only 9999.0-empty-to-avoid-conflict-with-guava, Guava: Google Core Libraries for Java v29.0, HawtJNI Runtime 1.16, J2ObjC Annotations 1.3, JCIP Annotations under Apache License 1.0-1, JMES Path Query library 1.11.756, JSON Web Token support for the JVM 0.9.1, Jackson dataformats: Binary 2.6.7, Jackson-Datatype-JSR310 2.11.2, Javassist re\_l\_3\_25\_0\_ga, Javax Inject from the JSR-330 Expert Group 1, Jersey Inject HK2 2.32, Jetbrains annotations 13.0, Jetty :: Servlet Handling 9.3.24.v20180605, Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server 9.3.24.v20180605, Joda Time 2.9.4, JsonNullable Jackson module 0.2.1, Kerb Simple Kdc 1.0.1, Kerby ASN1 Project 1.0.1, Kerby Config 1.0.1, Kerby PKIX Project 1.0.1, Kerby Util 1.0.1, Kerby XDR Project 1.0.1, Kerby-kerb Admin 1.0.1, Kerby-kerb Client 1.0.1, Kerby-kerb Common 1.0.1, Kerby-kerb Crypto 1.0.1, Kerby-kerb Identity 1.0.1, Kerby-kerb Server 1.0.1, Kerby-kerb Util 1.0.1, Kerby-kerb core 1.0.1, Kotlin Stdlib 1.3.50, LZ4 and xxHash 1.7.1, License3j 3.1.5, Log4J API 2.13.3, MVFLEX Expression Language (MVEL) 2.3.1.Final, Metrics Core 3.1.2, Multiverse-Core 0.7.0, Netty Project netty-4.1.49.Final, Netty Project netty-4.1.51.Final, Netty/TomcatNative [OpenSSL - 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(Stax2 API 4.2.1)

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(XStream 1.4.11.1)

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(libp11-kit-dev 0.23.16.1)

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(JLine - Java Console input Library 2.14.6)

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Version 3.1, 31 March 2009

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(Advanced Linux Sound Architecture (ALSA) 1.1.9, Seccomp Library 2.4.1, audit-libs 3.0, avahi-libs 0.7, crypto-policies 20200527, cryptsetup-libs 2.2.1, keyutils-libs 1.6, kmod-libs 26, libacl 2.2.53, qrencode-libs 4.0.2, systemd 243)

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Version 2, June 1991

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developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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When we speak of free software, we are referring to freedom of use, not price.

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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that

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Version 3, 29 June 2007

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Version 2, June 1991

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[This is the first released version of the Library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Sleepycat License  
(libdb 5.3.28, libdb-utils 5.3.28)



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(OpenSSL 1.0.2o, OpenSSL 1.1.1d)

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