

Hitachi Ops Center V. 10.2.0

Open Source Software Packages

Contact Information:
Hitachi Ops Center
Project Manager
Hitachi Vantara LLC
2535 Augustine Drive
Santa Clara, California 95054

Name of Product/Product Component	Version	License
aesh	2.4	Apache License, Version 2.0
aesh Extensions	1.8	Apache License, Version 2.0
aesh Readline	2.0	Apache License, Version 2.0
aesh Terminal API	2.0	Apache License, Version 2.0
"Java Concurrency in Practice" book annotations	1.0-redhat-4	Creative Commons Attribution 2.5 Generic
@angular-builders/custom-webpack	8.0.0-RC.0	The MIT License
@angular-devkit/build-angular	0.800.0-rc.2	The MIT License
@angular-devkit/build-angular	0.803.25	The MIT License
@angular-devkit/core	7.3.8	The MIT License
@angular-devkit/schematics	7.3.8	The MIT License
@angular/animations	7.2.15	The MIT License
@angular/animations	8.2.14	The MIT License

Name of Product/Product Component	Version	License
@angular/cdk	7.3.7	The MIT License
@angular/cli	8.0.0	The MIT License
@angular/cli	8.3.25	The MIT License
@angular/common	7.2.15	The MIT License
@angular/common	8.2.14	The MIT License
@angular/compiler	7.2.15	The MIT License
@angular/compiler	8.2.14	The MIT License
@angular/compiler-cli	8.2.14	The MIT License
@angular/core	7.2.15	The MIT License
@angular/forms	7.2.13	The MIT License
@angular/forms	7.2.15	The MIT License
@angular/forms	8.2.14	The MIT License
@angular/forms	8.2.7	The MIT License
@angular/language-service	8.2.14	The MIT License
@angular/platform-browser	7.2.15	The MIT License

Name of Product/Product Component	Version	License
@angular/platform-browser	8.2.14	The MIT License
@angular/platform-browser-dynamic	7.2.15	The MIT License
@angular/platform-browser-dynamic	8.2.14	The MIT License
@angular/router	7.2.15	The MIT License
@angular/router	8.2.14	The MIT License
@arkecosystem/core-interfaces	2.3.0-next.6	The MIT License
@arkecosystem/core-interfaces	2.4.0-next.7	The MIT License
@babel/helper-module-imports	7.0.0	The MIT License
@babel/polyfill	7.2.5	The MIT License
@babel/types	7.4.0	The MIT License
@babel/types	7.5.0	The MIT License
@brickblock/eslint-config-base	1.0.1	ISC License
@brickblock/eslint-config-react	1.0.1	ISC License
@contentful/rich-text-types	10.2.0	The MIT License
@contentful/rich-text-types	13.4.0	The MIT License

Name of Product/Product Component	Version	License
@deepvision/creator.js	1.2.0	The MIT License
@deepvision/test-kit-jest	0.3.1	The MIT License
@emotion/babel-utils	0.6.10	The MIT License
@emotion/hash	0.6.6	The MIT License
@emotion/memoize	0.6.6	The MIT License
@emotion/serialize	0.9.1	The MIT License
@emotion/stylis	0.7.1	The MIT License
@emotion/unitless	0.6.7	The MIT License
@emotion/utils	0.8.2	The MIT License
@farris/jit-engine	1.0.59	ISC License
@gamiphy/service-core	1.0.1	ISC License
@gitbook/slate-prism	0.6.0-golery.1	Apache License, Version 2.0
@hakatashi/rc-test	2.0.0	The MIT License
@icons/material	0.2.4	The MIT License
@inst/vscode-bin-darwin	0.0.14	ISC License

Name of Product/Product Component	Version	License
@ionic/core	4.2.1-dev.201904231454.26ca72c	The MIT License
@karen2105/test-component	0.1.0	The MIT License
@lpi/bootstrap-scoped	3.4.1	The MIT License
@marswang714/redux-logger	3.0.6	The MIT License
@mdi/svg	2.2.43	The MIT License
@mojang/web-theme-bootstrap	1.8.2	The MIT License
@mojang/web-theme-bootstrap	4.1.0	The MIT License
@monospaces/grid	1.0.3	The MIT License
@msfast/typescript-platform-resolution	3.2.4	Apache License, Version 2.0
@ngx-translate/core	11.0.1	Apache License, Version 2.0 The MIT License
@nuxt/opencollective	0.3.0	The MIT License
@orbital/core	1.0.0-alpha.21-20170803015053	The MIT License
@planningcenter/text	0.0.1	The MIT License
@request/promise-core	1.1.2	ISC License

Name of Product/Product Component	Version	License
@schematics/angular	7.3.5	The MIT License
@schematics/angular	8.0.0	The MIT License
@sentry/core	4.6.6	BSD 3-Clause "New" or "Revised" License
@sentry/hub	4.6.1	BSD 3-Clause "New" or "Revised" License
@sentry/hub	4.6.3	BSD 3-Clause "New" or "Revised" License
@sentry/minimal	4.6.4	BSD 3-Clause "New" or "Revised" License
@sentry/minimal	4.6.5	BSD 3-Clause "New" or "Revised" License
@sentry/node	4.6.6	BSD 3-Clause "New" or "Revised" License
@sentry/types	4.5.3	BSD 3-Clause "New" or "Revised" License
@sentry/utils	4.6.5	BSD 3-Clause "New" or "Revised" License
@sentry/utils	5.2.0	BSD 3-Clause "New" or "Revised" License
@shadow-node/iconv	0.4.19	The MIT License
@sosoba/tslib	1.0.2	Apache License, Version 2.0
@torkelo/react-select	2.1.1	The MIT License
@torkelo/react-select	2.4.1	The MIT License

Name of Product/Product Component	Version	License
@types/bluebird	3.5.27	The MIT License
@types/body-parser	1.17.0	The MIT License
@types/caseless	0.12.2	The MIT License
@types/config	0.0.34	The MIT License
@types/connect	3.4.32	The MIT License
@types/cors	2.8.5	The MIT License
@types/debug	4.1.5	The MIT License
@types/error-stack-parser	1.3.18	The MIT License
@types/express	4.17.0	The MIT License
@types/express-serve-static-core	4.16.7	The MIT License
@types/file-saver	1.3.8	The MIT License
@types/jasmine	3.5.7	The MIT License
@types/jasminewd2	2.0.8	The MIT License
@types/joi	14.3.3	The MIT License
@types/leaflet	1.5.9	The MIT License

Name of Product/Product Component	Version	License
@types/lodash	4.14.136	The MIT License
@types/lodash	4.14.149	The MIT License
@types/mime	2.0.1	The MIT License
@types/morgan	1.7.37	The MIT License
@types/node	12.7.1	The MIT License
@types/node	13.7.7	The MIT License
@types/prop-types	15.7.1	The MIT License
@types/range-parser	1.2.3	The MIT License
@types/react	16.8.23	The MIT License
@types/request	2.48.2	The MIT License
@types/request-promise	4.1.44	The MIT License
@types/serve-static	1.13.2	The MIT License
@types/stack-trace	0.0.29	The MIT License
@types/tough-cookie	2.3.5	The MIT License
@unpourtaus/react-native-search-list	2.0.10	The MIT License

Name of Product/Product Component	Version	License
@unpourtaus/react-native-search-list	2.0.6	The MIT License
@unpourtaus/react-native-search-list	2.0.8	The MIT License
ANTLR	2.7.7	ANTLR 2 License
ANTLR	4.5.1-1	BSD 3-Clause "New" or "Revised" License
ANTLR	4.8	BSD 3-Clause "New" or "Revised" License
AOP Alliance (Java/J2EE AOP standard)	1.0	Public Domain or Free License without conditions
APACHE XML GRAPHICS COMMONS	2.4	Apache License, Version 2.0
ASM	3.1	BSD 3-Clause "New" or "Revised" License
ASM	3.3.1	BSD 3-Clause "New" or "Revised" License
ASM	5.0.3	BSD 3-Clause "New" or "Revised" License
ASM	6.2	BSD 3-Clause "New" or "Revised" License
ASM	7.1	BSD 3-Clause "New" or "Revised" License
ASM	7.2	BSD 3-Clause "New" or "Revised" License
ASM Commons	7.2	BSD 3-Clause "New" or "Revised" License
ASM Tree	7.2	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
ASM Util	7.1	BSD 3-Clause "New" or "Revised" License
ASM based accessors helper used by json-smart	1.2	Apache License, Version 2.0
ASM*	3.3.1 (modified)	BSD 3-Clause "New" or "Revised" License
ASN.1 library for Python	0.1.9	BSD 3-Clause "New" or "Revised" License
AWS SDK for Go	1.16.15	Additional IP Rights Grant (Patents) of the Go project by Google Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
Acorn-JSX	3.0.1	The MIT License
ActiveIO	3.1.4	Apache License, Version 2.0
ActiveMQ Artemis JDBC Store	2.10.1	Apache License, Version 2.0
ActiveMQ Artemis Tools	2.10.1	Apache License, Version 2.0
ActiveMQ Artemis WildFly Integration	1.0.2	Public Domain or Free License without conditions
ActiveMQ Protocol Buffers Implementation and Compiler	1.1	Apache License, Version 2.0
Agroal API	1.3	Apache License, Version 2.0
Agroal Connection Pool	1.3	Apache License, Version 2.0
Agroal Narayana Integration	1.3	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Algorithm::Diff - Compute 'intelligent' differences between two files / lists	1.1903	GNU General Public License Version 1 or Artistic License
Amazon Corretto	1.8.0_252.b09-1	<p>AMSFonTS (v. 2.2) copyright Apache License, Version 2.0 Arev Fonts Copyright BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License Bitstream Vera Fonts Copyright CUP Parser Generator Copyright Notice, License, and Disclaimer Copyright The Open Group GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle GNU Lesser General Public License Version 2.1 IAIK PKCS#11 Wrapper License ICU License (ICU 1.8.1 and later) IJG License Mozilla Public License Version 2.0 OpenJDK Assembly Exception PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35) PNG Reference Library License version 2 Public Domain or Free License without conditions The License by "Digital Equipment Corporation, Maynard, Massachusetts" included in "HPkeysym.h" The License by "Ecma International" The License by "FundsXpress, INC." The License by "Khronos Group Inc." The License of "MUSCLE PC/SC Lite" (version 1.2.0 and later) The License of "RelaxNGCC" The License of "SoftFloat Release 2b Source Documentation" The MIT License UPX License Agreement Unicode Terms of Use</p>

Name of Product/Product Component	Version	License
		W3C Software Notice and License (became active on December 31 2002) XFree86 1.0 License XFree86 1.1 License freebxml License, Version 1.1 zlib/libpng license
Amazon Corretto	11.0.6.10.1	Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License CUP Parser Generator Copyright Notice, License, and Disclaimer Copyright The Open Group Creative Commons CC0 1.0 Universal FreeType Project LICENSE GNU General Public License Version 2 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle GNU Lesser General Public License Version 2.1 IAIK PKCS#11 Wrapper License IJG License ISC License Mozilla Public License Version 2.0 OpenJDK Assembly Exception PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35) PNG Reference Library License version 2 The License by "Khronos Group Inc." The License of "MUSCLE PC/SC Lite" (version 1.2.0 and later) The License of "OASIS PKCS #11 Cryptographic Token Interface" included in "Elasticsearch" The MIT License UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE (since 2016) W3C Software Notice and License (became active on December 31 2002) ZSH License zlib/libpng license

Name of Product/Product Component	Version	License
Android - platform - prebuilts - tools	android-4.1.1_r1	GNU Lesser General Public License Version 2.1
Angular	1.6.6	The MIT License
Angular	1.7.8	The MIT License
Angular	1.7.9	The MIT License
Angular UI Bootstrap	2.5.0	The MIT License
Animal Sniffer Annotations	1.17	The MIT License
Annotations for Metrics	4.0.5	Apache License, Version 2.0
Aopalliance Version 1.0 Repackaged As A Module	2.5.0	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Aopalliance Version 1.0 Repackaged As A Module	2.5.0-b32	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Apache ActiveMQ	2.10.1	Apache License, Version 2.0
Apache ActiveMQ	5.15.9	Apache License, Version 2.0
Apache Avro	1.7.6	Apache License, Version 2.0
Apache Avro Tools	1.9.2	Apache License, Version 2.0
Apache Axiom	1.2.17	Apache License, Version 2.0 Eclipse Public License 1.0
Apache Axis2	1.7.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache CXF	3.3.3	Apache License, Version 2.0
Apache CXF	cxf-3.3.3	Apache License, Version 2.0
Apache CXF STS Core	3.3.3	Apache License, Version 2.0
Apache CXF WS-Discovery API	3.3.3	Apache License, Version 2.0
Apache CXF XJC Boolean Getter Plugin	3.3.0	Apache License, Version 2.0
Apache CXF XJC Plugin To Workaround JAXB Bug 986	3.3.0	Apache License, Version 2.0
Apache CXF XJC Runtime	3.3.0	Apache License, Version 2.0
Apache CXF Xjcplugins	3.3.0	Apache License, Version 2.0
Apache Click	2.3.0	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Creative Commons Attribution 2.5 Generic The License of "Prototype JavaScript framework" The MIT License
Apache Commons BCEL	5.1	Apache BCEL License
Apache Commons BeanUtils	1.9.3	Apache License, Version 2.0
Apache Commons BeanUtils	1.9.4	Apache License, Version 2.0
Apache Commons CLI	1.1	Apache License, Version 2.0
Apache Commons CLI	1.2	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache Commons CLI	1.3	Apache License, Version 2.0
Apache Commons CLI	1.3.1	Apache License, Version 2.0
Apache Commons CLI	1.4	Apache License, Version 2.0
Apache Commons CSV	commons-csv-1.8	Apache License, Version 2.0
Apache Commons Codec	1.10	Apache License, Version 2.0
Apache Commons Codec	1.11	Apache License, Version 2.0
Apache Commons Codec	1.13	Apache License, Version 2.0
Apache Commons Codec	1.6	Apache License, Version 2.0
Apache Commons Codec	1.9	Apache License, Version 2.0
Apache Commons Collections	3.2	Apache License, Version 2.0
Apache Commons Collections	3.2.2	Apache License, Version 2.0
Apache Commons Collections	4.2	Apache License, Version 2.0
Apache Commons Collections	commons-commons-collections-4.4	Apache License, Version 2.0
Apache Commons Compress	1.0	Apache License, Version 2.0
Apache Commons Compress	1.18	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache Commons Compress	1.19	Apache License, Version 2.0 Public Domain or Free License without conditions
Apache Commons Compress	1.4	Apache License, Version 2.0
Apache Commons Configuration	2.7	Apache License, Version 2.0
Apache Commons Daemon	1.0.15	Apache License, Version 2.0
Apache Commons Daemon	1.1.0	Apache License, Version 2.0
Apache Commons Digester	1.8	Apache License, Version 2.0
Apache Commons Digester	1.8.1	Apache License, Version 2.0
Apache Commons Email	1.5	Apache License, Version 2.0
Apache Commons FileUpload	1.3.3	Apache License, Version 2.0
Apache Commons FileUpload	commons-fileupload-1.4	Apache License, Version 2.0
Apache Commons Lang	2.6	Apache License, Version 2.0
Apache Commons Lang	3.7	Apache License, Version 2.0
Apache Commons Lang	3.9	Apache License, Version 2.0
Apache Commons Net	3.2	Apache License, Version 2.0
Apache Commons Net	3.6	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache Commons Pool	2.4.3	Apache License, Version 2.0
Apache Commons Pool	commons-pool-2.8.0	Apache License, Version 2.0
Apache Commons Text	1.3	Apache License, Version 2.0
Apache Commons Text	commons-text-1.4	Apache License, Version 2.0
Apache Commons XMLSchema	2.2.1	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
Apache Felix Http Bridge	4.0.4	Apache License, Version 2.0
Apache Geronimo Annotation Spec 1.3	1.2	Apache License, Version 2.0
Apache HTTP Server	2.4.41	Apache License, Version 2.0
Apache HTTP Server*	2.0.59 (modified)	Apache License, Version 2.0 ISC License PCRE LICENCE (PCRE 4.5 and earlier) The License by "Bell Communications Research, Inc. (Bellcore)" The License by "Carnegie Mellon University" The License of "RSA Data Security, Inc. MD5 Message-Digest Algorithm" The License of "University of California"
Apache HTTP Server*	2.4.6 (modified)	Apache License, Version 2.0 The License by "Bell Communications Research, Inc. (Bellcore)" The License by "Carnegie Mellon University" The License of "RSA Data Security, Inc. MD5 Message-Digest Algorithm"
Apache HttpClient	4.5.10	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache HttpClient	4.5.11	Apache License, Version 2.0
Apache HttpClient	4.5.4	Apache License, Version 2.0
Apache HttpComponents	4.2.1	Apache License, Version 2.0
Apache HttpComponents	4.2.4	Apache License, Version 2.0 Creative Commons Attribution 2.5 Generic
Apache HttpComponents	4.5.2	Apache License, Version 2.0
Apache HttpComponents	4.5.6	Apache License, Version 2.0 Mozilla Public License Version 2.0
Apache HttpComponents AsyncClient	4.1.4	Apache License, Version 2.0
Apache HttpComponents Client	4.5	Apache License, Version 2.0
Apache HttpComponents Client	4.5.4	Apache License, Version 2.0
Apache HttpComponents Client	4.5.7	Apache License, Version 2.0
Apache HttpComponents Core	4.4.12	Apache License, Version 2.0
Apache HttpComponents Core	4.4.5	Apache License, Version 2.0
Apache HttpMime	4.5.4	Apache License, Version 2.0
Apache Ivy	2.2.0	Apache License, Version 2.0
Apache Kafka	2.4.0	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache Log4j Web Adapters	2.11.1	Apache License, Version 2.0
Apache Log4j to SLF4J Adapter	2.11.2	Apache License, Version 2.0
Apache Lucene	5.5.5	Apache License, Version 2.0
Apache Lucene	7.7.2	Apache License, Version 2.0
Apache Neethi	3.0.3	Apache License, Version 2.0 W3C Document License (became active on December 31 2002)
Apache Neethi	3.1.1	Apache License, Version 2.0
Apache Portable Runtime	1.6.2	Apache License, Version 2.0 GNU General Public License, Version 3 with Autoconf exception ISC License The License by "Caldera International Inc." The License of "HELIOS Software GmbH" The License of "University of California" zlib/libpng license
Apache Portable Runtime Utility	1.6.0	Apache License, Version 2.0 GNU General Public License, Version 3 with Autoconf exception Public Domain or Free License without conditions The License by "Massachusetts Institute of Technology" The License by "RSA Data Security, Inc." The License by "University of Michigan" The License of "RSA Data Security, Inc. MD4 Message-Digest Algorithm" The License of "RSA Data Security, Inc. MD5 Message-Digest Algorithm" The MIT License The OpenLDAP Public License

Name of Product/Product Component	Version	License
Apache Portable Runtime iconv	1.2.1	Apache License, Version 2.0 The License by "Konstantin Chuguev"
Apache Portable Runtime*	1.4.8 (modified)	Apache License, Version 2.0 ISC License The License by "Caldera International Inc." The License of "University of California" zlib/libpng license
Apache Portable Runtime*	1.5.2 (modified)	Apache License, Version 2.0 The License of "RSA Data Security, Inc. MD5 Message-Digest Algorithm"
Apache Santuario (Java)	2.1.4	Apache License, Version 2.0
Apache Standard Taglib 1.0 Compatibility	1.2.6-RC1	Apache License, Version 2.0
Apache Standard Taglib Implementation	1.2.5	Apache License, Version 2.0
Apache Standard Taglib Implementation	1.2.6-RC1	Apache License, Version 2.0
Apache Thrift	0.12.0	Apache License, Version 2.0
Apache Thrift	0.13.0	Apache License, Version 2.0
Apache Tomcat	1.2.5	Apache License, Version 2.0
Apache Tomcat	1.2.6-RC1	Apache License, Version 2.0
Apache Tomcat	7.0.94	Apache License, Version 2.0
Apache Tomcat	8.5.40	Apache License, Version 2.0
Apache Tomcat	8.5.51	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache Tomcat	8.5.53-atlassian-hosted	Apache License, Version 2.0
Apache Tomcat	9.0.33-atlassian-hosted	Apache License, Version 2.0
Apache Tomcat Embed	7.0.94	Apache License, Version 2.0
Apache Tomcat Embed	8.5.40	Apache License, Version 2.0
Apache Tomcat Embed	8.5.51	Apache License, Version 2.0
Apache Tomcat Embed	9.0.31	Apache License, Version 2.0
Apache Tomcat Native Library	1.2.21	Apache License, Version 2.0
Apache Velocity	1.7	Apache License, Version 2.0
Apache Velocity	2.0	Apache License, Version 2.0
Apache Velocity - Engine	2.1	Apache License, Version 2.0
Apache Velocity Tools	2.0	Apache License, Version 2.0
Apache WSS4J Bindings	2.2.4	Apache License, Version 2.0
Apache WSS4J DOM WS-Security	2.2.4	Apache License, Version 2.0
Apache WSS4J Streaming WS-Security	2.2.4	Apache License, Version 2.0
Apache WSS4J Streaming WS-SecurityPolicy	2.2.4	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache WSS4J WS-Security Common	2.2.4	Apache License, Version 2.0
Apache WSS4J WS-SecurityPolicy model	2.2.4	Apache License, Version 2.0
Apache Woden	1.0M10	Apache License, Version 2.0
Apache Xalan	2.6.0	Apache License, Version 2.0
Apache Xalan (Java)	2.7.1	Apache License, Version 2.0
Apache Xalan*	2.7.0 (modified)	Apache License, Version 2.0
Apache Xerces	2.7.1	Apache License, Version 2.0
Apache Xerces*	2.7.1 (modified)	Apache License, Version 2.0 W3C Software Notice and License (became active on December 31 2002)
Apache Xerces2 J	2.12.0.SP02	Apache License, Version 2.0
Apache ZooKeeper	3.5.6	Apache License, Version 2.0
Apache ZooKeeper - Jute	3.5.6	Apache License, Version 2.0
Apache commons logging	1.2	Apache License, Version 2.0
Apache log4j	1.2.16	Apache License, Version 2.0
Apache log4j	2.11.1	Apache License, Version 2.0
Apache log4j	2.11.2	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache log4net	2.0.8	Apache License, Version 2.0
Apache-SSL*	1.3.19+ssl_1.42 (modified)	Apache License, Version 2.0 Apache-SSL License
ArjunaCore txoj module	5.8.1.Final	GNU Lesser General Public License Version 2.1
AspectJ	1.8.5	Apache BCEL License BSD 3-Clause "New" or "Revised" License Eclipse Public License 1.0
AspectJ library	1.6.2	Eclipse Public License 1.0
AspectJ weaver	1.7.4	Eclipse Public License 1.0
AspectJ weaver	1.8.9	Eclipse Public License 1.0
AssertJ fluent assertions	2.6.0	Apache License, Version 2.0
AssertJ fluent assertions	3.12.2	Apache License, Version 2.0
Autolinker.js	0.15.3	The MIT License
Automaton	1.7.1	Apache License, Version 2.0
Axis	1.2RC2	Apache License, Version 2.0
Axis	1.4	Apache License, Version 2.0
Axis*	1.2RC2 (modified)	Apache Axis License Apache Jakarta Commons License Apache License, Version 2.0

Name of Product/Product Component	Version	License
B::Hooks::EndOfScope - Execute code after a scope finished compilation	0.15	GNU General Public License Version 1 or Artistic License 1.0
BabelJs	6.13.0	The MIT License
BabelJs	6.18.0	The MIT License
BabelJs	6.22.0	The MIT License
BabelJs	6.23.0	The MIT License
BabelJs	6.25.0	The MIT License
BabelJs	6.26.0	The MIT License
BabelJs	7.0.0-alpha.19	The MIT License
BabelJs	unknown	The MIT License
BabelJs	v6.24.1	The MIT License
Backbone-relational	0.8.5	The MIT License
Backbone.js	1.0.0	The MIT License
Backbone.js	1.1.2	The MIT License
Backbone.js	1.3.3	The MIT License
Backbone.js	unknown	The MIT License

Name of Product/Product Component	Version	License
BasicAuth	2.0.1	The MIT License
Batch Applications for the Java Platform	2.0.0.Final	Apache License, Version 2.0
Bean Validation API	1.0.0.GA	Apache License, Version 2.0
Bean Validation API	2.0.2	Apache License, Version 2.0
Bit::Vector - Efficient bit vector, set of integers and "big int" math library	7.4	GNU General Public License Version 2 or Artistic License
BlazeDS	4.7.3	Apache License, Version 2.0
Bluebird JS	v3.5.5	The MIT License
Boost C++ Libraries	1.53.0	Boost Software License - Version 1.0
Boost C++ Libraries	1.66.0	Boost Software License - Version 1.0
Bootstrap (Twitter)	2.3.1	Apache License, Version 2.0
Bootstrap (Twitter)	2.5.0 - 2017-01-28	The MIT License
Bootstrap (Twitter)	3.1.1	The MIT License
Bootstrap (Twitter)	3.4.1	The MIT License
Bootstrap (Twitter)	4.1.0	Apache License, Version 2.0
Bootstrap (Twitter)	4.3.1	The MIT License

Name of Product/Product Component	Version	License
Bootstrap (Twitter)	4.4.1	The MIT License
Bouncy Castle	1.60	The MIT License
Bouncy Castle	1.61	The MIT License
Bouncy Castle	1.64	The MIT License
Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs	1.60	The MIT License
Bridge between REST-AT and JTA	5.9.8.Final	GNU Lesser General Public License Version 2.1
Brooklyn REST JavaScript Web GUI	0.6.0-rc.3	Apache License, Version 2.0
BurntSushi/toml	v0.3.0	Public Domain or Free License without conditions
Buttons	1.5.6	The MIT License
Byte Buddy	byte-buddy-1.9.11	Apache License, Version 2.0
Byte Buddy	byte-buddy-1.9.16	Apache License, Version 2.0
C3js	0.5.3	The MIT License
C3js	0.6.13	The MIT License
CAL10N*	0.7.2 (modified)	The MIT License
CDI APIs	2.0.2	Apache License, Version 2.0

Name of Product/Product Component	Version	License
CPAN::Meta - the distribution metadata for a CPAN dist	2.150005	GNU General Public License Version 1 or Artistic License 1.0
CPAN::Meta::Requirements - a set of version requirements for a CPAN dist	2.140	GNU General Public License Version 1 or Artistic License 1.0
CPAN::Meta::YAML - Read and write a subset of YAML for CPAN Meta files	0.018	GNU General Public License Version 1 or Artistic License 1.0
CUP Parser generator	0.10k	CUP Parser Generator Copyright Notice, License, and Disclaimer
Caffeine cache	2.6.2	Apache License, Version 2.0
Carp	1.26	Artistic License 1.0 GNU General Public License Version 1
Carp::Clan - Report errors from perspective of caller of a "clan" of modules	6.04	GNU General Public License Version 2 or Artistic License
Checker Qual	2.5.2	The MIT License
Chromium	727402	AMSFonTS (v. 2.2) copyright Academic Free License Version 2.0 Additional IP Rights Grant (Patents) of the WebM Project by Google Apache License, Version 2.0 Apple Public Source License 2.0 Arev Fonts Copyright BSD 2-Clause "Simplified" or "FreeBSD" License BSD 2-Clause "Simplified" or "FreeBSD" License without disclaimer BSD 3-Clause "New" or "Revised" License BSD Protection License Berkeley-based copyrights Bitstream Vera Fonts Copyright Boost Software License - Version 1.0 CC0 Waiver Common Public License Version 1.0

Name of Product/Product Component	Version	License
		<p>Copyright The Open Group</p> <p>Creative Commons Attribution 2.5 Generic</p> <p>Creative Commons Attribution 3.0 Unported</p> <p>Creative Commons Attribution 4.0 International</p> <p>Creative Commons Attribution-NoDerivs 2.5 Generic</p> <p>Creative Commons Attribution-ShareAlike 3.0 Unported</p> <p>Creative Commons CC0 1.0 Universal</p> <p>FFTPACK5 (the "Software") License</p> <p>FreeType Project LICENSE</p> <p>GNU General Public License Version 2</p> <p>GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle</p> <p>GNU General Public License Version 2 with GNU C++ Library exception</p> <p>GNU General Public License Version 3</p> <p>GNU General Public License, Version 2 plus a special exception</p> <p>GNU Lesser General Public License Version 2.1</p> <p>GNU Lesser General Public License Version 3</p> <p>GNU Library General Public License Version 2</p> <p>ICU License (ICU 1.8.1 and later)</p> <p>IJG License</p> <p>ISC License</p> <p>Indiana University Extreme! Lab Software License</p> <p>Intel License Agreement</p> <p>Minpack Copyright Notice</p> <p>Mozilla Public License Version 1.1</p> <p>Mozilla Public License Version 2.0</p> <p>Netscape Public License Version 1.1</p> <p>OpenSSL License</p> <p>Original SSLeay License</p> <p>PHP License, version 3.01</p> <p>PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35)</p> <p>PNG Reference Library License version 2</p> <p>Public Domain or Free License without conditions</p>

Name of Product/Product Component	Version	License
		<p>SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)</p> <p>SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007</p> <p>The Artistic License 2.0</p> <p>The License by "Armin Ronacher"</p> <p>The License by "Bell Communications Research, Inc. (Bellcore)"</p> <p>The License by "Caldera International Inc."</p> <p>The License by "Carnegie Mellon University"</p> <p>The License by "Daniel Veillard"</p> <p>The License by "Digital Equipment Corporation with Portions by Tektronix, Inc."</p> <p>The License by "Digital Equipment Corporation"</p> <p>The License by "Digital Equipment Corporation, Maynard, Massachusetts"</p> <p>The License by "Free Software Foundation, Inc."</p> <p>The License by "IBM Corporation"</p> <p>The License by "International Business Machines, Inc." in 1995</p> <p>The License by "Julian Seward"</p> <p>The License by "Khronos Group Inc."</p> <p>The License by "Lucent Technologies"</p> <p>The License by "Lucent Technologies" without advertising or publicity restriction</p> <p>The License by "Martin Birgmeier"</p> <p>The License by "Massachusetts Institute of Technology"</p> <p>The License by "NetBSD Foundation"</p> <p>The License by "RSA Data Security, Inc."</p> <p>The License by "Sun Microsystems, Inc."</p> <p>The License by "Tektronix, Inc." included in "component of an X Window System-specific implementation"</p> <p>The License by "Todd C. Miller"</p> <p>The License by "University of Michigan"</p> <p>The License by "Wyse Technology, Inc., San Jose, Ca."</p> <p>The License by "cURL"</p> <p>The License of "BSDiff v4.3"</p>

Name of Product/Product Component	Version	License
		<p>The License of "Dynamic Annotations" included in "data-race-test"</p> <p>The License of "FontConfig"</p> <p>The License of "GNU FreeFont"</p> <p>The License of "HELIOS Software GmbH"</p> <p>The License of "Misc C library code"</p> <p>The License of "Node-weak"</p> <p>The License of "RSA Data Security, Inc. MD4 Message-Digest Algorithm"</p> <p>The License of "RSA Data Security, Inc. MD5 Message-Digest Algorithm"</p> <p>The License of "Trio"</p> <p>The License of "University of California"</p> <p>The License of "Unrar source"</p> <p>The License of "Xorg X11"</p> <p>The License of "ZeusBench V1.01"</p> <p>The License of "ipadic"</p> <p>The License of "krTheme Sphinx Style"</p> <p>The License of "mod_mime_magic"</p> <p>The License of "uthash"</p> <p>The MIT License</p> <p>The OpenLDAP Public License</p> <p>UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE</p> <p>UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE (since 2016)</p> <p>Unicode Terms of Use</p> <p>University of Illinois/NCSA Open Source License</p> <p>Unlicense</p> <p>W3C DOCUMENT NOTICE AND LICENSE (became active on April 05 1999)</p> <p>W3C Document License (became active on December 31 2002)</p> <p>W3C SOFTWARE NOTICE AND LICENSE (became active on August 14 1998)</p> <p>W3C Test Suite Licence</p> <p>XFree86 1.0 License</p> <p>libpng license (libpng-1.2.6 and later)</p> <p>zlib/libpng license</p>
Chromium	727405	<p>AMSFonTS (v. 2.2) copyright Academic Free License Version 2.0</p>

Name of Product/Product Component	Version	License
		<p>Additional IP Rights Grant (Patents) of the WebM Project by Google</p> <p>Apache License, Version 2.0</p> <p>Apple Public Source License 2.0</p> <p>Arev Fonts Copyright</p> <p>BSD 2-Clause "Simplified" or "FreeBSD" License</p> <p>BSD 2-Clause "Simplified" or "FreeBSD" License without disclaimer</p> <p>BSD 3-Clause "New" or "Revised" License</p> <p>BSD Protection License</p> <p>Berkeley-based copyrights</p> <p>Bitstream Vera Fonts Copyright</p> <p>Boost Software License - Version 1.0</p> <p>CC0 Waiver</p> <p>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California</p> <p>Common Public License Version 1.0</p> <p>Copyright The Open Group</p> <p>Creative Commons Attribution 2.5 Generic</p> <p>Creative Commons Attribution 3.0 Unported</p> <p>Creative Commons Attribution 4.0 International</p> <p>Creative Commons Attribution-NoDerivs 2.5 Generic</p> <p>Creative Commons Attribution-ShareAlike 3.0 Unported</p> <p>Creative Commons CC0 1.0 Universal</p> <p>Eclipse Public License 1.0</p> <p>FFTPACK5 (the "Software") License</p> <p>FreeType Project LICENSE</p> <p>GNU General Public License Version 2</p> <p>GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle</p> <p>GNU General Public License Version 2 with GNU C++ Library exception</p> <p>GNU General Public License, Version 2 plus a special exception</p> <p>GNU Lesser General Public License Version 2.1</p> <p>GNU Lesser General Public License Version 3</p>

Name of Product/Product Component	Version	License
		<p>GNU Library General Public License Version 2</p> <p>ICU License (ICU 1.8.1 and later)</p> <p>IJG License</p> <p>ISC License</p> <p>Indiana University Extreme! Lab Software License</p> <p>Intel License Agreement</p> <p>Minpack Copyright Notice</p> <p>Mozilla Public License Version 1.1</p> <p>Mozilla Public License Version 2.0</p> <p>Netscape Public License Version 1.1</p> <p>OpenSSL License</p> <p>Original SSLeay License</p> <p>PHP License, version 3.01</p> <p>PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35)</p> <p>PNG Reference Library License version 2</p> <p>Public Domain or Free License without conditions</p> <p>SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)</p> <p>SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007</p> <p>The Artistic License 2.0</p> <p>The License by "Armin Ronacher"</p> <p>The License by "Bell Communications Research, Inc. (Bellcore)"</p> <p>The License by "Caldera International Inc."</p> <p>The License by "Carnegie Mellon University"</p> <p>The License by "Daniel Veillard"</p> <p>The License by "Digital Equipment Corporation with Portions by Tektronix, Inc."</p> <p>The License by "Digital Equipment Corporation"</p> <p>The License by "Digital Equipment Corporation, Maynard, Massachusetts"</p> <p>The License by "Free Software Foundation, Inc."</p> <p>The License by "IBM Corporation"</p> <p>The License by "International Business Machines, Inc." in 1995</p> <p>The License by "Julian Seward"</p> <p>The License by "Khronos Group Inc."</p>

Name of Product/Product Component	Version	License
		<p>The License by "Lucent Technologies"</p> <p>The License by "Lucent Technologies" without advertising or publicity restriction</p> <p>The License by "Martin Birgmeier"</p> <p>The License by "Massachusetts Institute of Technology"</p> <p>The License by "NetBSD Foundation"</p> <p>The License by "RSA Data Security, Inc."</p> <p>The License by "Sun Microsystems, Inc."</p> <p>The License by "Tektronix, Inc." included in "component of an X Window System-specific implementation"</p> <p>The License by "Todd C. Miller"</p> <p>The License by "University of Michigan"</p> <p>The License by "Wyse Technology, Inc., San Jose, Ca."</p> <p>The License by "cURL"</p> <p>The License of "BSDiff v4.3"</p> <p>The License of "Dynamic Annotations" included in "data-race-test"</p> <p>The License of "FontConfig"</p> <p>The License of "GNU FreeFont"</p> <p>The License of "HELIOS Software GmbH"</p> <p>The License of "Misc C library code"</p> <p>The License of "Node-weak"</p> <p>The License of "RSA Data Security, Inc. MD4 Message-Digest Algorithm"</p> <p>The License of "RSA Data Security, Inc. MD5 Message-Digest Algorithm"</p> <p>The License of "Trio"</p> <p>The License of "University of California"</p> <p>The License of "Unrar source"</p> <p>The License of "Xorg X11"</p> <p>The License of "ZeusBench V1.01"</p> <p>The License of "ipadic"</p> <p>The License of "krTheme Sphinx Style"</p> <p>The License of "mod_mime_magic"</p> <p>The License of "uthash"</p> <p>The MIT License</p> <p>The OpenLDAP Public License</p> <p>UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE</p>

Name of Product/Product Component	Version	License
		UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE (since 2016) Unicode Terms of Use University of Illinois/NCSA Open Source License Unlicense W3C DOCUMENT NOTICE AND LICENSE (became active on April 05 1999) W3C Document License (became active on December 31 2002) W3C SOFTWARE NOTICE AND LICENSE (became active on August 14 1998) W3C Test Suite Licence XFree86 1.0 License libpng license (libpng-1.2.6 and later) zlib/libpng license
Class::Singleton - Implementation of a "Singleton" class	1.5	GNU General Public License Version 1 or Artistic License
Click Calendar	1.3.0	Apache License, Version 2.0 GNU Lesser General Public License Version 3
Client: Transport	6.8.8	Apache License, Version 2.0
Clipboard	2.0.1	The MIT License
CodeMirror	5.11.0	The MIT License
CodeMirror	5.15.2	The MIT License
Codemodel Core	2.3.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 3
ColorConvert	1.9.0	The MIT License
Commander.js	v2.20.3	The MIT License

Name of Product/Product Component	Version	License
Common	2018-04-26	Apache License, Version 2.0
Common	5.9.8.Final	GNU Lesser General Public License Version 2.1
Common Annotations 1.3 API	2.0.1.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Common Functions	2017-08-19	Apache License, Version 2.0
Commons BeanUtils	1.6	Apache Jakarta Commons License
Commons BeanUtils	1.7.0	Apache License, Version 2.0
Commons Compiler	3.0.12	BSD 3-Clause "New" or "Revised" License
Commons DBCP	1.2.2	Apache License, Version 2.0
Commons FileUpload	1.3.2	Apache License, Version 2.0
Commons FileUpload*	1.2.2 (modified)	Apache License, Version 2.0
Commons IO	1.4	Apache License, Version 2.0
Commons IO	2.4	Apache License, Version 2.0
Commons IO	2.5	Apache License, Version 2.0
Commons IO	2.6	Apache License, Version 2.0
Commons IO*	2.0.1 (modified)	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Commons Lang	2.4	Apache License, Version 2.0
Commons Lang	2.6	Apache License, Version 2.0
Commons Lang	3.6	Apache License, Version 2.0
Commons Lang	3.8.1	Apache License, Version 2.0
Commons Logging to JBoss Logging	1.0.0.Beta1	Apache License, Version 2.0
Commons Pool	1.5.2	Apache License, Version 2.0
Commons Validator	1.4.1	Apache License, Version 2.0
Compiler assisted localization library (CAL10N) - API	0.8.1	The MIT License
Compress::Raw::Bzip2 - Low-Level Interface to bzip2 compression library	2.069	The bzip2 license
Concurrency Utilities for JavaEE	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Converter: Moshi	2.5.0	Apache License, Version 2.0
Core File Systems	1.3.100	Eclipse Public License 1.0
Core Resource Management	3.7.100	Eclipse Public License 1.0
Cosminexus Component Container	0970	ANTLR 2 License Apache JServ Public License Apache Jakarta Commons License Apache License, Version 2.0

Name of Product/Product Component	Version	License
		Apache log4j License BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California Common Public License Version 1.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems GNU Lesser General Public License Version 2.1 The CyberNeko Software License, Version 1.0 The License of "RelaxNGCC" The MIT License
Cryptacular Library	1.2.0	Apache License, Version 2.0 GNU Lesser General Public License Version 3
D-Bus	1.10.24	Academic Free License Version 2.1 GNU General Public License Version 2
D-Bus	1.10.24-13.0.1	Academic Free License Version 2.1
D3	5.7.0	BSD 3-Clause "New" or "Revised" License
DOMjudge	5.3.1	GNU Lesser General Public License Version 2.1
Data Mapper for Jackson	1.9.12	Apache License, Version 2.0
Data Mapper for Jackson	1.9.13.redhat-00006	Apache License, Version 2.0
DataTables	1.10.18	The MIT License
Date::Calc - Gregorian calendar date calculations	6.4	GNU General Public License Version 2 or Artistic License

Name of Product/Product Component	Version	License
Date::Gregorian - Gregorian calendar	0.12	GNU General Public License Version 1 or Artistic License
Date::Manip - Date manipulation routines	6.53	GNU General Public License Version 1 or Artistic License
DateTime - A date and time object for Perl	1.26	The Artistic License 2.0
DateTime::Format::Strptime - Parse and format strp and strf time patterns	1.65	The Artistic License 2.0
DateTime::Locale - Localization support for DateTime.pm	1.02	GNU General Public License Version 1 or Artistic License 1.0 UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE
DateTime::TimeZone - Time zone object base class and factory	1.96	GNU General Public License Version 1 or Artistic License 1.0
Del using Globs	2.2.2	The MIT License
Dependency management plugin	1.0.6.RELEASE	Apache License, Version 2.0
Dependency management plugin	1.0.8.RELEASE	Apache License, Version 2.0
Dependency-Check Core	3.2.1	Apache License, Version 2.0
DependencyCheck.Runner.Tool	3.2.0	Apache License, Version 2.0
Devel::GlobalDestruction - Provides function returning the equivalent of \${^GLOBAL_PHASE} eq 'DESTRUCT' for older perls.	0.13	GNU General Public License Version 1 or Artistic License

Name of Product/Product Component	Version	License
Devel::GlobalDestruction::XS - Faster implementation of the Devel::GlobalDestruction API	0.02	GNU General Public License Version 1 or Artistic License
Dialect class for HiRDB	02-00	GNU Lesser General Public License Version 2.1
Dist::CheckConflicts - declare version conflicts for your dist	0.11	GNU General Public License Version 1 or Artistic License 1.0
Docker	18.09.8	Apache License, Version 2.0
Docker Engine	19.03.1.ol-1.0.0	Apache License, Version 2.0
Dropwizard Configuration Support	1.3.15	Apache License, Version 2.0
Dropwizard HTTP Client	1.3.15	Apache License, Version 2.0
Dropwizard Jackson Support	1.3.15	Apache License, Version 2.0
Dropwizard Jersey Support	1.3.15	Apache License, Version 2.0
Dropwizard Jetty Support	1.3.15	Apache License, Version 2.0
Dropwizard Lifecycle Support	1.3.15	Apache License, Version 2.0
Dropwizard Logging Support	1.3.15	Apache License, Version 2.0
Dropwizard Metrics Support	1.3.15	Apache License, Version 2.0
Dropwizard Request Logging Support	1.3.15	Apache License, Version 2.0
Dropwizard Servlet Support	1.3.15	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Dropwizard Utility Classes	1.3.15	Apache License, Version 2.0
Dropwizard Validation Support	1.3.15	Apache License, Version 2.0
Dynamic Library Call Tracer	0.7.91	GNU General Public License Version 2
ESLint	4.19.1	The MIT License
ESLint	6.7.2	The MIT License
Eclipse Compiler for Java(TM)	3.17.0	Eclipse Public License - v 2.0
Eclipse Compiler for Java(TM)	3.19.0	Eclipse Public License - v 2.0
Eclipse Content Mechanism	3.4.100.v20110423	Eclipse Public License 1.0
Eclipse ECJ	4.4.2	Eclipse Public License 1.0
Eclipse ECJ	4.6.1	Eclipse Public License 1.0
Eclipse Jetty	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Eclipse Jetty	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Eclipse Jobs Mechanism	3.5.100	Eclipse Public License 1.0
Eclipse Preferences Mechanism	3.4.2.v20120111-2020	Eclipse Public License 1.0
Eclipse Technology Aspect J	1.7.4	Eclipse Public License 1.0 Mozilla Public License Version 1.

Name of Product/Product Component	Version	License
Eclipse Technology Aspect J	1.8.1	Eclipse Public License 1.0 Mozilla Public License Version 1.1
Eclipse Technology Aspect J	1.8.13	Eclipse Public License 1.0
Elastic JNA Distribution	4.5.1	Apache License, Version 2.0
Elasticsearch	6.2.4	Apache License, Version 2.0
Elasticsearch	v6.8.4	Apache License, Version 2.0
Ember.js	unknown	The MIT License
Encode::Locale - Determine the locale encoding	1.05	GNU General Public License Version 1 or Artistic License
Enterprise JavaBeans(TM) 3.2 API	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Enterprise Security API	1.0.2	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Envjs	1.2.13-0-gcb738b9	The MIT License
Equinox	1.3.100	Eclipse Public License 1.0
Erlang	22.3	Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License GNU Lesser General Public License Version 2.1 OpenSSL License Original SSLeay License

Name of Product/Product Component	Version	License
		Public Domain or Free License without conditions The License of "Misc C library code" The License of "Tcl/Tk" The MIT License W3C DOCUMENT NOTICE AND LICENSE (became active on April 05 1999) W3C SOFTWARE NOTICE AND LICENSE (became active on August 14 1998) zlib/libpng license
Example :: Jetty Quick Start	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Example :: Jetty Quick Start	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Exporter	5.68	Artistic License 1.0
Exporter::Tiny - an exporter with the features of Sub::Exporter but only core dependencies	0.042	GNU General Public License Version 1 or Artistic License 1.0
Expression Language 3.0	3.0.2	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Expression Language 3.0 API	3.0.2	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Expression Language API	2.0.0.Final	Apache License, Version 2.0 Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems GNU Lesser General Public License Version 2.1
ExtUtils::CBuilder - Compile and link C code for Perl modules	0.280224	GNU General Public License Version 1 or Artistic License 1.0

Name of Product/Product Component	Version	License
ExtUtils::MakeMaker - Create a module Makefile	7.10	GNU General Public License Version 1 or Artistic License
Fast Infoset	1.2.13	Apache License, Version 2.0
Fetch Polyfill	v3.0.0	The MIT License
File::Listing - parse directory listing	6.04	GNU General Public License Version 1 or Artistic License 1.0
File::Path	2.09	Artistic License 1.0
File::Temp	0.23.01	GNU General Public License Version 1
File::Temp - return name and handle of a temporary file safely	0.2304	GNU General Public License Version 1 or Artistic License 1.0
FileSaver.js	1.3.2	The MIT License
Filter	1.49	Artistic License 1.0
FindBugs jsr305	3.0.2	Apache License, Version 2.0
Firebug Lite	firebug1.4	Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License Common Public License Version 1.0 Eclipse Public License 1.0 Mozilla Public License Version 1.1 Netscape Public License Version 1.1 Public Domain or Free License without conditions The MIT License zlib/libpng license
Flask	1.0.3	BSD 3-Clause "New" or "Revised" License Flask Artwork License

Name of Product/Product Component	Version	License
FreeMarker	2.3.29	Apache License, Version 2.0
GNU Binutils	2.27	BSD 3-Clause "New" or "Revised" License GNU General Public License Version 2 GNU General Public License Version 3 GNU Lesser General Public License Version 3 GNU Library General Public License Version 2
GNU Libtool	2.4.2	GNU General Public License Version 2
GNU tar	1.26	GNU General Public License Version 3
GNU which	2.20	GNU General Public License Version 3
Ganymed SSH2 for Java	262	BSD 3-Clause "New" or "Revised" License
GeAnTyRef	1.3.7	Apache License, Version 2.0
Getopt::Long	2.40	Artistic License 1.0
Globalize	0.1.1	The MIT License
Go Logrus	v1.4.2	The MIT License
Go Sub-repository Packages crypto	2019-12-07	Additional IP Rights Grant (Patents) of the Go project by Google BSD 3-Clause "New" or "Revised" License
Go Sub-repository Packages go-assets	2016-09-21	BSD 3-Clause "New" or "Revised" License
Go Sub-repository Packages net	2018-05-12	Additional IP Rights Grant (Patents) of the Go project by Google BSD 3-Clause "New" or "Revised" License
Go Sub-repository Packages net	2019-03-18	Additional IP Rights Grant (Patents) of the Go project by Google

Name of Product/Product Component	Version	License
		BSD 3-Clause "New" or "Revised" License
Go Sub-repository Packages net	2019-12-07	Additional IP Rights Grant (Patents) of the Go project by Google BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License W3C Test Suite Licence
Go Sub-repository Packages sys	2020-3-17	Additional IP Rights Grant (Patents) of the Go project by Google BSD 3-Clause "New" or "Revised" License
Gomega	1.0	The MIT License
Google Code Prettify	20110601	Apache License, Version 2.0
Google Guava	14.0.1	Apache License, Version 2.0
Google Guava	22.0	Apache License, Version 2.0
Google Guava	r06	Apache License, Version 2.0
Google Guava*	r06(modified)	Apache License, Version 2.0
Google HTTP Client Library for Java	1.19.0	Apache License, Version 2.0
Google HTTP Client Library for Java	1.34.2	Apache License, Version 2.0
Google OAuth Client Library for Java	1.30.5	Apache License, Version 2.0
Gson on Fire!	1.8.3	The MIT License

Name of Product/Product Component	Version	License
Guava InternalFutureFailureAccess and InternalFutures	1.0.1	Apache License, Version 2.0
Guava ListenableFuture Only	9999.0- empty-to- avoid- conflict- with-guava	Apache License, Version 2.0
Guava: Google Core Libraries for Java	20.0	Apache License, Version 2.0
Guava: Google Core Libraries for Java	25.0-jre	Apache License, Version 2.0
Guava: Google Core Libraries for Java	27.0.1- android	Apache License, Version 2.0
Guava: Google Core Libraries for Java	27.0.1-jre	Apache License, Version 2.0
Guava: Google Core Libraries for Java	28.2-jre	Apache License, Version 2.0
H2 Database Engine	1.4.193	Eclipse Public License 1.0
H2 Database Engine	1.4.200	Eclipse Public License 1.0 Mozilla Public License Version 2.0
H2 Database Engine	version- 1.4.199	Eclipse Public License 1.0
HAL :: Console	3.2.1.Final	Apache License, Version 2.0 The MIT License
HK2	2.4.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
HK2 API Module	2.5.0	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems

Name of Product/Product Component	Version	License
HK2 API Module	2.5.0-b32	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
HK2 Implementation Utilities	2.4.0-b34	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
HK2 Implementation Utilities	2.5.0	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
HK2 Implementation Utilities	2.5.0-b32	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle
HPPC	0.7.1	Apache License, Version 2.0
HTML::Entities - Encode or decode strings with HTML entities	3.72	GNU General Public License Version 1 or Artistic License 1.0
HTML::Tagset - data tables useful in parsing HTML	3.20	GNU General Public License Version 1 or Artistic License
HTMLHint	0.9.12	The MIT License
HTTP::Cookies - HTTP cookie jars	6.01	GNU General Public License Version 1 or Artistic License 1.0
HTTP::Daemon - a simple http server class	6.01	GNU General Public License Version 1 or Artistic License 1.0
HTTP::Date - date conversion routines	6.02	GNU General Public License Version 1 or Artistic License
HTTP::Negotiate - choose a variant to serve	6.01	GNU General Public License Version 1 or Artistic License 1.0
HTTP::Request - HTTP style request message	6.11	GNU General Public License Version 1 or Artistic License 1.0

Name of Product/Product Component	Version	License
HTTP::Tiny	0.033	Artistic License 1.0
Hamcrest	1.3	BSD 3-Clause "New" or "Revised" License
HawtBuf	1.11	Apache License, Version 2.0
HawtJNI Runtime	1.15	Apache License, Version 2.0 Eclipse Public License 1.0
HawtJNI Runtime	1.17	Apache License, Version 2.0 Eclipse Public License 1.0
HdrHistogram	2.1.9	BSD 2-Clause "Simplified" or "FreeBSD" License
HeadJS	0.99	The MIT License
HeadJS	1.0.3	The MIT License
Hibernate	5.1.17.Final	GNU Lesser General Public License Version 3
Hibernate	5.3.13.Final	GNU Lesser General Public License Version 2.1
Hibernate Commons Annotations	5.0.1.Final	GNU Lesser General Public License Version 2.1
Hibernate Commons Annotations	5.0.5.Final	GNU Lesser General Public License Version 2.1
Hibernate Entity Manager	4.3.11.Final	GNU Lesser General Public License Version 2.1
Hibernate Entity Manager	5.1.17.Final	GNU Lesser General Public License Version 2.1
Hibernate JPA 2.1 API	1.0.0.Final	Eclipse Public License 1.0

Name of Product/Product Component	Version	License
Hibernate Search	5.10.7.Final	GNU Lesser General Public License Version 2.1
Hibernate Search Avro Serialization	5.10.7.Final	GNU Lesser General Public License Version 2.1
Hibernate Search JMS Backend	5.10.7.Final	GNU Lesser General Public License Version 2.1
Hibernate Validator	5.1.3.Final	Apache License, Version 2.0
Hibernate Validator	5.3.6.Final	Apache License, Version 2.0
Hibernate Validator	5.4.3.Final	Apache License, Version 2.0
Hibernate Validator Engine	4.2.0.Final	Apache License, Version 2.0
Hibernate Validator Engine	6.0.18.Final	Apache License, Version 2.0
Hibernate Validator Engine*	4.2.0.Final(modified)	Apache License, Version 2.0
Hibernate Validator Portable Extension	6.0.18.Final	Apache License, Version 2.0
HornetQ	2.4.7.Final	Apache License, Version 2.0
HornetQ Commons	2.4.7.Final	Apache License, Version 2.0
HornetQ JMS Client	2.4.7.Final	Apache License, Version 2.0
HubSpot/tether	1.4.5	The MIT License
IO::Compress::Bzip2 - Write bzip2 files/buffers	2.069	GNU General Public License Version 1 or Artistic License

Name of Product/Product Component	Version	License
IO::HTML - Open an HTML file with automatic charset detection	1.001	GNU General Public License Version 1 or Artistic License 1.0
IO::Pty - Pseudo TTY object class	1.12	GNU General Public License Version 1 or Artistic License
IO::Socket::SSL - SSL sockets with IO::Socket interface	2.024	GNU General Public License Version 1 or Artistic License 1.0
IPC::Cmd - finding and running system commands made easy	0.94	GNU General Public License Version 1 or Artistic License
IPC::Run3 - run a subprocess with input/output redirection	0.048	GNU General Public License Version 2 or GNU General Public License Version 3 or BSD 2-Clause "Simplified" or "FreeBSD" License or The Artistic License 2.0 or Artistic License 1.0
Infinispan	9.4.16.Final	Apache License, Version 2.0
Infinispan Client Hotrod Module	9.4.16.Final	Apache License, Version 2.0
Infinispan Common Parent	9.4.16.Final	Apache License, Version 2.0
Infinispan Hibernate 5.3 Cache	9.4.16.Final	Apache License, Version 2.0
Infinispan Hibernate Cache Commons	9.4.16.Final	Apache License, Version 2.0
Infinispan Hibernate Cache SPI	9.4.16.Final	Apache License, Version 2.0
Infinispan JDBC CacheStore	9.4.16.Final	Apache License, Version 2.0
Infinispan remote CacheStore	9.4.16.Final	Apache License, Version 2.0
InfluxDB	1.7.10	The MIT License

Name of Product/Product Component	Version	License
Infrastructure	3.0.10.RELEASE	Apache License, Version 2.0
Injection API (JSR 330) version 1 repackaged as OSGi bundle	2.4.0-b34	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Injection API (JSR 330) version 1 repackaged as OSGi bundle	2.5.0-b32	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Inquirer.js	3.2.1	The MIT License
Intro.js	2.0	The MIT License
Invocation API	1.5.2.Final	Apache License, Version 2.0
J2EE Management 1.0	1.0.1	Apache License, Version 2.0
J2ObjC Annotations	1.1	Apache License, Version 2.0
JACC 1.5 API	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
JASPI API	1.0.0.v201108011116	Apache License, Version 2.0
JAX-RS	1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
JAX-RS	2.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
JAX-RS 2.1: The Java(TM) API for RESTful Web Services	1.0.2.Final	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 GNU General Public License, Version 2 plus a special exception
JAX-RS 2.1: The Java(TM) API for RESTful Web Services	2.0.0.Final	Eclipse Public License - v 2.0

Name of Product/Product Component	Version	License
		GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
JAX-RS provider for JSON content type	1.9.13.redhat-00006	Apache License, Version 2.0
JAX-WS RI	2.2.10	Apache Ant License Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle The CyberNeko Software License, Version 1.0 The License of "RelaxNGCC" The MIT License
JAX-WS RI*	2.2 (modified)	Apache Xerces License
JAXB CORE	2.3.0-b170127.1453	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
JAXB JXC	2.3.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
JAXB RI*	2.2.3 u1 (modified)	BSD 3-Clause "New" or "Revised" License The License by "Sun Microsystems for Java" (BSD-3-clause style) The License of "RelaxNGCC" The MIT License
JAXB Runtime	2.3.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
JAXB XML Binding Code Generator Package	2.4.0-b180725.0644	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
JBoss ClassLoading 5.0.0 SPI	7.6.0.Final	Public Domain or Free License without conditions

Name of Product/Product Component	Version	License
JBoss Common Beans	2.0.1.Final	GNU Lesser General Public License Version 3
JBoss Dynamic Model Representation	1.5.0.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
JBoss EJB 3 External API	2.3.0.Final	Public Domain or Free License without conditions
JBoss EJB 3.1 Common Interceptor Library API*	2.0.0.CR1 (modified)	Apache License, Version 2.0
JBoss EJB 3.1 Common Interceptor Library Implementation*	2.0.0.CR1 (modified)	Apache License, Version 2.0
JBoss EJB client	4.0.23.Final	Apache License, Version 2.0
JBoss Generic JMS RA JAR	2.0.2.Final	GNU Lesser General Public License Version 3
JBoss IIOP Client	1.0.1.Final	GNU Lesser General Public License Version 2.1
JBoss Java Authentication SPI for Containers 1.1 API	2.0.1.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
JBoss Java Server Pages 2.2 API	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
JBoss Logging 3	3.3.0.Final	Apache License, Version 2.0
JBoss Logging 3	3.3.2.Final	Apache License, Version 2.0
JBoss Logging 3	3.3.3.Final	Apache License, Version 2.0

Name of Product/Product Component	Version	License
JBoss Logging 3	3.4.1.Final	Apache License, Version 2.0
JBoss Logging I18n Annotations	1.2.0.Beta1	Public Domain or Free License without conditions
JBoss Marshalling API	2.0.9.Final	Apache License, Version 2.0
JBoss Metadata Appclient	13.0.0.Final	Public Domain or Free License without conditions
JBoss Metadata Client	13.0.0.Final	Public Domain or Free License without conditions
JBoss Metadata EAR	13.0.0.Final	Public Domain or Free License without conditions
JBoss Metadata EJB	13.0.0.Final	Public Domain or Free License without conditions
JBoss Metadata Web	13.0.0.Final	Public Domain or Free License without conditions
JBoss Modular Service Container	1.4.11.Final	GNU Lesser General Public License Version 2.1
JBoss Modules	1.9.1.Final	Apache License, Version 2.0
JBoss Negotiation	3.0.6.Final	GNU Lesser General Public License Version 2.1
JBoss Negotiation Common	3.0.6.Final	GNU Lesser General Public License Version 2.1
JBoss Negotiation NTLM	3.0.6.Final	GNU Lesser General Public License Version 2.1
JBoss Remoting	5.0.15.Final	Apache License, Version 2.0
JBoss Seam Int JBossAS	7.0.0.GA	Public Domain or Free License without conditions

Name of Product/Product Component	Version	License
JBoss Security Identity SPI	2.0.4	GNU Lesser General Public License Version 2.1
JBoss VFS	3.2.14.Final	Apache License, Version 2.0
JBoss Web Services - API	1.1.2.Final	GNU Lesser General Public License Version 2.1
JBoss Web Services - Common	3.2.3.Final	GNU Lesser General Public License Version 2.1
JBoss Web Services - Endorsed factories	5.3.0.Final	GNU Lesser General Public License Version 2.1
JBoss Web Services - SPI	3.2.3.Final	GNU Lesser General Public License Version 2.1
JBoss Web Services - Stack CXF JASPI	5.3.0.Final	GNU Lesser General Public License Version 2.1
JBoss Web Services - Stack CXF Runtime Client	5.3.0.Final	GNU Lesser General Public License Version 2.1
JBoss Web Services - Stack CXF Runtime Server	5.3.0.Final	GNU Lesser General Public License Version 2.1
JBoss Web Services - Stack CXF UDP transport	5.3.0.Final	GNU Lesser General Public License Version 2.1
JBoss Web Services - Stack CXF Undertow http transport	5.3.0.Final	GNU Lesser General Public License Version 2.1
JBoss Web Services - Tools Integration	1.3.2.Final	GNU Lesser General Public License Version 2.1
JBoss XACML	2.0.8.Final	GNU Lesser General Public License Version 2.1
JBoss XACML- Assembly	2.0.8.Final	GNU Lesser General Public License Version 2.1
JBoss port of sunxacml	2.0.8.Final	GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
JBossJTA jta module	5.9.6.Final	GNU Lesser General Public License Version 2.1
JBossJTA packaged module	5.9.8.Final	GNU Lesser General Public License Version 2.1
JBossJTS ATX module	5.9.8.Final	GNU Lesser General Public License Version 2.1
JBossJTS packaged module	5.9.8.Final	GNU Lesser General Public License Version 2.1
JBossTS: ArjunaJTS orbportability	4.17.7.Final -redhat-4	GNU Lesser General Public License Version 2.1
JCIFS	1.3.17	GNU Lesser General Public License Version 2.1
JCIP Annotations under Apache License	1.0-1	Apache License, Version 2.0
JCL 1.2 Implemented Over SLF4J	1.7.26	The MIT License
JFreeChart	1.0.19	GNU Lesser General Public License Version 2.1
JGit	5.0.2.201807311906-r	BSD 3-Clause "New" or "Revised" License
JGroups	JGroups-4.1.4.Final	Apache License, Version 2.0
JGroups Azure: Protocols	1.2.1.Final	Apache License, Version 2.0
JMS 1.1	1.1.1	Apache License, Version 2.0
JMockit	1.46	The MIT License
JMockit	1.8	The MIT License

Name of Product/Product Component	Version	License
JOpt Simple	5.0.2	The MIT License
JOpt Simple	5.0.4	The MIT License
JS-YAML. Native JS port of PyYAML.	3.13.1	The MIT License
JS-YAML. Native JS port of PyYAML.	3.9.1	The MIT License
JSF API 2.3.1	2.3.2	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
JSHint	2.9.1	The MIT License
JSON 3	3.3.2	The MIT License
JSON Lint	1.6.0	The MIT License
JSON library from Android SDK	0.0.20131108.vaadin1	Apache License, Version 2.0
JSON-B API	1.0.2	Eclipse Public License - v 2.0 GNU General Public License, Version 2 plus a special exception
JSON-js	20140204	Public Domain or Free License without conditions
JSON::PP - JSON::XS compatible pure-Perl module.	2.27300	GNU General Public License Version 1 or Artistic License
JSONIC	1.2.0	Apache License, Version 2.0
JSR 353 (JSON Processing) API	1.1.3	GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems or

Name of Product/Product Component	Version	License
		COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
JSR 374 (JSON Processing) API	1.1.6	Eclipse Public License - v 2.0 GNU General Public License, Version 2 plus a special exception
JSR 374 (JSON Processing) Default Provider	1.1.6	Eclipse Public License - v 2.0 GNU General Public License, Version 2 plus a special exception
JSR-250 Common Annotations for the Java™ Platform	1.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
JSTL	1.0.6	Apache License, Version 2.0
JSTL	1.1.2	Apache License, Version 2.0
JSTL Implementation*	1.2 (modified)	Apache License, Version 2.0
JSch	0.1.54	BSD 3-Clause "New" or "Revised" License
JSch	0.1.55	The License of "JSch"
JTA 1.0.1B	1.0.1	Apache License, Version 2.0
JType*	0.1.0 (modified)	Apache License, Version 2.0
JUL to SLF4J bridge	1.7.26	The MIT License
JUL to SLF4J bridge	1.7.30	The MIT License
JUnit	4.12	Eclipse Public License 1.0
JVM Integration for Metrics	4.0.5	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Jackson	1.7.6	Apache License, Version 2.0
Jackson	1.9.2	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
Jackson 2 extensions to the Google HTTP Client Library for Java.	1.34.2	Apache License, Version 2.0
Jackson Integration for Metrics	4.0.5	Apache License, Version 2.0
Jackson module: Paranamer	2.10.0	Apache License, Version 2.0
Jackson*	1.7.6 (modified)	Apache License, Version 2.0
Jackson-Datatype-JSR310	2.10.2	Apache License, Version 2.0
Jackson-Datatype-JSR310	2.10.3	Apache License, Version 2.0
Jackson-Datatype-JSR310	2.9.10	Apache License, Version 2.0
Jackson-Datatype-ThreeTenBackport	2.10.0	Apache License, Version 2.0
Jackson-JAXRS-base	2.10.0	Apache License, Version 2.0
Jackson-JAXRS-base	2.10.3	Apache License, Version 2.0
Jackson-JAXRS-base	2.9.10	Apache License, Version 2.0
Jackson-dataformat-CBOR	2.10.3	Apache License, Version 2.0
Jackson-dataformat-CBOR	2.9.10	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Jackson-datatype-jdk8	2.10.0	Apache License, Version 2.0
Jackson-datatype-jdk8	2.10.3	Apache License, Version 2.0
Jackson-datatype-jdk8	2.9.10	Apache License, Version 2.0
Jackson-module-Afterburner	2.9.10	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
Jackson-module-parameter-names	2.10.3	Apache License, Version 2.0
Jackson-module-parameter-names	2.9.10	Apache License, Version 2.0
Jakarta Dependency Injection	1.0	Apache License, Version 2.0
Jakarta Regexp	1.2	Apache Jakarta Regexp License
Jakarta SOAP with Attachments API	1.0.0.Final	BSD 3-Clause "New" or "Revised" License
Jakarta Taglibs	1.2.5	Apache License, Version 2.0
Janino	3.1.0	BSD 3-Clause "New" or "Revised" License
Jastow	2.0.7.Final	Public Domain or Free License without conditions
Jasypt	1.9.2	Apache License, Version 2.0
Java API for Processing JSON (JSON-P)	1.0.4	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Java API for XML Based RPC	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems

Name of Product/Product Component	Version	License
Java API for XML Web Services	2.3.1	GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems or COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Java Annotation Indexer	2.0.3.Final	Apache License, Version 2.0
Java Annotation Indexer	2.0.5.Final	Apache License, Version 2.0
Java Architecture for XML Binding	2.3.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Java Architecture for XML Binding	2.3.0.redhat-00003	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Java Architecture for XML Binding 2.3	2.0.0.Final	BSD 3-Clause "New" or "Revised" License
Java Authentication Service Provider Interface for Containers API 1.1	1.1.3	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Java Compiler Apt	1.3.800	Eclipse Public License - v 2.0
Java Compiler Tool Support	1.1.100	Eclipse Public License 1.0
Java Concurrency Tools Core Library	2.1.2	Apache License, Version 2.0
Java EE Management 1.1 API	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Java EE Security API	1.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1

Name of Product/Product Component	Version	License
		GNU General Public License Version 2
Java Native Access (JNA)	4.5.1	Apache License, Version 2.0
Java Native Access (JNA)	4.5.2	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
Java SE Implementation*	7(26_aug_2013) (modified)	<p>Apache License, Version 2.0</p> <p>BSD 2-Clause "Simplified" or "FreeBSD" License</p> <p>BSD 3-Clause "New" or "Revised" License</p> <p>BSD 4-clause "Original" or "Old" License</p> <p>Bigelow & Holmes Inc and URW++ GmbH</p> <p>Luxi font license</p> <p>Bitstream Vera Fonts Copyright</p> <p>CID FONT CODE PUBLIC LICENSE (Version 1.0 (3/31/99))</p> <p>CUP Parser Generator Copyright Notice, License, and Disclaimer</p> <p>GLX PUBLIC LICENSE (Version 1.0 (2/11/99))</p> <p>IAIK PKCS#11 Wrapper License</p> <p>ICU License (ICU 1.8.1 and later)</p> <p>IJG License</p> <p>The License by "FundsXpress, INC."</p> <p>The License by "Khronos Group Inc."</p> <p>The License by "NVIDIA Corp"</p> <p>The License by "Todd C. Miller"</p> <p>The License of "FontConfig"</p> <p>The License of "MUSCLE PC/SC Lite"</p> <p>The License of "RelaxNGCC"</p> <p>The License of "SAX"</p> <p>The License of "SoftFloat Release 2b Source Documentation"</p> <p>The MIT License</p> <p>UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE</p> <p>Unicode Terms of Use</p> <p>W3C Software Notice and License (became active on December 31 2002)</p> <p>XFree86 1.0 License</p>

Name of Product/Product Component	Version	License
		XFree86 1.1 License libpng license (libpng-1.2.6 and later) zlib/libpng license
Java SE Implementation*	8(20200114)(modified)	AMSFonTS (v. 2.2) copyright Apache BCEL License Apache License, Version 2.0 Arev Fonts Copyright BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License Bitstream Vera Fonts Copyright CUP Parser Generator Copyright Notice, License, and Disclaimer Copyright The Open Group IAIK PKCS#11 Wrapper License IJG License ISC License PNG Reference Library License version 1 (for libpng 0.5 through 1.6.35) PNG Reference Library License version 2 Public Domain or Free License without conditions The License by "Digital Equipment Corporation, Maynard, Massachusetts" included in "HPkeysym.h" The License by "Khronos Group Inc." The License of "MUSCLE PC/SC Lite" (version 1.2.0 and later) The License of "RSA Security Inc. PKCS #11 Cryptographic Token Interface (Cryptoki)" The License of "RelaxNGCC" The License of "Xorg X11" The MIT License UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE (since 2016) W3C Software Notice and License (became active on December 31 2002) freebxml License, Version 1.1 zlib/libpng license

Name of Product/Product Component	Version	License
Java SSH Client	1.6.22	Apache License, Version 2.0 The License of "JSch" The MIT License
Java Servlet 4.0 API	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Java Servlet API	3.0.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Java Servlet API	3.1.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Java Servlet API	4.0.3	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Java binding for libpam.so	1.11	The MIT License
Java port of GNU getopt	1.0.13	GNU Library General Public License Version 2
Java(TM) API for XML-Based Web Services 2.3	2.0.0.Final	BSD 3-Clause "New" or "Revised" License
Java(TM) EE 6 Specification APIs	8.0.1	GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems or COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Java(TM) EE Connector Architecture 1.7 API	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Java(TM) EE Interceptors 1.2 API	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems

Name of Product/Product Component	Version	License
Java(TM) Message Service (JMS) 2.0 API	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License, Version 2 plus a special exception
JavaBeans Activation Framework	1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California
JavaBeans Activation Framework	1.1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California
JavaBeans Activation Framework	1.2.1	BSD 3-Clause "New" or "Revised" License
JavaBeans Activation Framework API jar	1.2.1	BSD 3-Clause "New" or "Revised" License Eclipse Public License 1.0
JavaEE Implementation	5.0	ANTLR 2 License Apache JServ Public License BSD 3-Clause "New" or "Revised" License The CyberNeko Software License, Version 1.0 The License of "RelaxNGCC" The MIT License
JavaEE 6 *	3.0.1-b22-src-update,3.1-b43(modified)	BSD 3-Clause "New" or "Revised" License The MIT License
JavaEWAH	1.1.6	Apache License, Version 2.0
JavaMail	1.6.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
JavaMail API	1.6.4	Eclipse Public License - v 2.0
JavaMail API (no providers)	1.6.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
JavaMail API pop3 provider	1.6.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0

Name of Product/Product Component	Version	License
		GNU General Public License, Version 2 plus a special exception
JavaMail API smtp provider	1.6.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 GNU General Public License, Version 2 plus a special exception
JavaScript Cookie	2.2.0	The MIT License
JavaServer Faces	1_1_01-fcs-bin-b03-27_aug_2004	Apache Commons License (modified Section 4) Apache Jakarta Commons License (modified Section 4) Mozilla Public License Version 1.1 The CyberNeko Software License, Version 1.0 The License by "Gargoyle Software Inc."
JavaServer Faces (old SVN location)	2.3.9.SP04	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
JavaServer Pages (TM) TagLib Implementation	1.2-impl	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
JavaServer(TM) Faces 2.3 API	3.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Javassist	3.14.0-GA	Mozilla Public License Version 1.1
Javassist	3.21.0-GA	Apache License, Version 2.0
Javassist	3.22.0-CR2	Apache License, Version 2.0
Javassist	3.24.0-GA	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Javassist	rel_3_23_2_ga	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1 Mozilla Public License Version 1.1
Javassist*	3.14.0-GA (modified)	Mozilla Public License Version 1.1
Javax Inject from the JSR-330 Expert Group	1	Apache License, Version 2.0
Javax Inject from the JSR-330 Expert Group	1.0.0-PRD	Apache License, Version 2.0
Javax Persistence API 2.0	2.0.0	BSD 3-Clause "New" or "Revised" License Eclipse Public License 1.0
Javax.annotation API	1.2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Javax.annotation API	1.3.4	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Javax.inject:1 As OSGi Bundle	2.5.0	Eclipse Public License - v 2.0
Jaxen	1.1.6	BSD 3-Clause "New" or "Revised" License
Jenkins jQuery Plugin	1.9.1	The MIT License
Jenkins jQuery Plugin	3.3.1	The MIT License
Jersey	1.17	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Jersey	1.19	GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1

Name of Product/Product Component	Version	License
Jersey	2.12	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Jersey	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Jersey	2.28	<p>Apache License, Version 2.0</p> <p>BSD 2-Clause "Simplified" or "FreeBSD" License</p> <p>BSD 3-Clause "New" or "Revised" License</p> <p>Eclipse Public License - v 2.0</p> <p>GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems</p> <p>Public Domain or Free License without conditions</p> <p>The MIT License</p> <p>W3C SOFTWARE NOTICE AND LICENSE (became active on August 14 1998)</p>
Jersey	2.30	<p>Apache License, Version 2.0 or GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems or Public Domain or Free License without conditions or Eclipse Public License - v 2.0</p>
Jersey	2.9.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Jetbrains annotations	13.0	Apache License, Version 2.0
Jettison - Json Stax implementation	1.2	Apache License, Version 2.0
Jettison - Json Stax implementation	1.3.8	Apache License, Version 2.0
Jettison*	1.3 (modified)	Apache License, Version 2.0
Jetty :: ALPN :: API	1.1.3.v20160715	<p>Apache License, Version 2.0</p> <p>Eclipse Public License 1.0</p>

Name of Product/Product Component	Version	License
Jetty :: ALPN :: Conscript Server Implementation	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: ALPN :: Conscript Server Implementation	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: ALPN :: JDK9 Server Implementation	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: ALPN :: JDK9 Server Implementation	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: ALPN :: OpenJDK8 Server Implementation	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: ALPN :: OpenJDK8 Server Implementation	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: ALPN Server	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: ALPN Server	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Apache JSP	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Apache JSP	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Asynchronous HTTP Client	9.4.20.v20190813	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Asynchronous HTTP Client	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Asynchronous HTTP Client	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: CDI Configurations	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: CDI Configurations	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0

Name of Product/Product Component	Version	License
Jetty :: FastCGI :: Client	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: FastCGI :: Client	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: FastCGI :: Server	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: FastCGI :: Server	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: GCloud :: Session Manager	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: GCloud :: Session Manager	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: HTTP2 :: Common	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: HTTP2 :: Common	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: HTTP2 :: HPACK	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: HTTP2 :: HPACK	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: HTTP2 :: Server	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: HTTP2 :: Server	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Hazelcast Session Managers	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Hazelcast Session Managers	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Infinispan Session Manager Common	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0

Name of Product/Product Component	Version	License
Jetty :: Infinispan Session Manager Common	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Infinispan Session Manager Embedded with Querying	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Infinispan Session Manager Embedded with Querying	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Infinispan Session Manager Remote	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Infinispan Session Manager Remote	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: JAAS	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: JAAS	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Memcached :: Sessions	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Memcached :: Sessions	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: OpenID	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Proxy	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Proxy	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Servlet Handling	9.4.18.v20190429	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Servlet Handling	9.4.20.v20190813	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Servlet Handling	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0

Name of Product/Product Component	Version	License
Jetty :: Servlet Handling	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: UnixSocket	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: UnixSocket	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Utility Servlets and Filters	9.4.18.v20190429	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Utility Servlets and Filters	9.4.20.v20190813	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Utility Servlets and Filters	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Utility Servlets and Filters	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: API	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: API	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: Client	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: Client	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: Common	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: Common	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: Server	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: Server	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0

Name of Product/Product Component	Version	License
Jetty :: Websocket :: Servlet Interface	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: Servlet Interface	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: javax.websocket :: Client Implementation	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: javax.websocket :: Client Implementation	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: javax.websocket.server :: Server Implementation	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty :: Websocket :: javax.websocket.server :: Server Implementation	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty Orbit :: Glassfish Mail	1.4.1.v201005082020	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
Jetty Orbit :: JASPI API	1.0.0.v201108011116	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty Toolchain	1.0.4	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty Toolchain	3.1.M0	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty: Java based HTTP, Servlet, SPDY, WebSocket Server	9.4.18.v20190429	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty: Java based HTTP, Servlet, SPDY, WebSocket Server	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Foundation Software User Agreement (March 17, 2005) Eclipse Public License 1.0
Jetty: Java based HTTP, Servlet, SPDY, WebSocket Server	jetty-9.4.18.v20190429	Apache License, Version 2.0 Eclipse Public License 1.0

Name of Product/Product Component	Version	License
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	9.4.20.v20190813	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0 Eclipse Public License - v 2.0 Eclipse Foundation Software User Agreement (March 17, 2005)
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	9.4.27.v20200227	Apache License, Version 2.0 Eclipse Public License 1.0
Jetty: Java based HTTP/1.x, HTTP/2, Servlet, WebSocket Server	jetty-9.4.20.v20190813	Apache License, Version 2.0 Eclipse Public License 1.0
Joda Time	2.5	Apache License, Version 2.0
Joda Time	2.9.7	Apache License, Version 2.0
Joda Time	2.9.9	Apache License, Version 2.0
Joda-Time	2.10.1	Apache License, Version 2.0
Jprotobuf	1.11.4	Apache License, Version 2.0
KUBE_PING	1.0.12.Final	Apache License, Version 2.0
Kerby ASN1 Project	2.0.0	Apache License, Version 2.0
KeyCloak AuthZ: Common Policy Providers	9.0.2	Apache License, Version 2.0
Keycloak	9.0.2	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Keycloak Admin CLI	9.0.2	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Eclipse Public License 1.0
Keycloak Admin REST Client	9.0.2	Apache License, Version 2.0
Keycloak Client Registration CLI	9.0.2	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Eclipse Public License 1.0
Keycloak Email FreeMarker	1.6.1.Final	Apache License, Version 2.0
Keycloak Kerberos Federation	9.0.2	Apache License, Version 2.0
Keycloak LDAP Federation	9.0.2	Apache License, Version 2.0
Keycloak Model Infinispan	9.0.2	Apache License, Version 2.0
Keycloak Model JPA	9.0.2	Apache License, Version 2.0
Keycloak REST Services	9.0.2	Apache License, Version 2.0
Keycloak SAML Core	9.0.2	Apache License, Version 2.0
Keycloak SAML Core Public API	9.0.2	Apache License, Version 2.0
Keycloak SSSD Federation	9.0.2	Apache License, Version 2.0
Keycloak Server Distribution	9.0.2	ANTLR 2 License Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License Berkeley-based copyrights COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0

Name of Product/Product Component	Version	License
		COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Common Public License Version 1.0 Creative Commons Attribution 2.5 Generic Creative Commons Attribution 3.0 Unported Creative Commons CC0 1.0 Universal Eclipse Public License - v 2.0 Eclipse Public License 1.0 GNU General Public License Version 2 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle GNU Lesser General Public License Version 2.1 GNU Lesser General Public License Version 3 GNU Library General Public License Version 2 Indiana University Extreme! Lab Software License License: permissive-short-disclaimer Mozilla Public License Version 1.1 Mozilla Public License Version 2.0 Public Domain or Free License without conditions SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007 The License by "Sun Microsystems for Java" (BSD-3-clause style) The License of "classworlds" The MIT License W3C Software Notice and License (became active on December 31 2002)
Keycloak Server Private SPI	9.0.2	Apache License, Version 2.0
Keycloak Server SPI	9.0.2	Apache License, Version 2.0
Keycloak WildFly Add User Script	9.0.2	Apache License, Version 2.0
Keycloak WildFly Extensions	9.0.2	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Keycloak WildFly Server Subsystem	9.0.2	Apache License, Version 2.0
Kolibri by Learning Equality	0.7.1	The MIT License
Kombu	3.0.32	BSD 3-Clause "New" or "Revised" License PSF LICENSE AGREEMENT FOR PYTHON
Kong	1.4.0	Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License OpenSSL License Original SSLeay License The MIT License zlib/libpng license
Kotlin Stdlib	1.3.50	Apache License, Version 2.0
LWP::MediaTypes - guess media type for a file or a URL	6.02	GNU General Public License Version 1 or Artistic License 1.0
LWP::Protocol::https - Provide https support for LWP::UserAgent	6.06	GNU General Public License Version 1 or Artistic License 1.0
LWP::UserAgent - Web user agent class	6.15	GNU General Public License Version 1 or Artistic License 1.0
LZ4 and xxHash	1.6.0	Apache License, Version 2.0
Leaflet	v1.4.0	BSD 2-Clause "Simplified" or "FreeBSD" License
Leaflet	v1.6.0	BSD 2-Clause "Simplified" or "FreeBSD" License
Less	3.8.1	Apache License, Version 2.0
LessCss	2.6.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Libassuan	2.5.1	GNU Lesser General Public License Version 2.1
LibreOffice	5.4.2.2	Mozilla Public License Version 2.0
Libxml2	2.9.6	The MIT License
Linux Unified Key Setup	2.0.3	GNU GENERAL PUBLIC LICENSE, Version 2 with Specific permission for "GPLed code" GNU Lesser General Public License Version 2.1
Linux-Pam	1.1.8	BSD 3-Clause "New" or "Revised" License
LiquiBase	3.5.5	Apache License, Version 2.0
List::MoreUtils - Provide the stuff missing in List::Util	0.413	GNU General Public License Version 1 or Artistic License
List::Util - A selection of general-utility list subroutines	1.44	GNU General Public License Version 1 or Artistic License
LiveReload2	1.0.0	The MIT License
Lo-Dash	3.0.4	The MIT License
Lo-Dash	3.1.0	The MIT License
Lo-Dash	3.1.2	The MIT License
Lo-Dash	3.10.2	The MIT License
Lo-Dash	3.9.1	The MIT License
Lo-Dash	4.0.8	The MIT License

Name of Product/Product Component	Version	License
Lo-Dash	4.1.1	The MIT License
Lo-Dash	4.14.0	The MIT License
Lo-Dash	4.16.2	The MIT License
Lo-Dash	4.16.6	The MIT License
Lo-Dash	4.17.10-npm	The MIT License
Lo-Dash	4.17.15	The MIT License
Lo-Dash	4.17.4	The MIT License
Lo-Dash	4.2.0	The MIT License
Lo-Dash	4.3.0	The MIT License
Lo-Dash	4.5.0	The MIT License
Lo-Dash	4.6.0	The MIT License
Locale::Maketext::Simple - Simple interface to Locale::Maketext::Lexicon	0.21	GNU General Public License Version 1 or The MIT License or Artistic License
Log4J API	2.11.1	Apache License, Version 2.0
Log4J API	2.11.2	Apache License, Version 2.0
Log4J Compatibility API	2.11.2	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Log4j Implemented Over SLF4J	1.7.26	Apache License, Version 2.0
Log::Dispatch::FileRotate - Log to files that archive/rotate themselves	1.19	Artistic License
Log::Dispatch::Output - Base class for all Log::Dispatch::* objects	2.54	The Artistic License 2.0
Log::Log4perl - Log4j implementation for Perl	1.47	GNU General Public License Version 1 or Artistic License
Logback	1.1.2	Eclipse Public License 1.0
Logback	1.2.3	GNU Lesser General Public License Version 2.1 or Eclipse Public License 1.0
Logback Classic Module	1.2.3	GNU Lesser General Public License Version 2.1 or Eclipse Public License 1.0
Lucene Analyzers	5.5.5	Apache License, Version 2.0
Lucene Analyzers	7.7.2	Apache License, Version 2.0
Lucene Expressions	7.7.0	Apache License, Version 2.0
Lucene Facets	5.5.5	Apache License, Version 2.0
Lucene Grouping	7.7.2	Apache License, Version 2.0
Lucene Highlighter	7.7.2	Apache License, Version 2.0
Lucene Join	7.7.2	Apache License, Version 2.0
Lucene Memory	5.5.5	Apache License, Version 2.0

Name of Product/Product Component	Version	License
		<p>BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License Berkeley-based copyrights CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1 CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2 Creative Commons ShareAlike 1.0 Generic GNU Lesser General Public License Version 3 ICU License (ICU 1.8.1 and later) PSF LICENSE AGREEMENT FOR PYTHON 2.4 PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2 The License by "Center for Intelligent Information Retrieval, University of Massachusetts, Amherst." The License by "Unicode, Inc" The MIT License</p>
Lucene Memory	7.7.2	Apache License, Version 2.0
Lucene Miscellaneous	5.5.5	<p>Apache License, Version 2.0 BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License Berkeley-based copyrights CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1 CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2 Creative Commons ShareAlike 1.0 Generic GNU Lesser General Public License Version 3 ICU License (ICU 1.8.1 and later) PSF LICENSE AGREEMENT FOR PYTHON 2.4</p>

Name of Product/Product Component	Version	License
		PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2 The License by "Center for Intelligent Information Retrieval, University of Massachusetts, Amherst." The License by "Unicode, Inc" The MIT License
Lucene Miscellaneous	7.7.2	Apache License, Version 2.0
Lucene Queries	5.5.5	Apache License, Version 2.0
Lucene Queries	7.7.2	Apache License, Version 2.0
Lucene Query Parser	5.5.5	Apache License, Version 2.0
Lucene Query Parser	7.7.2	Apache License, Version 2.0
Lucene Sandbox	7.7.2	Apache License, Version 2.0
Lucene Spatial	7.7.2	Apache License, Version 2.0
Lucene Spatial 3D	7.7.2	Apache License, Version 2.0
Lucene Spatial Extras	7.7.2	Apache License, Version 2.0
Lucene Suggest	7.7.2	Apache License, Version 2.0
MIME4J	0.6	Apache License, Version 2.0
Mako	0.8.1	The MIT License
Mapstructure	v1.1.2	The MIT License

Name of Product/Product Component	Version	License
MariaDB	10.4.5	<p> Apache License, Version 2.0 Artistic License BSD 3-Clause "New" or "Revised" License Berkeley-based copyrights Creative Commons Attribution 3.0 Unported Creative Commons Attribution 4.0 International FOSS License Exception, Updated February 23, 2012 GNU General Public License Version 2 GNU General Public License Version 2 with exception added by the Free Software Foundation in version 1.24 of Bison GNU General Public License Version 3 GNU Lesser General Public License Version 2.1 GNU Library General Public License Version 2 ISC License MySQL AB Exception for Free/Libre and Open Source Software-only Applications Using MySQL Client Libraries OpenSSL License Original SSLeay License PATENT NOTICE and PATENT RIGHTS GRANT of "MariaDB-server" Public Domain or Free License without conditions The License by "Jim Knoble" The License by "Lucent Technologies" without advertising or publicity restriction The License by "SWsoft company" The License by "cURL" The License of "GNU Libtool" The License of "Trio" The License of "University of California" The License of "t_ctype.h" by "Yale Gerstein Lab" The MIT License Unicode Terms of Use (prior to 2009) XFree86 1.0 License yaSSL FLOSS License Exception, Version 0.2 zlib/libpng license </p>

Name of Product/Product Component	Version	License
MarkupSafe	0.23	BSD 3-Clause "New" or "Revised" License
Masonry	3.1.0	The MIT License
Material Design for Angular	7.0.0-rc.0	The MIT License
Maven Artifact	3.6.1	Apache License, Version 2.0
MaxMind DB Reader	1.2.2	Apache License, Version 2.0
MaxMind GeoIP2 API	2.9.0	Apache License, Version 2.0
MessagePack	0.5.4	Apache License, Version 2.0
Metrics - Dropwizard	v4.0.5	Apache License, Version 2.0
Metrics Core	3.0.2	Apache License, Version 2.0
Metrics Core	4.0.5	Apache License, Version 2.0
Metrics Core Library	2.2.0	Apache License, Version 2.0
Metrics Health Checks	4.0.5	Apache License, Version 2.0
Metrics Integration for Jersey 2.x	4.0.5	Apache License, Version 2.0
Metrics Integration for Jetty 9.1 and higher	4.0.5	Apache License, Version 2.0
Metrics Integration for Logback	4.0.5	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Metrics Integration with JMX	4.0.5	Apache License, Version 2.0
Metrics Utility Servlets	4.0.5	Apache License, Version 2.0
MiGBase64	2.2	BSD 3-Clause "New" or "Revised" License
MicroProfile Config API	1.3	Apache License, Version 2.0
MicroProfile Health API	2.0.1	Apache License, Version 2.0
MicroProfile Metrics API	2.0.2	Apache License, Version 2.0
MicroProfile Opentracing API	1.3.1	Apache License, Version 2.0
MicroProfile Rest Client API	1.3.2	Apache License, Version 2.0
Microsoft Windows Azure Storage Client SDK	6.1.0	Apache License, Version 2.0
Mocha (JavaScript Testing Framework)	1.6.0	The MIT License
Mocha (JavaScript Testing Framework)	1.8.1	The MIT License
Mockito	3.0.0	The MIT License
Modernizr	unknown	BSD 3-Clause "New" or "Revised" License The MIT License
Module::Build - Build and install Perl modules	0.4216	GNU General Public License Version 1 or Artistic License
Module::CoreList - what modules shipped with versions of perl	5.20160320	GNU General Public License Version 1 or Artistic License

Name of Product/Product Component	Version	License
Module::Implementation - Loads one of several alternate underlying implementations for a module	0.09	The Artistic License 2.0
Module::Load - runtime require of both modules and files	0.32	GNU General Public License Version 1 or Artistic License
Module::Load::Conditional - Looking up module information / loading at runtime	0.64	GNU General Public License Version 1 or Artistic License
Module::Metadata - Gather package and POD information from perl module files	1.000027	GNU General Public License Version 1 or Artistic License 1.0
Module::Runtime - runtime module handling	0.014	GNU General Public License Version 1 or Artistic License
Moment JavaScript Date Library	2.24.0	The MIT License
MortBay :: Apache EL :: API and Implementation	8.5.40	Apache License, Version 2.0
MortBay :: Apache EL :: API and Implementation	8.5.49	Apache License, Version 2.0
MortBay :: Apache Jasper :: JSP Implementation	8.5.40	Apache License, Version 2.0
MortBay :: Apache Jasper :: JSP Implementation	8.5.49	Apache License, Version 2.0
Moshi	1.5.0	Apache License, Version 2.0
Mozilla Firefox	52.9.0esr	Mozilla Public License Version 2.0
Mozilla::CA - Mozilla's CA cert bundle in PEM format	20160104	Mozilla Public License Version 2.0
MySQL for Python	1.2.5	Python 1.5.2 License

Name of Product/Product Component	Version	License
Narayana: ArjunaJTA JMS	5.9.0.Final-redhat-00001	GNU Lesser General Public License Version 2.1
Narayana: ArjunaJTA cdi	5.10.0.Final	GNU Lesser General Public License Version 2.1
Narayana: ArjunaJTA jdbc	5.10.0.Final	GNU Lesser General Public License Version 2.1
Narayana: compensations	5.9.8.Final	GNU Lesser General Public License Version 2.1
Net::HTTP - Low-level HTTP connection (client)	6.09	GNU General Public License Version 1 or Artistic License 1.0
Net::OpenSSH - Perl SSH client package implemented on top of OpenSSH	0.70	GNU General Public License Version 2 or Artistic License
Net::SSLeay - Perl extension for using OpenSSL	1.72	The Artistic License 2.0
Netty Project	netty-4.1.42.Final	Apache License, Version 2.0
Netty Project	netty-4.1.45.Final	Apache License, Version 2.0
Netty Project	netty-4.1.48.Final	Apache License, Version 2.0
Netty/Codec/Redis	4.1.42.Final-redhat-00001	Apache License, Version 2.0
Netty/Codec/SMTP	4.1.42.Final-redhat-00001	Apache License, Version 2.0
Netty/Transport/Native/Unix/Common	4.1.42.Final	Apache License, Version 2.0
Nimbus LangTag	1.4.4	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Nimbus-JOSE-JWT	8.2	Apache License, Version 2.0
NumPy	1.11.2	BSD 3-Clause "New" or "Revised" License
OAuth 2.0 SDK with OpenID Connect extensions	6.9	Apache License, Version 2.0
OSGi resource locator bundle - used by various API providers that rely on META-INF/services mechanism to locate providers.	1.0.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
OWASP Java HTML Sanitizer	release-20191001.1	Apache License, Version 2.0
Objenesis	3.0.1	Apache License, Version 2.0
OkHttp	3.13.1	Apache License, Version 2.0
OkHttp	3.14.2	Apache License, Version 2.0
OkHttp	3.9.0	Apache License, Version 2.0
OkHttp	4.2.2	Apache License, Version 2.0
OkHttp Logging Interceptor	3.13.0	Apache License, Version 2.0
OkHttp Logging Interceptor	4.2.2	Apache License, Version 2.0
OkIO	1.13.0	Apache License, Version 2.0
OkIO	1.17.2	Apache License, Version 2.0
OkIO	1.2.0	Apache License, Version 2.0

Name of Product/Product Component	Version	License
OkIO	2.2.2	Apache License, Version 2.0
Oniguruma	5.9.5	BSD 3-Clause "New" or "Revised" License
OpenAPI initiative analysis	0.18.0	Apache License, Version 2.0
OpenCensus	0.18.0	Apache License, Version 2.0
OpenIDM	3.0.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
OpenJDK 7 (Elliptic Curve Cryptography library)	20130606	GNU Lesser General Public License Version 2.1
OpenJDK 8	1.8.0.141-1.b16.e17_3	<p>Apache License, Version 2.0</p> <p>BSD 2-Clause "Simplified" or "FreeBSD" License</p> <p>BSD 3-Clause "New" or "Revised" License</p> <p>Berkeley-based copyrights</p> <p>Bigelow & Holmes Inc and URW++ GmbH</p> <p>Luxi font license</p> <p>Bitstream Vera Fonts Copyright</p> <p>CID FONT CODE PUBLIC LICENSE (Version 1.0 (3/31/99))</p> <p>Copyright The Open Group</p> <p>GLX PUBLIC LICENSE (Version 1.0 (2/11/99))</p> <p>GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle</p> <p>GNU Lesser General Public License Version 2.1</p> <p>IAIK PKCS#11 Wrapper License</p> <p>ICU License (ICU 1.8.1 and later)</p> <p>IJG License</p> <p>Mozilla Public License Version 2.0</p> <p>OpenJDK Assembly Exception</p> <p>The License by "Ecma International"</p> <p>The License by "FundsXpress, INC."</p> <p>The License by "Khronos Group Inc."</p>

Name of Product/Product Component	Version	License
		<p> The License by "NVIDIA Corp" The License by "NetBSD Foundation" The License by "Todd C. Miller" The License of "FontConfig" The License of "MUSCLE PC/SC Lite" The License of "RelaxNGCC" The License of "SAX" The License of "SoftFloat Release 2b Source Documentation" The License of "University of California" The License of "relaxNGDatatype" The MIT License UPX License Agreement Unicode Terms of Use W3C Software Notice and License (became active on December 31 2002) XFree86 1.0 License XFree86 1.1 License libpng license (libpng-1.2.6 and later) zlib/libpng license </p>
OpenJDK 8	1.8.0.161-0.b14	<p> Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License CUP Parser Generator Copyright Notice, License, and Disclaimer Copyright The Open Group GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle GNU Lesser General Public License Version 2.1 IAIK PKCS#11 Wrapper License ICU License (ICU 1.8.1 and later) IJG License Mozilla Public License Version 2.0 OpenJDK Assembly Exception Public Domain or Free License without conditions The License by "Digital Equipment Corporation, Maynard, Massachusetts" </p>

Name of Product/Product Component	Version	License
		<p>The License by "Digital Equipment Corporation, Maynard, Massachusetts" included in "HPkeysym.h"</p> <p>The License by "Ecma International"</p> <p>The License by "FundsXpress, INC."</p> <p>The License by "Khronos Group Inc."</p> <p>The License of "FontConfig"</p> <p>The License of "MUSCLE PC/SC Lite"</p> <p>The License of "RelaxNGCC"</p> <p>The License of "SoftFloat Release 2b Source Documentation"</p> <p>The MIT License</p> <p>UPX License Agreement</p> <p>Unicode Terms of Use</p> <p>W3C Software Notice and License (became active on December 31 2002)</p> <p>XFree86 1.0 License</p> <p>XFree86 1.1 License</p> <p>freebxml License, Version 1.1</p> <p>libpng license (libpng-1.2.6 and later)</p> <p>zlib/libpng license</p>
OpenJDK 8 (Elliptic Curve Cryptography library)	170718	GNU Lesser General Public License Version 2.1
OpenJDK ORB	8.1.4.Final	GNU General Public License Version 3
OpenSAML 2.0	3.3.0	Apache License, Version 2.0
OpenSSL	1.1.1c	OpenSSL License Original SSLeay License
OpenSSL	1.1.1d	OpenSSL License Original SSLeay License
OpenSSL	1.1.1e	OpenSSL License Original SSLeay License
OpenSSL	1.1.1f	OpenSSL License Original SSLeay License
OpenSSLBUZAI	011101	OpenSSL License Original SSLeay License

Name of Product/Product Component	Version	License
OpenTracing API	0.31.0	Apache License, Version 2.0
OpenTracing-noop	0.31.0	Apache License, Version 2.0
OpenTracing-util	0.31.0	Apache License, Version 2.0
Oracle Linux	7.7	ORACLE LINUX LICENSE AGREEMENT
Package::DeprecationManager - Manage deprecation warnings for your distribution	0.16	The Artistic License 2.0
Package::Stash - routines for manipulating stashes	0.37	GNU General Public License Version 1 or Artistic License 1.0
Package::Stash::XS - faster and more correct implementation of the Package::Stash API	0.28	GNU General Public License Version 1 or Artistic License 1.0
PapaParse	4.1.0	The MIT License
PapaParse	4.6.3	The MIT License
ParaNamer Core	2.8	BSD 3-Clause "New" or "Revised" License
Params::Check - A generic input parsing/checking mechanism.	0.38	GNU General Public License Version 1 or Artistic License
Params::Util - Simple, compact and correct param-checking functions	1.07	GNU General Public License Version 2 or Artistic License 1.0
Params::Validate - Validate method/function parameters	1.22	The Artistic License 2.0
Parse::CPAN::Meta - Parse META.yml and META.json CPAN metadata files	1.4417	GNU General Public License Version 1 or Artistic License 1.0

Name of Product/Product Component	Version	License
Perl 5 Encode	2.51	Artistic License 1.0
Perl Compatible Regular Expressions	8.41	BSD 3-Clause "New" or "Revised" License Berkeley-based copyrights GNU General Public License, Version 3 with Autoconf exception Public Domain or Free License without conditions
Perl Compatible Regular Expressions*	8.30 (modified)	BSD 3-Clause "New" or "Revised" License
Perl Compatible Regular Expressions*	8.33 (modified)	BSD 3-Clause "New" or "Revised" License
Perl::OSType - Map Perl operating system names to generic types	1.009	GNU General Public License Version 1 or Artistic License 1.0
PicketBox - Assembly	5.0.3.Final	GNU Lesser General Public License Version 3
PicketBox Identity Implementation	5.0.3.Final	GNU Lesser General Public License Version 3
PicketBox Identity SPI	5.0.0.Alpha 1	GNU Lesser General Public License Version 2.1
PicketLink API	2.5.5.SP12- redhat- 00006	Apache License, Version 2.0
PicketLink Common	2.5.5.SP12- redhat- 00006	Apache License, Version 2.0
PicketLink Config	2.5.5.SP12- redhat- 00006	Apache License, Version 2.0
PicketLink Distribution - WildFly8	2.5.5.SP12- redhat- 00009- jbossorg-1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
PicketLink Federation Common Server Bindings for Apache Tomcat	2.5.5.SP12-redhat-00009-jbossorg-1	Apache License, Version 2.0
PicketLink Federation Core	2.5.5.SP12-redhat-00006	Apache License, Version 2.0
PicketLink Federation XML Security Model	2.0.1.1.final	GNU Lesser General Public License Version 2.1
PicketLink IDM API	2.5.5.SP12-redhat-00006	Apache License, Version 2.0
PicketLink Identity Management - Simple JPA Entity Model	2.5.5.SP12-redhat-00006	Apache License, Version 2.0
PicketLink Identity Management Implementation	2.5.5.SP12-redhat-00006	Apache License, Version 2.0
PicketLink Main Implementation	2.5.5.SP12-redhat-00006	Apache License, Version 2.0
Picketbox	5.0.3.Final	GNU Lesser General Public License Version 3
Picketbox Commons	1.0.0.final	GNU Lesser General Public License Version 2.1
Picketbox Infinispan	5.0.3.Final	GNU Lesser General Public License Version 3
Picketbox SPI	5.0.3.Final	GNU Lesser General Public License Version 3
Pod::Perldoc	3.20	Artistic License 1.0
PostgreSQL	11.2-2PGDG	PostgreSQL License

Name of Product/Product Component	Version	License
PostgreSQL	11.7-1PGDG	PostgreSQL License
PostgreSQL JDBC Driver (pgjdbc)	42.2.11	BSD 2-Clause "Simplified" or "FreeBSD" License
Project Lombok	1.18.8	The MIT License
Punycode.js	v2.1.1	The MIT License
PyMySQL	0.7.9	The MIT License
PySiddhi4	1.0.0	Apache License, Version 2.0
PyTZ - Python Time Zone Library	2016.10	The MIT License
Python	3.7.5	BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1 CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1 CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2 PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
Python Fixtures	3.0.0	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
Python Keyring Lib	5.7.1	PSF LICENSE AGREEMENT FOR PYTHON The MIT License
Python Paste	1.7.5.1	The MIT License
Python bindings for GObject	3.28.2	GNU Lesser General Public License Version 3
Python six	1.11.0	The MIT License

Name of Product/Product Component	Version	License
Python six	1.9.0	The MIT License
QUnit	1.11.0	The MIT License
QUnit	1.12.0	The MIT License
QUnit	1.23.1	The MIT License
Qix-/color-convert	1.9.2	The MIT License
Qix-/color-convert	1.9.3	The MIT License
Quartz	1.6.6	Apache License, Version 2.0
Quartz Enterprise Job Scheduler	2.3.1	Apache License, Version 2.0
REST-AT Integration	5.9.8.Final	GNU Lesser General Public License Version 2.1
RESTEasy	3.9.1.Final	Apache License, Version 2.0
RESTEasy CDI integration module	3.9.1.Final	Apache License, Version 2.0
RESTEasy Crypto	3.9.1.Final	Apache License, Version 2.0
RESTEasy JAX-RS Client	3.9.1.Final	Apache License, Version 2.0
RESTEasy JAX-RS Client Microprofile	3.9.1.Final	Apache License, Version 2.0
RESTEasy JAX-RS JSAPI	3.9.1.Final	Apache License, Version 2.0

Name of Product/Product Component	Version	License
RESTEasy JSON-Binding Provider	3.9.1.Final	Apache License, Version 2.0
RESTEasy RxJava 2 integration	3.9.1.Final	Apache License, Version 2.0
RESTEasy Validator Provider	3.9.1.Final	Apache License, Version 2.0
RESTful API for Atomic Transactions	5.9.8.Final	GNU Lesser General Public License Version 2.1
RFC1321	April 1992	The License by "RSA Data Security, Inc." The License of "RSA Data Security, Inc. MD5 Message-Digest Algorithm"
RabbitMQ	3.8.3	Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License ISC License Mozilla Public License Version 1.1 Mozilla Public License Version 2.0 The MIT License
Raphael	2.1.2	The MIT License
Raynos/mercury	unknown	The MIT License
React from Facebook	16.8.6	The MIT License
React-Redux	5.1.1	The MIT License
Redis	5.0.8	BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License Berkeley-based copyrights The MIT License
Redux	3.7.0	The MIT License

Name of Product/Product Component	Version	License
Redux	4.0.1	The MIT License
Redux JS	0.0.3	The MIT License
Redux JS	3.6.0	The MIT License
Reflections	0.9.11	BSD 3-Clause "New" or "Revised" License Public Domain or Free License without conditions
RelaxNG Datatype	2.3.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 3
Requests	2.18.4	Apache License, Version 2.0
Requests	2.4.3	Apache License, Version 2.0
Requests	v2.13.0	Apache License, Version 2.0 BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1 BSD 3-Clause "New" or "Revised" License CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1 CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2 GNU Lesser General Public License Version 2.1 Mozilla Public License Version 2.0 PSF LICENSE AGREEMENT FOR PYTHON The License of "krTheme Sphinx Style" The MIT License UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE
Resteasy Atom Provider	3.9.1.Final	Apache License, Version 2.0
Resteasy JOSE JWT	3.9.1.Final	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Resteasy JSON-P EE7 Provider	3.9.1.Final	Apache License, Version 2.0
Resteasy Jackson Provider	3.9.1.Final	Apache License, Version 2.0
Resteasy Jettison Provider	3.9.1.Final	Apache License, Version 2.0
Resteasy Multipart Provider	3.9.1.Final	Apache License, Version 2.0
Resteasy Spring integration	3.9.1.Final	Apache License, Version 2.0
Resteasy Validator Provider BV 1.1	4.0.0.Beta8	Apache License, Version 2.0
Resteasy YAML Provider	3.9.1.Final	Apache License, Version 2.0
Retrofit	2.5.0	Apache License, Version 2.0
Rhino	1.7R4	Mozilla Public License Version 2.0
RocksDB JNI	5.18.3	Apache License, Version 2.0
Routes	2.4.1	The MIT License
RxJava	2.2.2	Apache License, Version 2.0
SJSXP*	1.0.1 (modified)	Apache Software License, Version 1.1
SLF4J	1.5.10	The MIT License
SLF4J API Module	1.7.22	The MIT License

Name of Product/Product Component	Version	License
SLF4J API Module	1.7.26	The MIT License
SLF4J API Module	1.7.28	The MIT License
SLF4J API Module	1.7.30	The MIT License
SLF4J Binding	2.11.2	Apache License, Version 2.0
SLF4J Extensions Module	1.7.22	The MIT License
SLF4J LOG4J-12 Binding	1.7.28	The MIT License
SLF4J*	1.5.10 (modified)	The MIT License
SNMP4J	1.11.5	Apache License, Version 2.0
SNMP4J	2.3.1	Apache License, Version 2.0
SNMP4J	2.6.3	Apache License, Version 2.0
SQLite JDBC Driver	3.19.3	Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License
Scala	v2.12.10	Apache License, Version 2.0
Seccomp Library	2.3.1	GNU Lesser General Public License Version 2.1
Select2	3.4.2	Apache License, Version 2.0
Select2	4.0.13	Creative Commons Attribution 4.0 International

Name of Product/Product Component	Version	License
		Creative Commons Attribution-ShareAlike 4.0 International The MIT License
Select2	4.0.6-rc.1	The MIT License
ServiceLocator Default Implementation	2.5.0	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
ServiceLocator Default Implementation	2.5.0-b32	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Simple Logging Facade for Java (SLF4J)	1.7.22	The MIT License
Sirupsen/logrus	v1.4.2	The MIT License
SmallRye: MicroProfile Config Implementation	1.3.6	Apache License, Version 2.0
SmallRye: MicroProfile Health Implementation	2.0.0	Apache License, Version 2.0
SmallRye: MicroProfile Metrics Implementation	2.1.5	Apache License, Version 2.0
SnakeYAML	1.17	Apache License, Version 2.0
SnakeYAML	1.18	Apache License, Version 2.0
SnakeYAML	1.23	Apache License, Version 2.0
SnakeYAML	1.24	Apache License, Version 2.0
Snap.svg	0.3.0	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Snap.svg	0.4.1	Apache License, Version 2.0
Socket	2.010	Artistic License 1.0
Soteria 1.0-b07 Java EE Security RI	1.0.0.redhat-1	GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems or COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
Soteria Reference Implementation	1.0.1	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
Spiffy - Spiffy Perl Interface Framework For You	0.46	GNU General Public License Version 1 or Artistic License 1.0
Spring Aspects	4.3.24.RELEASE	Apache License, Version 2.0
Spring Batch	3.0.10.RELEASE	Apache License, Version 2.0
Spring Boot	1.1.10.RELEASE	Apache License, Version 2.0
Spring Boot	1.5.21.RELEASE	Apache License, Version 2.0
Spring Boot	2.2.5.RELEASE	Apache License, Version 2.0
Spring Boot	v1.5.21.RELEASE	Apache License, Version 2.0
Spring Boot	v2.1.12.RELEASE	Apache License, Version 2.0
Spring Boot Developer Tools	1.5.21.RELEASE	Apache License, Version 2.0
Spring Boot Test	1.5.21.RELEASE	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Spring Boot Test	2.1.12.RELEASE	Apache License, Version 2.0
Spring Boot Test Auto-Configure	1.5.21.RELEASE	Apache License, Version 2.0
Spring Boot Test Auto-Configure	2.1.12.RELEASE	Apache License, Version 2.0
Spring Commons Logging Bridge	5.1.13.RELEASE	Apache License, Version 2.0
Spring Data Commons	1.13.22.RELEASE	Apache License, Version 2.0
Spring Data JPA	1.11.22.RELEASE	Apache License, Version 2.0
Spring Data JPA	2.1.1.RELEASE	Apache License, Version 2.0
Spring Framework	4.3.23.RELEASE	Apache License, Version 2.0
Spring Framework	5.1.13.RELEASE	Apache License, Version 2.0
Spring Framework	5.2.4.RELEASE	Apache License, Version 2.0
Spring Framework	v4.3.23.RELEASE	Apache License, Version 2.0
Spring Framework	v4.3.24.RELEASE	Apache License, Version 2.0
Spring HATEOAS	0.19.0.RELEASE	Apache License, Version 2.0
Spring LDAP	2.3.2.RELEASE	Apache License, Version 2.0
Spring Security	4.2.12	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Spring Security	5.2.1.RELEASE	Apache License, Version 2.0
Spring Security	5.2.2	Apache License, Version 2.0
Spring Security JWT Library	1.0.11.RELEASE	Apache License, Version 2.0
Spring TestContext Framework	4.3.23.RELEASE	Apache License, Version 2.0
Spring TestContext Framework	4.3.24.RELEASE	Apache License, Version 2.0
Spring Transaction	4.3.24.RELEASE	Apache License, Version 2.0
StAX Mapper	1.3.0.Final	Public Domain or Free License without conditions
Stax2 API	3.1.4	BSD 3-Clause "New" or "Revised" License
Storable - persistence for Perl data structures	2.45	Artistic License 1.0
Storable - persistence for Perl data structures	2.51	GNU General Public License Version 1 or Artistic License
Strip ANSI	1.0.0	The MIT License
Strip ANSI	3.0.1	The MIT License
Strip ANSI	4.0.0	The MIT License
Sub::Exporter::Progressive - Only use Sub::Exporter if you need it	0.001011	GNU General Public License Version 1 or Artistic License
Sub::Identify - Retrieve names of code references	0.12	GNU General Public License Version 1 or Artistic License

Name of Product/Product Component	Version	License
Sub::Install - install subroutines into packages easily	0.928	GNU General Public License Version 1 or Artistic License 1.0
Sub::Name - (re)name a sub	0.15	GNU General Public License Version 1 or Artistic License 1.0
Sub::Uplevel - apparently run a function in a higher stack frame	0.25	GNU General Public License Version 1 or Artistic License 1.0
Support utils for using the REST-AT	5.9.8.Final	GNU Lesser General Public License Version 2.1
Swagger API	1.3.13	Apache License, Version 2.0
Swagger API	1.5.24	Apache License, Version 2.0
Swagger API	v1.5.23	Apache License, Version 2.0
Sys::RunAlone - make sure only one invocation of a script is active at a time	0.12	GNU General Public License Version 1 or Artistic License
Sys::Syslog - Perl interface to the UNIX syslog(3) calls	0.33	GNU General Public License Version 1 or Artistic License
TAP::Harness - Run test scripts with statistics	3.36	GNU General Public License Version 1 or Artistic License
TXW2 Runtime	2.3.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 2
Tag-it	2.0	The MIT License
Tcl/Tk	8.5.13	BSD 3-Clause "New" or "Revised" License
Tern	0.18.0	The MIT License
Test::Base - A Data Driven Testing Framework	0.88	GNU General Public License Version 1 or Artistic License 1.0

Name of Product/Product Component	Version	License
Test::Exception - Test exception-based code	0.43	GNU General Public License Version 1 or Artistic License
Test::Fatal - incredibly simple helpers for testing code with exceptions	0.014	GNU General Public License Version 1 or Artistic License 1.0
Test::Inter - framework for more readable interactive test scripts	1.06	GNU General Public License Version 1 or Artistic License
Test::More - yet another framework for writing test scripts	1.001014	GNU General Public License Version 1 or Artistic License
Test::Requires - Checks to see if the module can be loaded	0.10	GNU General Public License Version 1 or Artistic License 1.0
Test::Warnings - Test for warnings and the lack of them	0.026	GNU General Public License Version 1 or Artistic License 1.0
Test::YAML - Testing Module for YAML Implementations	1.06	GNU General Public License Version 1 or Artistic License 1.0
Text	3.5.101	Eclipse Public License 1.0
Text::Diff - Perform diffs on files and record sets	1.44	GNU General Public License Version 2 or Artistic License 1.0
Text::ParseWords	3.29	Artistic License 1.0
The Compress::Raw::Zlib module provides a Perl interface to the zlib compression library	2.069	GNU General Public License Version 1 or Artistic License 1.0
The KAME project*	1.3.19-v6-20010309a(modified)	BSD 3-Clause "New" or "Revised" License
The MongoDB driver for Go	eeefdec41b842af6dc652aeea4026e8403e62df	BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
The PCI Utilities	3.5.1	GNU General Public License Version 2
Thunderbird	72.0b1	Mozilla Public License Version 2.0
Time::HiRes	1.9725	Artistic License 1.0
Time::HiRes - High resolution alarm, sleep, gettimeofday, interval timers	1.9732	GNU General Public License Version 1 or Artistic License 1.0
Time::Local	1.2300	Artistic License 1.0
Timeago	1.3.0	The MIT License
TinyColor	1.4.1	The MIT License
Tomcat Implementation*	4.0.2,5.0.29,7.0.19(modified)	Apache JServ Public License Apache Tomcat License
Tracer resolver	0.1.5	Apache License, Version 2.0
Transaction 1.1 API	1.0.0.Final	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
Transaction 1.1 API	2.0.0.CR1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems GNU General Public License, Version 2 plus a special exception
Try::Tiny - minimal try/catch with proper preservation of \$@	0.24	The MIT License

Name of Product/Product Component	Version	License
Tycho org.eclipse.jdt.compiler.apt dependency (Incubation)	1.2.100.v20160418-1457	Eclipse Public License 1.0
Type arithmetic library for Java5	1.4	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
TypeScript	3.2.2	Apache License, Version 2.0
TypeScript	3.4.3	Apache License, Version 2.0
TypeScript	3.5.3	Apache License, Version 2.0
UAParser.js	0.7.20	The MIT License
URI - Uniform Resource Identifiers (absolute and relative)	1.71	GNU General Public License Version 1 or Artistic License 1.0
Underscore.js	1.3.1	The MIT License
Underscore.js	1.4.4	The MIT License
Underscore.js	1.5.1	The MIT License
Underscore.js	1.7.0	The MIT License
Underscore.js	1.8.3	The MIT License
Underscore.js	1.9.1	The MIT License
Underscore.js	unknown	The MIT License
Undertow Core	2.0.27.Final	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Undertow Examples	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
Undertow Javascript API	1.0.2.Final	Public Domain or Free License without conditions
Undertow Servlet	2.0.27.Final	Apache License, Version 2.0
Undertow WebSockets JSR356 implementations	2.0.27.Final	Apache License, Version 2.0
Undertow to JAXWS 2.2 HTTP SPI bridge	1.0.1.Final	GNU Lesser General Public License Version 2.1
Unicode::Collate	0.89	Artistic License 1.0
User Agent Parser for Java	1.4.3	Apache License, Version 2.0
VDX Core	1.1.6	Apache License, Version 2.0
VDX WildFly	1.1.6	Apache License, Version 2.0
VFS Extended attributes for Python	0.5.0	GNU Lesser General Public License Version 2.1
Variable::Magic - Associate user-defined magic to variables from Perl	0.59	GNU General Public License Version 1 or Artistic License
Visionmedia Debug	2.6.8	The MIT License
Visionmedia Debug	2.6.9	The MIT License
Visionmedia Debug	3.1.0	The MIT License
Visionmedia Debug	3.2.6	The MIT License

Name of Product/Product Component	Version	License
Visionmedia Debug	4.1.1	The MIT License
VividCortex/mysqlerr	20170204-snapshot-6c6b55f8	The MIT License
Voluptuous	0.8.9	BSD 3-Clause "New" or "Revised" License
Vue.js	2.6.10	The MIT License
W3C XML Schema	2009/01	W3C SOFTWARE AND DOCUMENT NOTICE AND LICENSE (become active on May 13, 2015)
WP Editor.MD	6.1.5	GNU General Public License Version 3
WSDL4J	1.6.2	Common Public License Version 1.0
WSDL4J	1.6.3	Common Public License Version 1.0
WSO2 AS - Example webapp	5.3.0	Apache License, Version 2.0
WWW::RobotRules - database of robots.txt-derived permissions	6.02	GNU General Public License Version 1 or Artistic License 1.0
Warlock	1.0.1	Apache License, Version 2.0
WebOb	1.6.1	The MIT License
WebSocket API	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License, Version 2 plus a special exception
WebSocket API jar	1.0	GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems

Name of Product/Product Component	Version	License
		COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
WebSocket server API	1.1.1	Eclipse Public License - v 2.0 GNU General Public License, Version 2 plus a special exception
Webjars Redux Form	4.2.2	The MIT License
Weld Core	3.1.2.Final	Apache License, Version 2.0
Weld EJB	3.1.2.Final	Apache License, Version 2.0
Weld JSF	3.1.2.Final	Apache License, Version 2.0
Weld JTA	3.1.2.Final	Apache License, Version 2.0
Weld Parent	3.1.SP1	Apache License, Version 2.0
Weld SPIs for container integration	3.1.SP1	Apache License, Version 2.0
Weld Web	3.1.2.Final	Apache License, Version 2.0
Weld*	1.1.2.Final (modified)	Apache License, Version 2.0
WildFly Client Configuration	1.0.1.Final	Apache License, Version 2.0
WildFly Elytron - ASN.1	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Audit Logging	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Auth	1.10.4.Final	Apache License, Version 2.0

Name of Product/Product Component	Version	License
WildFly Elytron - Auth Server	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Auth Server Deprecated	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Auth Server HTTP	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Auth Server SASL	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Auth Util	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Base	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Client	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Credential	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Credential Source Deprecated	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Credential Source Implementation	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Credential Store	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Digest	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - HTTP	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - HTTP Basic	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - HTTP Bearer	1.10.4.Final	Apache License, Version 2.0

Name of Product/Product Component	Version	License
WildFly Elytron - HTTP Cert	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - HTTP DIGEST	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - HTTP SPNEGO	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - HTTP SSO	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - HTTP Util	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - JACC	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - JASPI	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - JSON Utility Classes	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Mechanism	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Mechanism Digest	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Mechanism GSSAPI	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Mechanism Http	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Mechanism OAuth2	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Mechanism SCRAM	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Password Implementation	1.10.4.Final	Apache License, Version 2.0

Name of Product/Product Component	Version	License
WildFly Elytron - Permission	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Provider Util	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Realm JDBC	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Realm LDAP	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Realm Token	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL Anonymous	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL Auth Utility Classes	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL Deprecated	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL Digest	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL Entity	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL External	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL GS2	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL GSSAPI	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL JBOSS-LOCAL-USER	1.10.4.Final	Apache License, Version 2.0

Name of Product/Product Component	Version	License
WildFly Elytron - SASL OAuth2	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL OTP	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL Plain	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SASL SCRAM	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - SSL	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Security Manager	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Security Manager Action	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - Util	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - X.500	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - X.500 Certificate ACME	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - X.500 Certificate Utility Classes	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - X.500 Certificates	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - X.500 Deprecated	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron - X.500 Principals	1.10.4.Final	Apache License, Version 2.0
WildFly Elytron Web - Undertow Server	1.6.0.Final	Apache License, Version 2.0

Name of Product/Product Component	Version	License
WildFly Elytron Web - Undertow Servlet Integration	1.6.0.Final	Apache License, Version 2.0
WildFly transaction client	1.1.7.Final	Apache License, Version 2.0
WildFly: Application Client Bootstrap	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Batch Integration Subsystem (JBeret implementation)	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Bean Validation	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Clustered service provider registry services	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Clustering API implementation	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Clustering SPI	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Clustering Server API	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Clustering integration with JBoss Marshalling	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Clustering marshalling API	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Clustering marshalling Infinispan adapters	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Clustering marshalling SPI	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Clustering services	7.2.0.GA-redhat-00005	GNU Lesser General Public License Version 2.1
WildFly: Common EE implementations for caches	18.0.1.Final	GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
WildFly: Common abstractions for cache-based session manager implementations.	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Common code for clustering subsystems	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Config Admin	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Connector Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Controller Client	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Controller Core	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Core Event Logger	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Core Management Client	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Core Management Subsystem	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Core Security API	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Core Security Utilities	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Datasources with Agroal connection pool	18.0.1.Final	GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
WildFly: Deployment Repository	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Deployment Scanner	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Discovery Subsystem	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Distributable Web Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Distributed Web Session Infinispan provider	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Distributed Web Session SPI	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Domain HTTP Error Context	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Domain HTTP Interface	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Domain Management	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: EE	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: EE clustering - HotRod service provider	14.0.0.Final	GNU Lesser General Public License Version 2.1
WildFly: EE clustering - HotRod service provider	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: EE clustering - Infinispan service provider	18.0.1.Final	GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
WildFly: EE clustering SPI	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: EJB Container Managed Persistence Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: EJB Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: EJB and JMS client combined jar	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Elytron Subsystem	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Embedded	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Hibernate ORM 5.1 bytecode transformer	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Host Controller	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: IIOP Openjdk Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: IO Subsystem	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Infinispan Client SPI	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Infinispan SPI	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Infinispan subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: JAX-RS Integration	18.0.1.Final	GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
WildFly: JAXR Client	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: JDR	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: JGroups API	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: JGroups Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: JMX Subsystem	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: JPA Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: JSF Injection Handlers	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: JSF Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: JSR-77 Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: JacORB Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Java EE Security	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Logging Subsystem	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Mail subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Management Client Content	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
WildFly: Messaging Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Messaging Subsystem With ActiveMQ Artemis	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: MicroProfile Config Extension With SmallRye	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: MicroProfile Health Extension With SmallRye	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: MicroProfile Metrics Extension With SmallRye	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: MicroProfile OpenTracing Extension	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: MicroProfile OpenTracing with SmallRye	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Naming Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Network	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: POJO Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Patching Core	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: PicketLink Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Platform MBean integration	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Process Controller	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
WildFly: Protocol Utilities	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: RTS Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Remoting Subsystem	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Request Controller	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: SFSB clustering - Infinispan integration	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: SFSB clustering - SPI	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Security Manager Subsystem	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Security Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Security Subsystem API	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Server	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Service Archive Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Singleton API	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Singleton extension	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: System JMX Module	18.0.1.Final	GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
WildFly: Threading Subsystem	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Transaction Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Undertow	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Version	10.0.3.Final	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
WildFly: Web Common Classes	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Web Services Server Integration Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Web Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Web session clustering - Container SPI	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Web session clustering - HotRod service provider	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Web session clustering - Undertow integration	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Web session clustering API	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Weld Bean Validation	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Weld Common Tools	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Weld EJB	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Weld Integration	18.0.1.Final	GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
WildFly: Weld JPA	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Weld Subsystem SPI	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Weld Transactions	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: Weld Webservices	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: XTS Subsystem	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: mod_cluster Undertow integration	18.0.1.Final	GNU Lesser General Public License Version 2.1
WildFly: mod_cluster extension	18.0.1.Final	GNU Lesser General Public License Version 2.1
Wildfly EJB Client HTTP invocation support	1.0.16.Final	Apache License, Version 2.0
Wildfly HTTP Client Common	1.0.16.Final	Apache License, Version 2.0
Wildfly HTTP Client JNDI invocation support	1.0.16.Final	Apache License, Version 2.0
Wildfly Transaction Client HTTP invocation support	1.0.16.Final	Apache License, Version 2.0
Woodstox	5.0.3	Apache License, Version 2.0
XML Commons External Components	1.3.02	Apache License, Version 2.0 Public Domain or Free License without conditions W3C Document License (became active on December 31 2002) W3C Software Notice and License (became active on December 31 2002)
XML Commons External Components	1.4.01	Apache License, Version 2.0

Name of Product/Product Component	Version	License
		Public Domain or Free License without conditions W3C Document License (became active on December 31 2002) W3C Software Notice and License (became active on December 31 2002)
XML::NamespaceSupport - a simple generic namespace support class	1.11	GNU General Public License Version 1 or Artistic License
XML::Parser - A perl module for parsing XML documents	2.44_01	GNU General Public License Version 1 or Artistic License
XML::SAX - Simple API for XML	0.99	GNU General Public License Version 1 or Artistic License
XML::SAX::Base - Base class SAX Drivers and Filters	1.08	GNU General Public License Version 1 or Artistic License
XML::SAX::Expat - SAX2 Driver for Expat (XML::Parser)	0.51	GNU General Public License Version 1 or Artistic License
XML::Simple - An API for simple XML files	2.22	GNU General Public License Version 1 or Artistic License 1.0
XStream	1.4.11.1	BSD 3-Clause "New" or "Revised" License
XZ Utils	5.2.2	GNU General Public License Version 2 GNU General Public License Version 3 GNU Lesser General Public License Version 2.1 Public Domain or Free License without conditions
Xalan Java Serializer	2.7.1	Apache License, Version 2.0
XmlSchema Core	2.2.4	Apache License, Version 2.0
YAML - YAML Ain't Markup Language	1.15	GNU General Public License Version 1 or Artistic License 1.0

Name of Product/Product Component	Version	License
Yoga Core	1.4.0	Apache License, Version 2.0
Yoga Core	1.5.0	Apache License, Version 2.0
ZXing Core	3.4.0	Apache License, Version 2.0
ZXing Java SE extensions	3.4.0	Apache License, Version 2.0
Zip & Unzip	3.0	Info-ZIP copyright and license (version 2005-Feb-10)
Zip & Unzip	6.0	Info-ZIP copyright and license (version 2005-Feb-10)
abbrev	1.0.9	ISC License
abbrev	1.1.1	The MIT License
acl	2.2.51	GNU Lesser General Public License Version 2.1
acorn	3.2.0	The MIT License
acorn	3.3.0	The MIT License
acorn	5.5.3	The MIT License
acorn	5.7.3	The MIT License
acorn-es7-plugin	1.1.7	The MIT License
add-dom-event-listener	1.1.0	The MIT License

Name of Product/Product Component	Version	License
add-px-to-style	1.0.0	The MIT License
aggs-matrix-stats	6.8.2	Apache License, Version 2.0
airbnb/streamalert	20180620-snapshot-68d063b7	Apache License, Version 2.0
ajv	5.5.2	The MIT License
ajv-keywords	2.1.1	The MIT License
alembic	0.8.10	The MIT License
alexcesaro-quotedprintable	2015-07-17	The MIT License
analysis-common	6.8.2	Apache License, Version 2.0
angular-animate	1.7.8	The MIT License
angular-cli	0.0.4	The MIT License
angular-cookies	1.7.8	The MIT License
angular-file-upload	4.2.1	The MIT License
angular-resizable-element	3.2.3	The MIT License
angular-resource	1.7.8	The MIT License
angular-route	1.6.6	The MIT License

Name of Product/Product Component	Version	License
angular-route	v1.7.8	The MIT License
angular-sanitize	1.6.6	The MIT License
angular-strap	2.3.12	The MIT License
angular-translate	2.18.1	The MIT License
angular-translate-handler-log	2.18.1	The MIT License
angular-translate-interpolation-messageformat	2.18.1	The MIT License
angular-translate-loader-partial	2.18.1	The MIT License
angular-translate-loader-static-files	2.18.1	The MIT License
angular-translate-loader-url	2.18.1	The MIT License
angular-translate-storage-cookie	2.18.1	The MIT License
angular-translate-storage-local	2.18.1	The MIT License
ansi-align	2.0.0	ISC License
ansi-escapes	2.0.0	The MIT License
ansi-regex	2.1.1	The MIT License
ansi-regex	3.0.0	The MIT License

Name of Product/Product Component	Version	License
ansi-styles	2.2.1	The MIT License
ansi-styles	3.2.0	The MIT License
ansi-styles	3.2.1	The MIT License
ant-design/ant-design-mobile	1.0.6	The MIT License
antlr:antlr	2.7.7	BSD 3-Clause "New" or "Revised" License
anyjson	0.3.3	BSD 3-Clause "New" or "Revised" License
anymatch	2.0.0	ISC License
are-we-there-yet	1.1.5	ISC License
argparse	0.1.16	The MIT License
argparse	1.0.10	The MIT License
argparse	1.0.9	The MIT License
arjunacore	5.9.8.Final	GNU Lesser General Public License Version 2.1
arr-diff	4.0.0	The MIT License
arr-flatten	1.1.0	The MIT License
arr-union	3.1.0	The MIT License

Name of Product/Product Component	Version	License
array-filter	1.0.0	The MIT License
array-flatten	1.1.1	The MIT License
array-tree-filter	1.0.1	The MIT License
array-union	1.0.2	The MIT License
array-uniq	1.0.3	The MIT License
array-unique	0.3.2	The MIT License
arrify	1.0.1	The MIT License
asap	2.0.6	The MIT License
asm-analysis	7.2	BSD 3-Clause "New" or "Revised" License
asm:asm-commons	5.0.4	BSD 3-Clause "New" or "Revised" License
asm:asm-debug-all	5.1	BSD 3-Clause "New" or "Revised" License
asm:asm-tree	5.0.4	BSD 3-Clause "New" or "Revised" License
asn1crypto	0.22.0	The MIT License
asn1crypto	0.23.0	The MIT License
aspectj-tools	1.7.4	Eclipse Public License 1.0

Name of Product/Product Component	Version	License
assert	2016-06-11	The MIT License
assign-symbols	1.0.0	The MIT License
async	0.9.2	The MIT License
async-each	1.0.3	The MIT License
asynckit	0.4.0	The MIT License
at	3.1.13	GNU General Public License Version 3 ISC License
atob	2.1.2	The MIT License
aws-samples/aws-big-data-blog	20190116-snapshot-690d6833	Apache License, Version 2.0
axios	v0.19.0	The MIT License
babel-plugin-macros	2.6.1	The MIT License
babel-plugin-syntax-flow	6.18.0	The MIT License
babel-plugin-transform-es2015-classes	6.24.1	The MIT License
babel-plugin-transform-regenerator	6.11.4	BSD 3-Clause "New" or "Revised" License
babel-plugin-transform-regenerator	6.24.1	The MIT License
babel-preset-flow	6.23.0	The MIT License

Name of Product/Product Component	Version	License
babylon	6.17.4	The MIT License
backport-util-concurrent	2.2	Creative Commons Copyright-Only Dedication (based on United States law) or Public Domain Certification
backports.ssl_match_hostname	3.5.0.1	PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2
balanced-match	1.0.0	The MIT License
baron	3.0.3	The MIT License
base	0.11.2	The MIT License
bash-completion	2.1	GNU General Public License Version 2
basic-auth	2.0.1	The MIT License
batch-processor	1.0.0	The MIT License
beanvalidation-api	2.0.1.Final	Apache License, Version 2.0
benbjohnson-clock	20161215-snapshot-7dc76406	The MIT License
bignumber.js	9.0.0	The MIT License
binary-extensions	1.13.1	The MIT License
bindonce	0.3.1	The MIT License
binutils	2.27	GNU General Public License Version 3

Name of Product/Product Component	Version	License
blakeembrey/pluralize	7.0.0	The MIT License
blear.utils.code-highlight	1.0.1	The MIT License
body-parser	1.19.0	The MIT License
bootstrap-sass	3.4.1	The MIT License
bootstrap-select	1.6.3	The MIT License
bootstrap-vue	2.0.3	The MIT License
borrower	0.4.0	The MIT License
boxen	1.3.0	The MIT License
boxsdk	2.0.0a11	Apache License, Version 2.0
brace	0.10.0	The MIT License
brace-expansion	1.1.11	The MIT License
brace-expansion	1.1.8	The MIT License
braces	2.3.2	The MIT License
brianm/java-gnu-tar	4.4.8	ISC License
bsdutils	2.26.2	GNU General Public License Version 2

Name of Product/Product Component	Version	License
build-info-api	2.3.0	Apache License, Version 2.0
build-info-client	2.3.0	Apache License, Version 2.0
build-info-extractor	2.3.0	Apache License, Version 2.0
build-info-extractor-gradle	4.10.0	Apache License, Version 2.0
builtin-modules	1.1.1	The MIT License
bvaughn/react-window	1.6.0	The MIT License
byte-buddy-agent	1.9.10	Apache License, Version 2.0
byte-buddy-agent	1.9.16	Apache License, Version 2.0
bytes	3.1.0	The MIT License
bzip2	1.0.6	BSD 3-Clause "New" or "Revised" License
c-bata/go-prompt	v0.2.3	The MIT License
c-jq	1.5-1.0.1	Apache License, Version 2.0 Creative Commons Attribution 4.0 International GNU General Public License Version 3 The MIT License
c3p0	0.9.5.2	Eclipse Public License 1.0
c3p0	0.9.5.4	GNU Lesser General Public License Version 2.1 or Eclipse Public License 1.0

Name of Product/Product Component	Version	License
c3p0:JDBC DataSources/Resource Pools	0.9.5.4	Eclipse Public License 1.0 GNU Lesser General Public License Version 2.1
cURL	7.29.0	The License by "cURL"
cache-base	1.0.1	The MIT License
cachetools	1.1.6	The MIT License
calculate-size	1.1.1	The MIT License
call-signature	0.0.2	The MIT License
caller-callsite	2.0.0	The MIT License
caller-path	0.1.0	The MIT License
caller-path	2.0.0	The MIT License
callsite	1.0.0	The MIT License
callsite-record	4.1.3	The MIT License
callsites	0.2.0	The MIT License
callsites	2.0.0	The MIT License
camelcase	4.1.0	The MIT License
capture-stack-trace	1.0.1	The MIT License

Name of Product/Product Component	Version	License
casesandberg/react-color	2.16.0	The MIT License
castellan	0.12.1	Apache License, Version 2.0
catl-cli	2.7.1-develop- ea0a877885 61a87600e8 5c70c911a5 2d628c1d5 8	The MIT License
cdt-java-client	2.1.0	Apache License, Version 2.0
certifi	2019.9.11	Mozilla Public License Version 2.0
cff	1.12.1	The MIT License
cglib	2.1_3	Apache License, Version 2.0
cglib	2.2	Apache License, Version 2.0
ch.qos.logback:logback-access	1.2.3	Eclipse Public License 1.0
ch.qos.logback:logback-classic	1.2.3	Eclipse Public License 1.0
ch.qos.logback:logback-core	1.2.3	Eclipse Public License 1.0
chain	unknown	The MIT License
chalk	1.1.3	The MIT License
chalk	2.1.0	The MIT License

Name of Product/Product Component	Version	License
chalk	2.3.2	The MIT License
chalk	2.4.2	The MIT License
chenyuncai/request-promise	4.2.4	ISC License
choerodon-ui	0.3.8	The MIT License
chokidar	2.1.6	The MIT License
chownr	1.1.1	ISC License
chrony	3.4	GNU General Public License Version 2
ci-info	1.6.0	The MIT License
cinder	10.0.8	Apache License, Version 2.0
circular-json	0.3.3	The MIT License
class-utils	0.3.6	The MIT License
classList.js	1.1.20150312	Public Domain or Free License without conditions
classes	1.2.6	The MIT License
classfilewriter	1.2.4.Final	Apache License, Version 2.0
classnames	2.2.6	The MIT License

Name of Product/Product Component	Version	License
cli-boxes	1.0.0	The MIT License
cli-cursor	2.1.0	The MIT License
cli-width	2.1.0	ISC License
client_golang	v0.9.0-pre1	Apache License, Version 2.0
clipboard-action	1.0.0	The MIT License
clipboard.js	v1.7.0	The MIT License
co	4.6.0	The MIT License
codahale-hdrhistogram	20161010-snapshot-3a0bb774	The MIT License
codelyzer	5.2.0	The MIT License
collection-bb-blocks	2.2.0-build.1	The MIT License
collection-visit	1.0.0	The MIT License
color-convert	1.9.3	The MIT License
color-name	1.1.3	The MIT License
com.fasterxml.jackson.core:jack son-annotations	2.10.1	Apache License, Version 2.0
com.fasterxml.jackson.core:jack son-core	2.10.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
com.fasterxml.jackson.core:jack son-core	2.10.2	Apache License, Version 2.0
com.fasterxml.jackson.core:jack son-databind	2.10.1	Apache License, Version 2.0
com.fasterxml.jackson.core:jack son-databind	2.10.2	Apache License, Version 2.0
com.fasterxml.jackson.dataform at:jackson-dataformat-yaml	2.8.11	Apache License, Version 2.0
com.fasterxml:classmate	1.3.0	Apache License, Version 2.0
com.fasterxml:classmate	1.3.1	Apache License, Version 2.0
com.fasterxml:classmate	1.3.4	Apache License, Version 2.0
com.google.code.findbugs:annot ations	3.0.1	GNU Lesser General Public License Version 3
com.google.code.findbugs:jsr30 5	3.0.2	Apache License, Version 2.0 Creative Commons Attribution 2.5 Generic
com.google.errorprone:error_pro ne_annotations	2.2.0	Apache License, Version 2.0
com.google.guava:failureaccess	1.0.1	Apache License, Version 2.0
com.google.guava:guava	28.2-jre	Apache License, Version 2.0
com.google.http-client:google- http-client-apache-v2	1.34.2	Apache License, Version 2.0
com.google.j2objc:j2objc- annotations	1.1	Apache License, Version 2.0
com.googlecode.json- simple:json-simple	1.1.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
com.h2database:h2	1.4.196	Eclipse Public License 1.0
com.ibm.jbatch-tck-spi	1.0	Apache License, Version 2.0
com.neovisionaries:nv-websocket-client	1.30	Apache License, Version 2.0
com.netflix.feign:feign-jackson	8.18.0	Apache License, Version 2.0
com.netflix.feign:feign-jaxrs	8.18.0	Apache License, Version 2.0
com.papertrail:profiler	1.0.2	Apache License, Version 2.0
com.rabbitmq:amqp-client	4.11.3	GNU General Public License Version 2 or Apache License, Version 2.0 or Mozilla Public License Version 1.1
com.sun.jersey.contribs:jersey-multipart	1.19.4	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
com.sun.jersey:jersey-client	1.19.4	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
com.sun.jersey:jersey-core	1.17	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
com.sun.jersey:jersey-json	1.19.4	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
com.sun.jersey:jersey-server	1.19.4	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
com.sun.jersey:jersey-servlet	1.19.4	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
com.sun.mail:javax.mail	1.6.2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
combined-stream	1.0.8	The MIT License

Name of Product/Product Component	Version	License
commons-codec:commons-codec	1.13	Apache License, Version 2.0
commons-codec:commons-codec	1.14	Apache License, Version 2.0
commons-httpclient:commons-httpclient	3.1	Apache License, Version 2.0
commons-logging	1.0.4	Apache License, Version 2.0
commons-logging	1.1.3	Apache License, Version 2.0
commons-logging	1.2	Apache License, Version 2.0
commons-logging:commons-logging	1.2	Apache License, Version 2.0
commons-validator:commons-validator	1.6	Apache License, Version 2.0
compiler - com.github.spullara.mustache.java:compiler	0.9.3	Apache License, Version 2.0
compiler - com.github.spullara.mustache.java:compiler	0.9.4	Apache License, Version 2.0
component-classes	1.2.6	The MIT License
component/path-to-regexp	0.1.7	The MIT License
components/highlightjs	8.4.0	BSD 3-Clause "New" or "Revised" License
concat-stream	1.6.0	The MIT License
configstore	3.1.2	BSD 2-Clause "Simplified" or "FreeBSD" License

Name of Product/Product Component	Version	License
consola	2.10.1	The MIT License
consola	2.11.3	The MIT License
constant	1.27	Artistic License 1.0
container-selinux	2.77-5	GNU General Public License Version 2
containerd	1.2.0-1.0.5	Apache License, Version 2.0
contains-path	0.1.0	The MIT License
content-disposition	0.5.3	The MIT License
convert-source-map	1.6.0	The MIT License
cookie	0.3.1	The MIT License
cookie-signature	1.0.6	The MIT License
cool-trigger	2.6.4	The MIT License
copy-descriptor	0.1.1	The MIT License
core-js	1.2.7	The MIT License
core-js	2.4.1	The MIT License
core-js	2.6.5	The MIT License

Name of Product/Product Component	Version	License
core-js	2.6.9	The MIT License
core-js	3.4.7	The MIT License
core-js-fix-gopn	2.2.0	The MIT License
core-util-is	1.0.2	The MIT License
cosmiconfig	5.2.1	The MIT License
cracklib	2.9.0	GNU Lesser General Public License Version 2.1
create-error-class	3.0.2	The MIT License
create-react-context	0.2.2	The MIT License
create-react-project	0.0.10	ISC License
cronie	1.4.11	The MIT License
cronie-anacron	1.4.11	The MIT License
crontabs	1.11	Public Domain or Free License without conditions
cross-fetch	0.0.1	The MIT License
crypto	2018-05-15	Additional IP Rights Grant (Patents) of the Go project by Google BSD 3-Clause "New" or "Revised" License
crypto-random-string	1.0.0	The MIT License

Name of Product/Product Component	Version	License
cryptsetup-libs	2.0.3	GNU General Public License Version 2 GNU Library General Public License Version 2
cryptsetup-libs	2.0.3-3	GNU General Public License, Version 2 with OpenSSL Exception GNU Lesser General Public License, Version 2.1 with OpenSSL Exception
css-animation	1.5.0	The MIT License
cssfilter	0.0.10	The MIT License
csstype	2.6.6	The MIT License
d3-array	0.7.1	BSD 3-Clause "New" or "Revised" License
d3-array	1.2.1	BSD 3-Clause "New" or "Revised" License
d3-array	1.2.4	BSD 3-Clause "New" or "Revised" License
d3-axis	1.0.12	BSD 3-Clause "New" or "Revised" License
d3-axis	1.0.8	BSD 3-Clause "New" or "Revised" License
d3-brush	1.0.4	BSD 3-Clause "New" or "Revised" License
d3-brush	1.0.6	BSD 3-Clause "New" or "Revised" License
d3-brush	1.1.3	BSD 3-Clause "New" or "Revised" License
d3-brush	1.1.5	BSD 3-Clause "New" or "Revised" License
d3-chord	1.0.4	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
d3-chord	1.0.6	BSD 3-Clause "New" or "Revised" License
d3-collection	1.0.4	BSD 3-Clause "New" or "Revised" License
d3-collection	1.0.7	BSD 3-Clause "New" or "Revised" License
d3-color	1.0.3	BSD 3-Clause "New" or "Revised" License
d3-color	1.2.3	BSD 3-Clause "New" or "Revised" License
d3-color	1.2.8	BSD 3-Clause "New" or "Revised" License
d3-color	1.3.0	BSD 3-Clause "New" or "Revised" License
d3-color	1.4.0	BSD 3-Clause "New" or "Revised" License
d3-color-2	v1.2.3	BSD 3-Clause "New" or "Revised" License
d3-contour	1.3.2	BSD 3-Clause "New" or "Revised" License
d3-dispatch	1.0.3	BSD 3-Clause "New" or "Revised" License
d3-dispatch	1.0.5	BSD 3-Clause "New" or "Revised" License
d3-dispatch	1.0.6	BSD 3-Clause "New" or "Revised" License
d3-drag	0.1.3	BSD 3-Clause "New" or "Revised" License
d3-drag	1.2.1	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
d3-drag	1.2.3	BSD 3-Clause "New" or "Revised" License
d3-drag	1.2.5	BSD 3-Clause "New" or "Revised" License
d3-dsv	1.0.8	BSD 3-Clause "New" or "Revised" License
d3-dsv	1.1.1	BSD 3-Clause "New" or "Revised" License
d3-dsv	1.2.0	BSD 3-Clause "New" or "Revised" License
d3-ease	1.0.3	BSD 3-Clause "New" or "Revised" License
d3-ease	1.0.5	BSD 3-Clause "New" or "Revised" License
d3-ease	1.0.6	BSD 3-Clause "New" or "Revised" License
d3-fetch	1.1.2	BSD 3-Clause "New" or "Revised" License
d3-force	1.1.0	BSD 3-Clause "New" or "Revised" License
d3-force	1.2.1	BSD 3-Clause "New" or "Revised" License
d3-format	1.2.2	BSD 3-Clause "New" or "Revised" License
d3-format	1.3.2	BSD 3-Clause "New" or "Revised" License
d3-format	1.4.1	BSD 3-Clause "New" or "Revised" License
d3-format	1.4.3	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
d3-geo	1.11.2	BSD 3-Clause "New" or "Revised" License
d3-geo	1.11.3	BSD 3-Clause "New" or "Revised" License The MIT License
d3-geo	1.11.6	BSD 3-Clause "New" or "Revised" License
d3-geo	1.11.9	BSD 3-Clause "New" or "Revised" License The MIT License
d3-geo	1.9.1	BSD 3-Clause "New" or "Revised" License
d3-hierarchy	1.1.5	BSD 3-Clause "New" or "Revised" License
d3-hierarchy	1.1.8	BSD 3-Clause "New" or "Revised" License
d3-hierarchy	1.1.9	BSD 3-Clause "New" or "Revised" License
d3-interpolate	1.4.0	BSD 3-Clause "New" or "Revised" License
d3-interpolate	v1.1.6	BSD 3-Clause "New" or "Revised" License
d3-interpolate	v1.3.2	BSD 3-Clause "New" or "Revised" License
d3-path	1.0.5	BSD 3-Clause "New" or "Revised" License
d3-path	1.0.7	BSD 3-Clause "New" or "Revised" License
d3-path	1.0.9	BSD 3-Clause "New" or "Revised" License
d3-polygon	1.0.6	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
d3-polygon	v1.0.3	BSD 3-Clause "New" or "Revised" License
d3-polygon	v1.0.5	BSD 3-Clause "New" or "Revised" License
d3-quadtree	1.0.6	BSD 3-Clause "New" or "Revised" License
d3-quadtree	1.0.7	BSD 3-Clause "New" or "Revised" License
d3-quadtree	v1.0.3	BSD 3-Clause "New" or "Revised" License
d3-queue	3.0.7	BSD 3-Clause "New" or "Revised" License
d3-random	1.1.0	BSD 3-Clause "New" or "Revised" License
d3-random	1.1.2	BSD 3-Clause "New" or "Revised" License
d3-request	1.0.6	BSD 3-Clause "New" or "Revised" License
d3-scale	0.5.2	BSD 3-Clause "New" or "Revised" License
d3-scale	0.9.1	BSD 3-Clause "New" or "Revised" License
d3-scale	0.9.2	BSD 3-Clause "New" or "Revised" License
d3-scale	1.0.7	BSD 3-Clause "New" or "Revised" License
d3-scale	2.0.0	BSD 3-Clause "New" or "Revised" License
d3-scale	2.2.1	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
d3-scale	2.2.2	BSD 3-Clause "New" or "Revised" License
d3-scale-2	v0.6.1	BSD 3-Clause "New" or "Revised" License
d3-scale-chromatic	1.3.3	BSD 3-Clause "New" or "Revised" License
d3-scale-chromatic	1.5.0	BSD 3-Clause "New" or "Revised" License
d3-selection	1.3.0	BSD 3-Clause "New" or "Revised" License
d3-selection	1.4.1	BSD 3-Clause "New" or "Revised" License
d3-selection	v1.3.2	BSD 3-Clause "New" or "Revised" License
d3-selection	v1.4.0	BSD 3-Clause "New" or "Revised" License
d3-shape	0.4.0	BSD 3-Clause "New" or "Revised" License
d3-shape	0.5.0	BSD 3-Clause "New" or "Revised" License
d3-shape	1.0.0	BSD 3-Clause "New" or "Revised" License
d3-shape	1.3.5	BSD 3-Clause "New" or "Revised" License
d3-shape	1.3.7	BSD 3-Clause "New" or "Revised" License
d3-shape	v1.2.0	BSD 3-Clause "New" or "Revised" License
d3-shape	v1.2.2	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
d3-shape	v1.3.3	BSD 3-Clause "New" or "Revised" License
d3-shape	v1.3.4	BSD 3-Clause "New" or "Revised" License
d3-time	1.0.11	BSD 3-Clause "New" or "Revised" License
d3-time	1.0.8	BSD 3-Clause "New" or "Revised" License
d3-time	1.1.0	BSD 3-Clause "New" or "Revised" License
d3-time-format	2.1.0	BSD 3-Clause "New" or "Revised" License
d3-time-format	2.1.1	BSD 3-Clause "New" or "Revised" License
d3-time-format	2.1.3	BSD 3-Clause "New" or "Revised" License
d3-time-format	2.2.3	BSD 3-Clause "New" or "Revised" License
d3-timer	1.0.10	BSD 3-Clause "New" or "Revised" License
d3-timer	1.0.7	BSD 3-Clause "New" or "Revised" License
d3-timer	v1.0.9	BSD 3-Clause "New" or "Revised" License
d3-transition	1.1.1	BSD 3-Clause "New" or "Revised" License
d3-transition	1.3.2	BSD 3-Clause "New" or "Revised" License
d3-transition	v1.2.0	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
d3-voronoi	1.1.2	BSD 3-Clause "New" or "Revised" License The MIT License
d3-voronoi	v1.1.4	BSD 3-Clause "New" or "Revised" License The MIT License
d3-zoom	1.7.1	BSD 3-Clause "New" or "Revised" License
d3-zoom	1.7.3	BSD 3-Clause "New" or "Revised" License
d3-zoom	1.8.3	BSD 3-Clause "New" or "Revised" License
d3.js	3.5.2	BSD 3-Clause "New" or "Revised" License
d3.js	4.13.0	BSD 3-Clause "New" or "Revised" License
d3.js	5.9.1	BSD 3-Clause "New" or "Revised" License
d3.js	5.9.2	BSD 3-Clause "New" or "Revised" License
dargs	4.1.0	The MIT License
date-fns	2.4.1	The MIT License
dbus-libc	1.10.24	Academic Free License Version 2.1
dc.js	3.0.0-alpha.2	Apache License, Version 2.0 Educational Community License, Version 2.0
debt-collector	1.11.0	Apache License, Version 2.0
debug	v2.6.8	The MIT License

Name of Product/Product Component	Version	License
decode-uri-component	0.2.0	The MIT License
decorator	3.4.0	BSD 3-Clause "New" or "Revised" License
deep-diff	v0.3.8	The MIT License
deep-extend	0.5.1	The MIT License
deep-extend	0.6.0	The MIT License
deep-is	0.1.3	The MIT License
define-properties	1.1.2	The MIT License
define-properties	v1.1.3	The MIT License
define-property	0.2.5	The MIT License
define-property	1.0.0	The MIT License
define-property	2.0.2	The MIT License
del	2.2.2	The MIT License
delayed-stream	0.0.7	The MIT License
delayed-stream	1.0.0	The MIT License
delegate	3.2.0	The MIT License

Name of Product/Product Component	Version	License
dependency-check-gradle	3.2.1	Apache License, Version 2.0
deploy	1.5.0	The MIT License
destroy	1.0.4	The MIT License
detect-libc	1.0.3	Apache License, Version 2.0
device-mapper	1.02.135	GNU General Public License Version 2 GNU Lesser General Public License Version 2.1
device-mapper	1.02.149	GNU General Public License Version 2
device-mapper	1.02.158	GNU General Public License Version 2 GNU Lesser General Public License Version 2.1
device-mapper-libs	1.02.149	GNU Library General Public License Version 2
device-mapper-libs	1.02.158	GNU General Public License Version 2 GNU Lesser General Public License Version 2.1
devtoolset-4-ltrace	0.7.91	GNU General Public License Version 2
diacriticless	1.0.1	The MIT License
diff-match-patch	1.0.4	Apache License, Version 2.0
direction	0.1.5	The MIT License
direnv	2.15.0	The MIT License

Name of Product/Product Component	Version	License
djay	0.0.7	<p>Apache License, Version 2.0</p> <p>BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1</p> <p>BSD 2-Clause "Simplified" or "FreeBSD" License</p> <p>BSD 3-Clause "New" or "Revised" License</p> <p>CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1</p> <p>CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2</p> <p>Creative Commons Copyright-Only Dedication (based on United States law) or Public Domain Certification</p> <p>GNU Lesser General Public License Version 3</p> <p>Mozilla Public License Version 2.0</p> <p>PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2</p> <p>Public Domain or Free License without conditions</p> <p>The MIT License</p> <p>UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE</p> <p>XFree86 1.0 License</p>
dnsjava	2.1.9	BSD 2-Clause "Simplified" or "FreeBSD" License
docker-cli	19.03.1.ol-1.0.0	<p>Apache License, Version 2.0</p> <p>The MIT License</p>
docker-client	8.16.0	Apache License, Version 2.0
docker-go-units	v0.3.3	Apache License, Version 2.0
doctrine	v1.5.0	The MIT License
doctrine	v2.1.0	BSD 3-Clause "New" or "Revised" License
docx4j	6.1.2	Apache License, Version 2.0

Name of Product/Product Component	Version	License
dom-align	1.9.0	The MIT License
dom-css	2.1.0	The MIT License
dom-helpers	3.4.0	The MIT License
dom4j	1.6.1	DOM4J License
dom4j: flexible XML framework for Java	2.1.1	BSD 3-Clause "New" or "Revised" License
dominictarr/rc	1.2.6	The MIT License
dominictarr/rc	1.2.8	The MIT License
dot-prop	4.2.0	The MIT License
dracut	033	GNU General Public License Version 2
dropwizard	1.3.15	Apache License, Version 2.0
dropwizard-auth	1.3.15	Apache License, Version 2.0
duplexer3	0.1.4	BSD 3-Clause "New" or "Revised" License
dyninst	9.3.1	GNU Library General Public License Version 2
eastasianwidth	0.2.0	The MIT License
easyjson	1de009706 dbeb9d05f1 8586f0735f	The MIT License

Name of Product/Product Component	Version	License
	cdb7c52448 1	
echonok_test	1.0.0	ISC License
ee-first	1.1.1	The MIT License
ejson	1.2.1	Additional IP Rights Grant (Patents) of the Go project by Google Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License The MIT License
ejson2env	2.0.0	Additional IP Rights Grant (Patents) of the Go project by Google BSD 3-Clause "New" or "Revised" License Mozilla Public License Version 2.0 The MIT License
elasticsearch-cli	6.8.8	Apache License, Version 2.0
elasticsearch-core	6.8.8	Apache License, Version 2.0
elasticsearch-dissect	6.8.2	Apache License, Version 2.0
elasticsearch-grok	6.8.2	Apache License, Version 2.0
elasticsearch-ssl-config	6.8.8	Apache License, Version 2.0
electrode-native	v0.2.2	Apache License, Version 2.0
element-resize-detector	1.1.15	The MIT License
elfutils-default-yama-scope	0.172	GNU Lesser General Public License Version 3

Name of Product/Product Component	Version	License
elfutils-default-yama-scope	0.176	GNU Lesser General Public License Version 3
elfutils-libelf	0.176-2	GNU Lesser General Public License Version 3
elfutils-libs	0.172-2	GNU Lesser General Public License Version 3
elfutils-libs	0.176-2	GNU Lesser General Public License Version 3
ember-cerebral-shim	0.0.1	The MIT License
emitter-component	1.3.0	The MIT License
emotion	9.2.12	The MIT License
emotion-theming	9.2.12	The MIT License
emotion-utils	10.0.0-beta.4	The MIT License
emotion-utils	9.2.11	The MIT License
empower	1.2.0	The MIT License
empower	1.3.1	The MIT License
empower-core	1.2.0	The MIT License
encodeurl	1.0.2	The MIT License
encoding	0.1.12	The MIT License

Name of Product/Product Component	Version	License
enum34	1.0.4	BSD 3-Clause "New" or "Revised" License
erp_front_end_prod	1.0.1	ISC License
error-ex	1.3.1	The MIT License
error-prone annotations	2.2.0	Apache License, Version 2.0
error-stack-parser	v1.3.6	Public Domain or Free License without conditions
errors	0.18.0	Apache License, Version 2.0
es5-shim	4.4.1	The MIT License
es6-module-loader	0.17.11	The MIT License
es6-promise	4.2.8	The MIT License
es6-promise	v4.2.8	The MIT License
es6-promisify	5.0.0	The MIT License
escape-html	1.0.3	The MIT License
escape-string-regexp	1.0.5	The MIT License
eslint-config-dom-base	0.1.0-alpha.06ee1f49	The MIT License
eslint-config-dom-base	0.1.0-alpha.397a8e20	The MIT License

Name of Product/Product Component	Version	License
eslint-config-dom-base	1.0.0	The MIT License
eslint-config-tribou	4.0.0	The MIT License
eslint-import-resolver-node	0.3.0	The MIT License
eslint-plugin-import	0.3.1	The MIT License
eslint-plugin-import	2.1.1	The MIT License
eslint-plugin-import	2.9.0	The MIT License
eslint-restricted-globals	0.1.1	The MIT License
eslint-scope	3.7.1	BSD 2-Clause "Simplified" or "FreeBSD" License
eslint-visitor-keys	1.0.0	Apache License, Version 2.0
espre	3.5.4	BSD 2-Clause "Simplified" or "FreeBSD" License
esprima	4.0.0	BSD 2-Clause "Simplified" or "FreeBSD" License
esprima	4.0.1	BSD 2-Clause "Simplified" or "FreeBSD" License
espurify	1.8.1	The MIT License
esquery	1.0.0	BSD 3-Clause "New" or "Revised" License
esrecurse	4.2.0	BSD 2-Clause "Simplified" or "FreeBSD" License

Name of Product/Product Component	Version	License
estaverse	4.2.0	BSD 2-Clause "Simplified" or "FreeBSD" License
esutils	2.0.2	BSD 3-Clause "New" or "Revised" License
etag	1.8.1	The MIT License
etcd4j	2.17.0	Apache License, Version 2.0
eudev-libs	3.1.5	GNU General Public License Version 2
eventemitter3	2.0.3	The MIT License
eventemitter3	3.1.0	The MIT License
eventlet	0.17.3	The MIT License
events-polyfill	2.1.2	The MIT License
execa	0.7.0	The MIT License
expand-brackets	2.1.4	The MIT License
expat	2.2.5	The MIT License
expect	5.45	Public Domain or Free License without conditions
export-to-csv	0.2.1	The MIT License
express-async-errors	3.1.1	ISC License

Name of Product/Product Component	Version	License
express-http-to-https	1.1.4	The MIT License
express-recaptcha	5.0.1	The MIT License
expressjs	4.17.1	The MIT License
expressjs/accepts	1.3.7	The MIT License
extend-shallow	2.0.1	The MIT License
extend-shallow	3.0.2	The MIT License
external-objenesis	1.0.4	Apache License, Version 2.0
extglob	2.0.4	The MIT License
extrame/xorm	v0.7.1	BSD 3-Clause "New" or "Revised" License
extras	0.0.3	The MIT License
fast-deep-equal	1.0.0	The MIT License
fast-json-stable-stringify	2.0.0	The MIT License
fast-levenshtein	2.0.6	The MIT License
fasteners	0.14.1	Apache License, Version 2.0
fatih-color	v1.7.0	Additional IP Rights Grant (Patents) of the Go project by Google BSD 3-Clause "New" or "Revised" License The MIT License

Name of Product/Product Component	Version	License
fbjs	0.8.17	The MIT License
feign-core	8.6.1	Apache License, Version 2.0
feign-jackson	8.6.1	Apache License, Version 2.0
feign-jaxrs	8.6.1	Apache License, Version 2.0
feign-okhttp	8.6.1	Apache License, Version 2.0
feign-slf4j	8.18.0	Apache License, Version 2.0
fetch-polyfill	0.8.2	The MIT License
figures	2.0.0	The MIT License
file-entry-cache	2.0.0	The MIT License
fill-range	4.0.0	The MIT License
finalhandler	1.1.2	The MIT License
find-root	1.1.0	The MIT License
find-up	1.1.2	The MIT License
find-up	2.1.0	The MIT License
findup	2.1.0	The MIT License

Name of Product/Product Component	Version	License
flask-sqlalchemy	2.4.0	BSD 3-Clause "New" or "Revised" License
flat-cache	1.2.2	The MIT License
flatiron/cliff	2.4.1	Apache License, Version 2.0
floatdrop/pinkie	2.0.4	The MIT License
flyway-core	3.2	Apache License, Version 2.0
flyway-spring-test	2.2.1	Apache License, Version 2.0
fob	0.0.2	Apache License, Version 2.0
follow-redirects	1.5.10	The MIT License
follow-redirects	v1.5.10	The MIT License
for-in	1.0.2	The MIT License
foreach	2.0.5	The MIT License
foreach-extended	2.0.4	The MIT License
forge	6.8.0	The MIT License
form-data	2.5.0	The MIT License
forwarded	0.1.2	The MIT License

Name of Product/Product Component	Version	License
fragment-cache	0.2.1	The MIT License
fs.realpath	1.0.0	ISC License
fsevents	1.2.9	The MIT License
funcsigs	1.0.2	Apache License, Version 2.0
function-bind	1.1.0	The MIT License
functional-red-black-tree	1.0.1	The MIT License
fuse	2.9.4-1.0.4	GNU General Public License Version 2
fuse-lib	2.9.4-1.0.4	GNU Lesser General Public License Version 2.1
futurist	0.21.1	Apache License, Version 2.0
ganarajpr/angular-dragdrop	1.2.2	The MIT License
gdb	7.6.1	GNU General Public License Version 2 GNU General Public License Version 3 GNU Lesser General Public License Version 3 GNU Library General Public License Version 2
gdb-arm-none-eabi	7.6.50.20131218	GNU General Public License Version 3
geohash-java	1.4.0	Apache License, Version 2.0
get-document	1.0.0	The MIT License
get-stream	3.0.0	The MIT License

Name of Product/Product Component	Version	License
get-user-locale	1.1.1	The MIT License
get-value	2.0.6	The MIT License
get-window	1.1.2	The MIT License
getopt	1.0.13	GNU Lesser General Public License Version 2.1
git://git.openstack.org/openstack/deb-msgpack-python	0.4.6	Apache License, Version 2.0
git://git.openstack.org/openstack/deb-python-editor	0.4	Apache License, Version 2.0
git://git.openstack.org/openstack/python-swiftclient	3.3.0	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
glob	7.1.2	ISC License
glob-parent	3.1.0	ISC License
global-dirs	0.1.1	The MIT License
globals	11.4.0	The MIT License
globals	9.18.0	The MIT License
globby	5.0.0	The MIT License
go-bufio-bufio	20180829-snapshot	Apache License, Version 2.0
go-cli	1.20.0	The MIT License

Name of Product/Product Component	Version	License
go-dockerclient	1.2.0	Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License
go-flags	v1.4.0	BSD 3-Clause "New" or "Revised" License
go-ini-ini	v1.36.0	Apache License, Version 2.0
go-jose	v2.1.9	Apache License, Version 2.0
go-ldap	3	The MIT License
go-macaron-binding	20170611-snapshot-ac54ee24	Apache License, Version 2.0
go-macaron-gzip	cad1c6580a07c56f5f6bc52d66002ac5985c5854	Apache License, Version 2.0
go-macaron-inject	d8a0b8677191f4380287cfebd08e462217bac7ad	Apache License, Version 2.0
go-macaron-macaron	v1.3.1	Apache License, Version 2.0
go-macaron/session	2018-11-07	Apache License, Version 2.0
go-mssqldb	2018-03-16	BSD 3-Clause "New" or "Revised" License
go-openapi/jsonpointer	0.18.0	Apache License, Version 2.0
go-redis-redis	2.3.2	BSD 2-Clause "Simplified" or "FreeBSD" License

Name of Product/Product Component	Version	License
go-resty	2.2.0	The MIT License
go-resty	v1.12.0	The MIT License
go-scp	2020-01-19	Mozilla Public License Version 2.0
go-spew	1.1.0	ISC License
go-spew	20190321-snapshot	ISC License
go-spew	v1.1.1	ISC License
go-sql-driver/mysql	2018-01-13	Mozilla Public License Version 2.0
go-stack-stack	v1.7.0	The MIT License
go-windows-terminal-sequences	1.0.2	The MIT License
go-xorm-core	v0.6.2	BSD 3-Clause "New" or "Revised" License
go-xorm/builder	v0.3.4	BSD 3-Clause "New" or "Revised" License
goconvey	2019-05-30	Apache License, Version 2.0 Creative Commons Attribution 3.0 Unported SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007 The MIT License
golang	1.14	Additional IP Rights Grant (Patents) of the Go project by Google Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Creative Commons Attribution 3.0 Unported

Name of Product/Product Component	Version	License
golang protobuf	2018-05-11	BSD 3-Clause "New" or "Revised" License
golang-github-go-macaron-macaron	1.2.1+git20170612.3.a dc5043	Apache License, Version 2.0
golang-github-gosimple-slug	1.1.1	Mozilla Public License Version 2.0
golang-github-mattn-go-colorable	0.0.9	The MIT License
golang-github-pkg-errors	0.8.0	BSD 2-Clause "Simplified" or "FreeBSD" License
golang-github-stretchr-objx	0.2.0	The MIT License
golang-github-stretchr-testify	1.5.1	The MIT License
golang-google-appengine	1.0.0	Apache License, Version 2.0
golang-google-grpc	1.11.0	BSD 3-Clause "New" or "Revised" License
golang-gopkg-asn1-ber.v1	1.2	BSD 3-Clause "New" or "Revised" License
golang-gopkg-ini.v1	1.37.0	Apache License, Version 2.0
golang-protobuf-extensions	1.0.0	Apache License, Version 2.0
golang-x-text-dev	0.3.0	BSD 3-Clause "New" or "Revised" License
golang.org/x/text	20180515- snapshot	BSD 3-Clause "New" or "Revised" License
golang.org/x/text	20180925- snapshot	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
golang/sync	2018-05-15	BSD 3-Clause "New" or "Revised" License
gomemcache	2017-02-08	Apache License, Version 2.0
good-listener	1.2.2	The MIT License
google-api-python-client	1.4.2	Apache License, Version 2.0
google-api-python-client	1.5.2	Apache License, Version 2.0
google-cloud-go	v0.22.0	Apache License, Version 2.0
google-gson	2.5	Apache License, Version 2.0
google-gson	2.7	Apache License, Version 2.0
google-gson	2.8.2	Apache License, Version 2.0
google-gson	2.8.5	Apache License, Version 2.0
google/go-genproto	2018-05-15	Apache License, Version 2.0
gopherjs	2018-04-24	BSD 3-Clause "New" or "Revised" License
gopkg.in/PuerkitoBio/urlesc.v0	20170324-snapshot-bbf7a2af	BSD 3-Clause "New" or "Revised" License
gopkg.in/v1/ini	v1.36.0	Apache License, Version 2.0
gorilla/websocket	1.2.0	BSD 2-Clause "Simplified" or "FreeBSD" License

Name of Product/Product Component	Version	License
gosimple/slug	v1.1.1	Mozilla Public License Version 2.0
got	6.7.1	The MIT License
govalidator	v9	The MIT License
graceful-fs	4.1.11	ISC License
gradle-docker-plugin	2.6.1	Apache License, Version 2.0
greenlet	0.4.9	PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2 The MIT License
groff	1.22.2	GNU General Public License Version 2 GNU General Public License Version 3
grpc-go	v1.11.1	Apache License, Version 2.0
gruntjs	0.4.5	The MIT License
gud	1.0.0	The MIT License
guildai	0.4	Apache License, Version 2.0 The MIT License
guildai	0.6.6.dev2	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License The MIT License
gzip	1.5	GNU General Public License Version 3
handlebars	1.0.0	The MIT License
handlebars	v4.0.12	The MIT License

Name of Product/Product Component	Version	License
hardlink	1.0	GNU General Public License Version 2
has	1.0.1	The MIT License
has-ansi	2.0.0	The MIT License
has-flag	2.0.0	The MIT License
has-flag	3.0.0	The MIT License
has-value	0.3.1	The MIT License
has-value	1.0.0	The MIT License
has-values	0.1.4	The MIT License
has-values	1.0.0	The MIT License
hashicorp-go-plugin	2018-03-31	Mozilla Public License Version 2.0
hashicorp-go-version	2018-03-22	Mozilla Public License Version 2.0
hashicorp-yamux	2018-09-17	Mozilla Public License Version 2.0
highlight-es	1.0.3	The MIT License
highlight-words-core	1.2.2	The MIT License
highlight.js	9.0.0	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
hoek	6.1.3	BSD 3-Clause "New" or "Revised" License
hoist-non-react-statics	v3.3.0	BSD 3-Clause "New" or "Revised" License
hosted-git-info	2.5.0	ISC License
hostname	3.13	GNU General Public License Version 2
hoverIntent jQuery Plug-in	1.8.0	The MIT License
http-errors	1.7.2	The MIT License
httplib2	0.9.2	The MIT License
https-proxy-agent	2.2.1	The MIT License
hull	0.13.16	The MIT License
hwdata	0.252	GNU General Public License Version 2
ianstormtaylor/slate	0.1.39	The MIT License
ianstormtaylor/slate	0.1.43	The MIT License
ianstormtaylor/slate	0.12.11	The MIT License
ianstormtaylor/slate	0.2.107	The MIT License
ianstormtaylor/slate	0.4.67	The MIT License

Name of Product/Product Component	Version	License
ianstormtaylor/slate	0.5.41	The MIT License
ianstormtaylor/slate	v0.1.4	The MIT License
ianstormtaylor/slate	v0.1.6	The MIT License
iarna/write-file-atomic	2.4.3	ISC License
iconv-lite	0.4.18	The MIT License
iconv-lite	0.4.23	The MIT License
iconv-lite	0.4.24	The MIT License
iconv-lite	20180822-snapshot-efbbb093	The MIT License
iconv-lite	v0.4.24	The MIT License
idna	2.5	BSD 3-Clause "New" or "Revised" License
ignore	3.3.3	The MIT License
ignore-by-default	1.0.1	ISC License
immutable-js	v3.8.2	The MIT License
import-fresh	2.0.0	The MIT License
import-lazy	2.1.0	The MIT License

Name of Product/Product Component	Version	License
imurmurhash	0.1.4	The MIT License
inconshreveable-log15	v2.13	Apache License, Version 2.0
indexof	0.0.1	The MIT License
indexof-component	0.0.3	The MIT License
inflight	1.0.6	ISC License
influxdb java bindings	2.17	The MIT License
ingest-common	6.8.2	Apache License, Version 2.0
ingest-geoip	6.8.2	Apache License, Version 2.0
ingest-user-agent	6.8.2	Apache License, Version 2.0
inherits	2.0.3	ISC License
inherits	2.0.4	ISC License
inject	2016-10-06	Additional Grant of Patent Rights Version 2 by Facebook, Inc. BSD 3-Clause "New" or "Revised" License
inquirer	3.2.3	The MIT License
insight-bitcore	5.0.0-beta.12	The MIT License
invariant	2.2.2	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
invariant	2.2.4	The MIT License
io.grpc:grpc-context	1.14.0	Apache License, Version 2.0
io.opentracing.contrib:opentracing-concurrent	0.2.1	Apache License, Version 2.0
io.swagger:swagger-annotations	1.5.16	Apache License, Version 2.0
io.swagger:swagger-annotations	1.5.23	Apache License, Version 2.0
io.swagger:swagger-annotations	1.6.0	Apache License, Version 2.0
iproute2	4.11.0	GNU General Public License Version 2
iptables	1.4.21	GNU General Public License Version 2
ironjacamar-common-api	1.4.17.Final	GNU Lesser General Public License Version 3
ironjacamar-common-impl	1.4.17.Final	GNU Lesser General Public License Version 3
ironjacamar-core-api	1.4.17.Final	GNU Lesser General Public License Version 3
ironjacamar-core-impl	1.4.17.Final	GNU Lesser General Public License Version 3
ironjacamar-core-spi	1.4.17.Final	GNU Lesser General Public License Version 3
ironjacamar-validator	1.4.17.Final	GNU Lesser General Public License Version 3
is-accessor-descriptor	0.1.6	The MIT License

Name of Product/Product Component	Version	License
is-accessor-descriptor	1.0.0	The MIT License
is-arrayish	0.2.1	The MIT License
is-binary-path	1.0.1	The MIT License
is-buffer	1.1.6	The MIT License
is-buffer	v2.0.4	The MIT License
is-builtin-module	1.0.0	The MIT License
is-ci	1.1.0	The MIT License
is-ci	1.2.1	The MIT License
is-data-descriptor	0.1.4	The MIT License
is-data-descriptor	1.0.0	The MIT License
is-descriptor	0.1.6	The MIT License
is-descriptor	1.0.2	The MIT License
is-directory	0.3.1	The MIT License
is-empty	1.2.0	The MIT License
is-es2016-keyword	1.0.0	The MIT License

Name of Product/Product Component	Version	License
is-extendable	0.1.1	The MIT License
is-extendable	1.0.1	The MIT License
is-extglob	2.1.1	The MIT License
is-fullwidth-code-point	2.0.0	The MIT License
is-glob	3.1.0	The MIT License
is-glob	4.0.1	The MIT License
is-hotkey	0.1.4	The MIT License
is-in-browser	1.1.3	The MIT License
is-installed-globally	0.1.0	The MIT License
is-npm	1.0.0	The MIT License
is-number	3.0.0	The MIT License
is-obj	1.0.1	The MIT License
is-object	2.1.0	The MIT License
is-object	3.0.1	The MIT License
is-path-cwd	1.0.0	The MIT License

Name of Product/Product Component	Version	License
is-path-in-cwd	1.0.0	The MIT License
is-path-inside	1.0.0	The MIT License
is-path-inside	1.0.1	The MIT License
is-plain-object	2.0.4	The MIT License
is-promise	2.1.0	The MIT License
is-redirect	1.0.0	The MIT License
is-resolvable	1.0.0	The MIT License
is-retry-allowed	1.1.0	The MIT License
is-window	1.0.2	The MIT License
is-windows	1.0.2	The MIT License
isaacs's npm	6.1.0	The Artistic License 2.0
isaacs/once	1.4.0	ISC License
isarray	1.0.0	The MIT License
isemail	3.2.0	BSD 3-Clause "New" or "Revised" License
isexe	2.0.0	ISC License

Name of Product/Product Component	Version	License
isomorphic-base64	1.0.2	The MIT License
isomorphic-fetch	2.2.1	The MIT License
isomorphic-fetch	v2.2.1	The MIT License
ispromise	2.1.0	The MIT License
isstream	1.1.0	The MIT License
istack common utility code runtime	3.0.7	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
istack-commons-tools	3.0.7	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
itsdangerous	1.1.0	BSD 3-Clause "New" or "Revised" License
jDBI SQLObject	3.8.2	Apache License, Version 2.0
jQuery	1.10.2	The MIT License
jQuery	1.11.0	The MIT License
jQuery	1.11.1	The MIT License
jQuery	1.7.2	The MIT License
jQuery	1.8.0	The MIT License

Name of Product/Product Component	Version	License
jQuery	1.9.0	The MIT License
jQuery	1.9.1	The MIT License
jQuery	2.1.0	The MIT License
jQuery	2.1.1	The MIT License
jQuery	2.2.4	The MIT License
jQuery	3.4.0	The MIT License
jQuery	3.4.1	The MIT License
jQuery	Unknown	The MIT License
jQuery BBQ	1.2.1	The MIT License
jQuery Collapse	1.0.0	The MIT License
jQuery Cookie	1.3.1	The MIT License
jQuery DialogExtend	2.0.2	The MIT License
jQuery File Upload Plugin	5.17.6	The MIT License
jQuery Hotkeys Plugin	0.1.0	The MIT License
jQuery Mega Drop Down Menu Plugin	1.3.3	The MIT License

Name of Product/Product Component	Version	License
jQuery Mouse Wheel Plugin	3.0.6	The MIT License
jQuery Sparkline	2.1.2	BSD 3-Clause "New" or "Revised" License
jQuery Timepicker Addon	1.4	The MIT License
jQuery Tokeninput	1.6.0	The MIT License
jQuery UI	1.10.3	The MIT License
jQuery UI	1.12.1	Creative Commons CC0 1.0 Universal The MIT License
jQuery UI Layout Plug-in	1.3.0 rc30.79	The MIT License
jQuery contextMenu plugin & polyfill	1.6.5	The MIT License
jQuery ellipsis	1.0.9	The MIT License
jQuery resize event	1.1	The MIT License
jQuery.validationEngine	2.6.4	The MIT License
jQueryRotate	2.2	The MIT License
jackson-annotations	2.10.0	Apache License, Version 2.0
jackson-annotations	2.10.2	Apache License, Version 2.0
jackson-annotations	2.10.3	Apache License, Version 2.0

Name of Product/Product Component	Version	License
jackson-annotations	2.9.0	Apache License, Version 2.0
jackson-annotations	2.9.10	Apache License, Version 2.0
jackson-annotations	2.9.4	Apache License, Version 2.0
jackson-core	1.9.13	Apache License, Version 2.0
jackson-core	1.9.13.redh at-00006	Apache License, Version 2.0
jackson-core	2.10.0	Apache License, Version 2.0
jackson-core	2.9.10	Apache License, Version 2.0
jackson-core	2.9.9	Apache License, Version 2.0
jackson-coreutils	1.0	GNU Lesser General Public License Version 3
jackson-databind	2.10.0	Apache License, Version 2.0
jackson-databind	2.10.3	Apache License, Version 2.0
jackson-databind	2.9.10	Apache License, Version 2.0
jackson-databind	2.9.10.1	Apache License, Version 2.0
jackson-dataformat-csv	2.10.0	Apache License, Version 2.0
jackson-dataformat-smile	2.10.3	Apache License, Version 2.0

Name of Product/Product Component	Version	License
jackson-dataformat-smile	2.8.11	Apache License, Version 2.0
jackson-dataformat-yaml	2.10.3	Apache License, Version 2.0
jackson-dataformat-yaml	2.9.10	Apache License, Version 2.0
jackson-datatype-guava	2.10.3	Apache License, Version 2.0
jackson-datatype-guava	2.9.10	Apache License, Version 2.0
jackson-datatype-guava	2.9.8	Apache License, Version 2.0
jackson-datatype-joda	2.9.10	Apache License, Version 2.0
jackson-jaxrs-json-provider	2.10.0	Apache License, Version 2.0
jackson-jaxrs-json-provider	2.10.3	Apache License, Version 2.0
jackson-jaxrs-json-provider	2.9.10	Apache License, Version 2.0
jackson-module-jaxb-annotations	1.9.13.redhat-00006	Apache License, Version 2.0
jackson-module-jaxb-annotations	2.10.0	Apache License, Version 2.0
jackson-module-jaxb-annotations	2.10.3	Apache License, Version 2.0
jackson-module-jaxb-annotations	2.9.10	Apache License, Version 2.0
jackson-module-scala	2.10.0	Apache License, Version 2.0

Name of Product/Product Component	Version	License
jaeger-client	0.34.0	Apache License, Version 2.0
jaeger-client-go	2.14.0	Apache License, Version 2.0
jaeger-lib	1.5.0	Apache License, Version 2.0
jakarta.persistence-api	2.2.3	Eclipse Public License - v 2.0
jakarta.xml.bind-api	2.3.2	BSD 3-Clause "New" or "Revised" License
jansi	1.18	Apache License, Version 2.0
jansi-native	1.8	Apache License, Version 2.0
jasmine	2.3.4	The MIT License
jasmine-core	3.4.0	The MIT License
jasmine-spec-reporter	4.2.1	Apache License, Version 2.0
java archiving library	0.7.1	Apache License, Version 2.0
java-classmate	1.0.0	Apache License, Version 2.0
java-classmate	1.4.0	Apache License, Version 2.0
java-support	7.3.0	Apache License, Version 2.0
javascriptbase64	-	The MIT License

Name of Product/Product Component	Version	License
javax.activation:activation	1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California
javax.annotation:javax.annotation-api	1.2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California or GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
javax.annotation:javax.annotation-api	1.3	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California or GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
javax.annotation:javax.annotation-api	1.3.2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California
javax.annotation:jsr250-api	1.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California
javax.batch-api	1.0	Apache License, Version 2.0
javax.ejb API	3.2.6	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
javax.el:el-api	2.2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
javax.enterprise.concurrent-api	1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
javax.enterprise:cdi-api	1.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
javax.inject:javax.inject	1	Apache License, Version 2.0
javax.interceptor API	1.2.5	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
javax.json.bind-api	1.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
javax.json.bind:javax.json.bind-api	1.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
javax.json:javax.json-api	1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
javax.management.j2ee API	1.1.4	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
javax.persistence-api	2.2	BSD 3-Clause "New" or "Revised" License Eclipse Public License 1.0
javax.persistence:persistence-api	1.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California
javax.servlet	2.5	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California
javax.servlet	3.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California
javax.servlet:javax.servlet-api	3.0.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California

Name of Product/Product Component	Version	License
javax.servlet:javax.servlet-api	3.1.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California
javax.transaction API	1.2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
javax.transaction API	2.0.0.Final	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
javax.transaction:javax.transaction-api	1.3	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
javax.validation:validation-api	1.1.0.Final	Apache License, Version 2.0
javax.validation:validation-api	2.0.1.Final	Apache License, Version 2.0
javax.websocket:javax.websocket-api	1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
javax.websocket:javax.websocket-client-api	1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
javax.ws.rs-api	2.0.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
javax.ws.rs-api	2.1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
javax.ws.rs-api	2.1.5	Apache License, Version 2.0 Common Public License Version 1.0 Eclipse Public License - v 2.0 W3C SOFTWARE AND DOCUMENT NOTICE AND LICENSE (become active on May 13, 2015)

Name of Product/Product Component	Version	License
javax.ws.rs:javax.ws.rs-api	2.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
javax.ws.rs:jsr311-api	1.1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
javax.xml.bind:jaxb-api	2.2.7	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
javax.xml.stream:stax-api	1.0-2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
jax-rpc-api	1.1.4	Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
jaxrs-ri	2.27	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Creative Commons CC0 1.0 Universal Public Domain or Free License without conditions
jberet-core	1.3.4.Final	Eclipse Public License 1.0
jboss-jaxb-intros	1.0.3.GA	GNU Lesser General Public License Version 3
jboss-logmanager	2.1.14.Final	Apache License, Version 2.0
jboss-stdio	1.1.0.Final	GNU Lesser General Public License Version 2.1
jboss-threads	2.3.3.Final	Apache License, Version 2.0
jbossctxbridge	5.9.8.Final	GNU Lesser General Public License Version 2.1
jbossxts	5.9.8.Final	GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
jdbi3 Core	3.8.2	Apache License, Version 2.0
jersey-client	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
jersey-connectors-apache	2.22.2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
jersey-container-servlet	2.28	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Creative Commons CC0 1.0 Universal Eclipse Public License - v 2.0 Public Domain or Free License without conditions The MIT License W3C DOCUMENT NOTICE AND LICENSE (became active on April 05 1999)
jersey-container-servlet-core	2.28	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Creative Commons CC0 1.0 Universal Eclipse Public License - v 2.0 Public Domain or Free License without conditions The MIT License W3C DOCUMENT NOTICE AND LICENSE (became active on April 05 1999)
jersey-core-server	2.28	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Eclipse Public License - v 2.0 GNU General Public License, Version 2 plus a special exception
jersey-ext-entity-filtering	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
jersey-inject-hk2	2.28	Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License Eclipse Public License - v 2.0

Name of Product/Product Component	Version	License
		GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems Public Domain or Free License without conditions The MIT License W3C SOFTWARE NOTICE AND LICENSE (became active on August 14 1998)
jersey-media-jaxb	2.28	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Creative Commons CC0 1.0 Universal Eclipse Public License - v 2.0 Public Domain or Free License without conditions The MIT License W3C DOCUMENT NOTICE AND LICENSE (became active on April 05 1999)
jersey-media-json-jackson	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
jersey-repackaged-guava	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
jetty-openid	9.4.24.v20191120	Apache License, Version 2.0 Eclipse Public License 1.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Eclipse Public License - v 2.0 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle The License of "Unix crypt(3C) utility"
jffi - Java Foreign Function Interface	1.2.15	Apache License, Version 2.0
jipijapa EclipseLink integration	18.0.1.Final	GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
jipijapa Hibernate 4.1.x + 4.2.x (JPA 2.0) integration	18.0.1.Final	GNU Lesser General Public License Version 2.1
jipijapa Hibernate 4.3.x (JPA 2.1) integration	18.0.1.Final	GNU Lesser General Public License Version 2.1
jipijapa Hibernate 5.1.x (JPA 2.1) legacy integration	18.0.1.Final	GNU Lesser General Public License Version 2.1
jipijapa Hibernate 5.3.x (JPA 2.2) integration	18.0.1.Final	GNU Lesser General Public License Version 2.1
jipijapa Hibernate 5.3.x (JPA 2.2) legacy integration	18.0.1.Final	GNU Lesser General Public License Version 2.1
jipijapa Hibernate 5.x (JPA 2.1) integration	18.0.1.Final	GNU Lesser General Public License Version 2.1
jipijapa OpenJPA integration	18.0.1.Final	GNU Lesser General Public License Version 2.1
jline:jline	2.14.6	BSD 2-Clause "Simplified" or "FreeBSD" License
jmespath-go-jmespath	c2b33e8439 af944379ac bdd9c3a5fe 0bc44bd8a5	Apache License, Version 2.0
jmls	0.0.12	The MIT License
jms	2.0.3	Eclipse Public License - v 2.0 GNU General Public License, Version 2 plus a special exception
jnr-constants	0.9.8	Apache License, Version 2.0
jnr-enxio	0.16	Apache License, Version 2.0
jnr-ffi	2.1.4	Apache License, Version 2.0

Name of Product/Product Component	Version	License
jnr-posix	3.0.35	Common Public License Version 1.0
jnr-unixsocket	0.18	Apache License, Version 2.0
jnr-x86asm	1.0.2	The MIT License
joda-time:joda-time	2.7	Apache License, Version 2.0
joi	v14.3.1	BSD 3-Clause "New" or "Revised" License
jparsec	2.0.1	Apache License, Version 2.0
jqGrid	4.5.2	GNU General Public License Version 2 The MIT License
jqPlot	1.0.8	GNU General Public License Version 2 The MIT License
jquery-csv	0.71	The MIT License
jquery-textcomplete	0.3.3	The MIT License
jquery.cookie.js	20120919	The MIT License
jquery.geo	1.1.0	The MIT License
jquery.i18n.properties	1.0.9	The MIT License
jquery.i18n.properties	1.2.2	The MIT License
js-lru	0.3.3	The MIT License

Name of Product/Product Component	Version	License
js-tokens	3.0.2	The MIT License
js-tokens	4.0.0	The MIT License
js-xss	1.0.3	The MIT License
jsPlumb	1.4.1	The MIT License
jsTree	3.0.0-beta10	The MIT License
jsTree	r224	The MIT License
jschardet	1.5.1	GNU Lesser General Public License Version 2.1
jsesc	0.5.0	The MIT License
jsesc	2.5.1	The MIT License
jshttp/content-type	1.0.4	The MIT License
jshttp/forwarded	0.1.2	The MIT License
jshttp/fresh	0.5.2	The MIT License
jshttp/mime-types	2.1.24	The MIT License
json-c	0.11	The MIT License
json-flattener	0.6.0	Apache License, Version 2.0

Name of Product/Product Component	Version	License
json-io	2.5.2	Apache License, Version 2.0
json-parse-better-errors	1.0.2	The MIT License
json-patch	1.3	GNU Lesser General Public License Version 3
json-path	2.2.0	Apache License, Version 2.0
json-path	2.4.0	Apache License, Version 2.0
json-schema-traverse	0.3.1	The MIT License
json-smart	2.2.1	Apache License, Version 2.0
json-smart	2.3	Apache License, Version 2.0
json5-utils	1.2.1	Public Domain or Free License without conditions
jsonreference	0.18.0	Apache License, Version 2.0
jsoup	1.11.3	The MIT License
jsoup	1.8.3	The MIT License
jsoup	jsoup-1.12.1	The MIT License
jtolds-gls	b4936e060 46bbeccb94 cae9c18127 ebe510a2cb 9	The MIT License

Name of Product/Product Component	Version	License
jui_dropdown	1.0.4	The MIT License
jul-to-slf4j-stub	1.0.1.Final	Public Domain or Free License without conditions
jzlib	1.1.1	BSD 3-Clause "New" or "Revised" License
karma-chrome-launcher	v3.1.0	The MIT License
karma-coverage-istanbul-reporter	2.1.1	The MIT License
karma-jasmine	3.1.1	The MIT License
karma-jasmine-html-reporter	1.5.2	The MIT License
karma-runner karma	v4.4.1	The MIT License
kazoo	2.2.1	Apache License, Version 2.0
kd-traverse	0.6.6	The MIT License
kernel-azure-tools	4.2.6	GNU General Public License Version 2
kernelshark	2.7.0	GNU General Public License Version 2 GNU Library General Public License Version 2
keycode	2.2.0	The MIT License
keystoneauth1	2.18.0	Apache License, Version 2.0
keystonemiddleware	4.9.0	Apache License, Version 2.0

Name of Product/Product Component	Version	License
kind-of	3.2.1	The MIT License
kind-of	3.2.2	The MIT License
kind-of	4.0.0	The MIT License
kind-of	5.1.0	The MIT License
kind-of	6.0.2	The MIT License
kindof	3.2.2	The MIT License
kindof	4.0.0	The MIT License
kindof	5.1.0	The MIT License
kindof	6.0.2	The MIT License
kk-color-name	1.1.3	The MIT License
klauspost-compress	1.2.1	BSD 3-Clause "New" or "Revised" License
klauspost-cpuid	1.1	The MIT License
klauspost-crc32	1.1	BSD 3-Clause "New" or "Revised" License
kmod-libs	20	GNU General Public License Version 2
kmod-libs	20-23.0.1	GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
kmod-libs	20-25.0.1	GNU Lesser General Public License Version 2.1
kong-oidc	1.1.0-1	Apache License, Version 2.0
kotlin-stdlib-common	1.3.50	Apache License, Version 2.0
kr/pretty	v0.1.0	The MIT License
kr/text	0.1.0	The MIT License
lang-expression	6.8.2	Apache License, Version 2.0
lang-mustache	6.8.8	Apache License, Version 2.0
lang-mustache-client	6.8.2	Apache License, Version 2.0
lang-painless	6.8.2	Apache License, Version 2.0
latest-version	3.1.0	The MIT License
lazy-req	2.0.0	The MIT License
levn	0.3.0	The MIT License
lib/pq	2018-03-27	The MIT License
libbz2-1.0	1.0.6	The bzip2 license
libcurl	7.29.0	The License by "cURL"

Name of Product/Product Component	Version	License
libdnet	1.12-13.1	Berkeley-based copyrights
libdrm	2.4.91	The MIT License
libdrm	2.4.97-2	The MIT License
libdrm-dev	2.4.91	The MIT License
libdwarf	20130207	GNU Lesser General Public License Version 2.1
libedit	3.0	BSD 3-Clause "New" or "Revised" License
libfilter-perl	1.49	Artistic License
libicu	50.1.2	The MIT License
libicu	50.2-3	BSD 3-Clause "New" or "Revised" License ICU License (ICU 1.8.1 and later) Public Domain or Free License without conditions The License of "ipadic" UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE
libjq1	1.5-1.0.1	Apache License, Version 2.0 Creative Commons Attribution 3.0 Unported GNU General Public License Version 3 The MIT License
libmnl0	1.0.3	GNU General Public License Version 2
libmount	2.23.2	GNU Library General Public License Version 2
libmspack	0.5	GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
libnetfilter_conntrack	1.0.6	GNU General Public License Version 2
libnfnetwork	1.0.1-4	GNU General Public License Version 2
libpcap	1.5.3	BSD 3-Clause "New" or "Revised" License
libpciaccess	0.14-1	ISC License The MIT License XFree86 1.0 License
libplexus-utils	3.2.0	Apache License, Version 2.0
libpwquality	1.2.3	BSD 3-Clause "New" or "Revised" License
libsmartcols	2.23.2	GNU Library General Public License Version 2
libuser	0.60	GNU Library General Public License Version 2
libutempter	1.1.6	GNU Library General Public License Version 2
libxslt	1.1.28	The License of "BigInteger Class Version 1.03"
linecache2	1.0.0	PSF LICENSE AGREEMENT FOR PYTHON
ljharb/object.assign	4.0.4	The MIT License
lm_sensors-libs	3.4.0	GNU General Public License Version 2 GNU General Public License Version 3 GNU Lesser General Public License Version 2.1 GNU Library General Public License Version 2 Public Domain or Free License without conditions The "Verbatim" License by "The Linux man-pages project"

Name of Product/Product Component	Version	License
load-json-file	2.0.0	The MIT License
loads	0.18.0	Apache License, Version 2.0
locate-path	2.0.0	The MIT License
lodash._getnative	3.9.1	The MIT License
lodash.assign	4.2.0	The MIT License
lodash.clonedeep	4.5.0	The MIT License
lodash.debounce	4.0.8	The MIT License
lodash.isarguments	3.1.0	The MIT License
lodash.isarray	3.0.4	The MIT License
lodash.isequal	4.5.0	The MIT License
lodash.js	4.17.11	ISC License
lodash.keys	3.1.2	The MIT License
lodash.throttle	4.1.1	The MIT License
log4j-jboss-logmanager	1.2.0.Final	Apache License, Version 2.0
log4j:log4j	1.2.17	Apache License, Version 2.0

Name of Product/Product Component	Version	License
log4javascript	1.4.6	Apache License, Version 2.0
logspout	v3	The MIT License
lombok-plugin	3.7.5	The MIT License
loose-envify	1.3.1	The MIT License
loose-envify	1.4.0	The MIT License
lowercase-keys	1.0.1	The MIT License
lru-cache	4.1.1	ISC License
lru-cache	4.1.5	ISC License
lsof	4.87	The License by "Purdue Research Foundation, Purdue University"
lua-resty-jwt	0.2.0-0	Apache License, Version 2.0
lua-resty-openidc	1.6.0-1	Apache License, Version 2.0
lua-resty-session	2.23-1	BSD 2-Clause "Simplified" or "FreeBSD" License
lucky-emitter	2.1.0	The MIT License
lxml	3.7.3	BSD 3-Clause "New" or "Revised" License
lz4	1.7.5	BSD 3-Clause "New" or "Revised" License GNU General Public License Version 2

Name of Product/Product Component	Version	License
lz4/lz4-java	1.6.0	Apache License, Version 2.0
mail	2018-05-17	The MIT License
make-dir	1.3.0	The MIT License
make-event-props	1.2.0	The MIT License
man	1.1.2	The MIT License
map-cache	0.2.2	The MIT License
map-visit	1.0.0	The MIT License
mapper-extras	6.8.2	Apache License, Version 2.0
mariadb-java-client	2.4.1	GNU Lesser General Public License Version 2.1
markdown-it	2.1.0	The MIT License
material-colors	1.2.6	ISC License
mathiasbynens's esrever	0.2.0	The MIT License
mattn-go-colorable	20180531-snapshot-ed8eb9e3	The MIT License
mattn-go-colorable	v0.0.9	The MIT License
mattn-go-isatty	20161116-snapshot	The MIT License

Name of Product/Product Component	Version	License
mattn-go-isatty	v0.0.3	The MIT License
mchange-commons-java	0.2.11	Eclipse Public License 1.0
mchange-commons-java	0.2.15	Eclipse Public License 1.0 GNU Lesser General Public License Version 2.1
meanjs	0.4.2	The MIT License
media-typer	0.3.0	The MIT License
memoize-one	4.0.3	The MIT License
memoize-one	5.0.4	The MIT License
memoize-one	5.0.5	The MIT License
merge-class-names	1.1.0	The MIT License
merge-descriptors	1.0.1	The MIT License
methods	1.1.2	The MIT License
micromatch	3.1.10	The MIT License
mime	1.6.0	The MIT License
mime-db	v1.40.0	The MIT License
mimic-fn	1.1.0	The MIT License

Name of Product/Product Component	Version	License
minimal-json	0.9.5	The MIT License
minimatch	3.0.4	ISC License
minimist	0.0.8	The MIT License
minimist	1.2.0	The MIT License
minipass	20181023-snapshot-d362cb25	ISC License
minizlib	1.2.1	The MIT License
mitchellh/go-testing-interface	a61a99592b77c9ba629d254a693acf faeb4b7e28	The MIT License
mixin-deep	1.3.2	The MIT License
mobile broadband provider info	3.22.0	GNU Free Documentation License Version 1.1 GNU General Public License Version 2
mock	2.0.0	BSD 2-Clause "Simplified" or "FreeBSD" License
mod_cluster-container-spi	1.4.1.Final	GNU Lesser General Public License Version 3
mod_cluster-core	1.4.1.Final	GNU Lesser General Public License Version 3
mod_cluster: Load SPI	1.4.1.Final	GNU Lesser General Public License Version 3
mod_ssl*	2.8.14-1.3.27 (modified)	The License of "mod_ssl"

Name of Product/Product Component	Version	License
modelmapper	0.7.2	Apache License, Version 2.0
modelmapper	2.3.6	Apache License, Version 2.0
module-init-tools	20	GNU Lesser General Public License Version 2.1
monotonic	0.6	Apache License, Version 2.0
morgan	1.9.1	The MIT License
mousetrap	1.6.3	Apache License, Version 2.0
mousetrap-global-bind	1.1.0	Apache License, Version 2.0
ms	2.0.0	The MIT License
ms	2.1.1	The MIT License
ms	2.1.2	The MIT License
ms.js	2.0.0	The MIT License
ms.js	2.1.1	The MIT License
ms.js	2.1.2	The MIT License
msgpack-core	0.8.16	Apache License, Version 2.0
msgpack-python	0.4.6	Apache License, Version 2.0

Name of Product/Product Component	Version	License
multipath-tools	0.4.9	GNU Library General Public License Version 2
mute-stream	0.0.7	ISC License
namespace::autoclean - Keep imports out of your namespace	0.28	GNU General Public License Version 1 or Artistic License 1.0
namespace::clean - Keep imports and functions out of your namespace	0.27	GNU General Public License Version 1 or Artistic License
nan	2.14.0	The MIT License
nanomatch	1.2.13	The MIT License
natefinch/lumberjack	v2.0	The MIT License
natural-compare	1.4.0	The MIT License
negotiator	0.6.2	The MIT License
net	9f648a60d9775ef5c977e7669d1673a7a67bef33	Additional IP Rights Grant (Patents) of the Go project by Google BSD 3-Clause "New" or "Revised" License
net-tools	2.0	GNU General Public License Version 2
net.java.dev.jna:jna	4.1.0	Apache License, Version 2.0
net.java.dev.jna:jna	4.4.0	Apache License, Version 2.0
net.java.dev.jna:jna-platform	4.4.0	Apache License, Version 2.0

Name of Product/Product Component	Version	License
net.sf.ehcache:ehcache-core	2.4.2	Apache License, Version 2.0
net.sourceforge.argparse4j:argparse4j	0.7.0	The MIT License
net.sourceforge.argparse4j:argparse4j	0.8.1	The MIT License
netifaces	0.10.4	The MIT License
netty-xnio-transport	0.1.9.Final	Apache License, Version 2.0
networkx	1.10	BSD 3-Clause "New" or "Revised" License
ng2-pagination	4.1.0	The MIT License
ng2-prism	1.3.5	The MIT License
ng2-select2	1.0.0-beta.16	The MIT License
ngInfiniteScroll	1.2.0	The MIT License
ngTagsInput	3.2.0	The MIT License
nginx	1.16.1	BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License OpenSSL License Original SSLeay License Public Domain or Free License without conditions zlib/libpng license
ngx-translate/core	12.1.2	The MIT License

Name of Product/Product Component	Version	License
nimbus-oauth-openid-connect-sdk	6.9	Apache License, Version 2.0
node-XMLHttpRequest	1.8.0	The MIT License
node-clipboard	2.0.3	The MIT License
node-concat-map	0.0.1	The MIT License
node-cookie	0.3.1	The MIT License
node-cookie	v0.4.0	The MIT License
node-cookie-signature	1.0.6	The MIT License
node-cors	v2.8.5	The MIT License
node-cross-spawn	0.2.9	The MIT License
node-cross-spawn	5.1.0	The MIT License
node-error-ex	1.3.2	The MIT License
node-external-editor	2.0.4	The MIT License
node-fetch	1.7.3	The MIT License
node-fetch	2.6.0	The MIT License
node-glob	7.1.2	ISC License

Name of Product/Product Component	Version	License
node-glob	v7.1.3	ISC License
node-graceful-fs	4.1.11	ISC License
node-graceful-fs	4.2.0	ISC License
node-ini	1.3.5	ISC License
node-lru-cache	2.7.3	ISC License
node-lru-cache	4.1.1	ISC License
node-mkdirp	0.5.1	The MIT License
node-pre-gyp	0.12.0	BSD 3-Clause "New" or "Revised" License
node-progress	2.0.0	The MIT License
node-semver	5.4.1	ISC License
node-semver	5.7.0	ISC License
node-stack-trace	0.0.10	The MIT License
nodejs Deprecate	1.1.2	The MIT License
nodejs/string_decoder	1.1.0	The MIT License
nopt	1.0.10	The MIT License

Name of Product/Product Component	Version	License
nopt	4.0.1	ISC License The MIT License
normalize-package-data	2.4.0	BSD 2-Clause "Simplified" or "FreeBSD" License
normalize-path	2.1.1	The MIT License
normalize-path	3.0.0	The MIT License
npm	6.1.0	The Artistic License 2.0
npm - natural compare	1.4.0	The MIT License
npm-bundled	1.0.6	ISC License
npm-font-open-sans	1.1.0	Apache License, Version 2.0
npm-msys2	5.6.0	The Artistic License 2.0
npm-msys2	6.1.0	The Artistic License 2.0
npm-packlist	1.4.1	ISC License
npm-run-path	2.0.2	The MIT License
numactl-libs	2.0.12-3	GNU General Public License Version 2 GNU Lesser General Public License Version 2.1
numactl-libs	2.0.9-7	GNU General Public License Version 2 GNU Lesser General Public License Version 2.1
number-is-nan	1.0.1	The MIT License

Name of Product/Product Component	Version	License
number.isnan	1.0.1	The MIT License
oauth2	2018-05-03	BSD 3-Clause "New" or "Revised" License
object-assign	4.1.1	The MIT License
object-copy	0.1.0	The MIT License
object-hash	1.3.1	The MIT License
object-keys	1.0.11	The MIT License
object-keys	1.1.1	The MIT License
object-visit	1.0.1	The MIT License
object.pick	1.3.0	The MIT License
objenesis	2.1	Apache License, Version 2.0
oklog/run	v1.0.0	Apache License, Version 2.0
on-finished	2.3.0	The MIT License
on-headers	1.0.2	The MIT License
on-this-day-webhook	2.0.2	Public Domain or Free License without conditions
open-sans	1.4.2	Apache License, Version 2.0

Name of Product/Product Component	Version	License
open-sans-fontface	1.4.2	Apache License, Version 2.0
open-vm-tools	10.3.0	GNU Lesser General Public License Version 2.1
openapi-generator (executable)	3.3.4	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Mozilla Public License Version 2.0
opencsv	5.1	Apache License, Version 2.0
openstack/barbican	4.2.0	Apache License, Version 2.0
openstack/pycadf	2.5.0	Apache License, Version 2.0
opentracing-interceptors	0.0.4	The MIT License
opentracing-jaxrs2	0.4.1	Apache License, Version 2.0
opentracing-opentracing-go	v1.0.2	Apache License, Version 2.0
opentracing-web-servlet-filter	0.2.3	Apache License, Version 2.0
optionator	0.8.2	The MIT License
org.antlr:antlr4-runtime	4.7.2	BSD 3-Clause "New" or "Revised" License
org.apache.commons:commons-compress	1.20	Apache License, Version 2.0 Public Domain or Free License without conditions The bzip2 license
org.apache.commons:commons-lang3	3.8.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
org.apache.commons:commons-lang3	3.9	Apache License, Version 2.0
org.apache.commons:commons-text	1.2	Apache License, Version 2.0
org.apache.httpcomponents:fluent-hc	4.5.6	Apache License, Version 2.0
org.apache.httpcomponents:httpasyncclient	4.1.2	Apache License, Version 2.0
org.apache.httpcomponents:httpclient	4.2.6	Apache License, Version 2.0
org.apache.httpcomponents:httpclient	4.5.6	Apache License, Version 2.0
org.apache.httpcomponents:httpclient	4.5.8	Apache License, Version 2.0
org.apache.httpcomponents:httpclient-cache	4.5.6	Apache License, Version 2.0
org.apache.httpcomponents:httpclient-win	4.5.6	Apache License, Version 2.0
org.apache.httpcomponents:httpcore	4.2.5	Apache License, Version 2.0 Creative Commons Attribution 2.5 Generic
org.apache.httpcomponents:httpcore	4.4.10	Apache License, Version 2.0
org.apache.httpcomponents:httpcore	4.4.11	Apache License, Version 2.0
org.apache.kafka:kafka_2.12	2.4.0	Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.apache.logging.log4j:log4j-1.2-api	2.11.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
org.apache.logging.log4j:log4j-api	2.11.1	Apache License, Version 2.0
org.apache.logging.log4j:log4j-api	2.8.2	Apache License, Version 2.0
org.apache.logging.log4j:log4j-core	2.11.1	Apache License, Version 2.0
org.apache.logging.log4j:log4j-core	2.8.2	Apache License, Version 2.0
org.apache.pdfbox:pdfbox-app	2.0.19	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License The License of "Adobe Font Metrics (AFM) for PDF Core 14 Fonts" The License of "Adobe Glyphlist" The MIT License
org.apache.poi:poi	3.17	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Eclipse Public License 1.0 Public Domain or Free License without conditions The MIT License
org.apache.poi:poi-ooxml	3.17	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Eclipse Public License 1.0 Public Domain or Free License without conditions The MIT License
org.apache.poi:poi-ooxml-schemas	3.17	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Eclipse Public License 1.0 Public Domain or Free License without conditions The MIT License
org.apache.xmlbeans:xmlbeans	3.1.0	Apache License, Version 2.0
org.apache.yetus:audience-annotations	0.5.0	Apache License, Version 2.0

Name of Product/Product Component	Version	License
org.bouncycastle:bcpkix-jdk15on	1.60	The MIT License
org.bouncycastle:bcprov-jdk15on	1.64	The MIT License
org.checkerframework:checker-qual	2.5.2	Creative Commons Attribution 2.5 Generic The MIT License
org.codehaus.groovy:groovy-all	2.4.16	ANTLR 2 License Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License Creative Commons Attribution 2.5 Generic The MIT License
org.codehaus.jackson:jackson-core-asl	1.9.2	Apache License, Version 2.0
org.codehaus.jackson:jackson-jaxrs	1.9.2	Apache License, Version 2.0
org.codehaus.jackson:jackson-mapper-asl	1.9.2	Apache License, Version 2.0
org.codehaus.jackson:jackson-xc	1.9.2	Apache License, Version 2.0
org.codehaus.jettison:jettison	1.1	Apache License, Version 2.0
org.codehaus.mojo:animal-sniffer-annotations	1.17	The MIT License
org.dom4j:dom4j	2.1.1	DOM4J License
org.eclipse.equinox.registry	3.5.101	Eclipse Public License 1.0
org.eclipse.jetty.alpn:alpn-api	1.1.3.v20160715	Apache License, Version 2.0 Eclipse Public License 1.0
org.eclipse.jetty.orbit:javax.mail.glassfish	1.4.1.v201005082020	ANTLR 2 License Academic Free License Version 2.1 Apache BCEL License Apache JServ Public License

Name of Product/Product Component	Version	License
		<p>Apache Jakarta Commons License</p> <p>Apache License, Version 2.0</p> <p>Apache Software License, Version 1.1</p> <p>BSD 2-Clause "Simplified" or "FreeBSD" License</p> <p>BSD 3-Clause "New" or "Revised" License</p> <p>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California</p> <p>Common Public License Version 1.0</p> <p>GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL</p> <p>VERSION 2 by Sun Microsystems</p> <p>GNU Lesser General Public License Version 2.1</p> <p>SUN PUBLIC LICENSE Version 1.0</p> <p>Streaming API for XML (JSR-173) Specification Reference Implementation</p> <p>License Agreement</p> <p>Sun Project JXTA(TM) Software License</p> <p>The License of "Prototype JavaScript framework"</p> <p>The License of "RelaxNGCC"</p> <p>The License of "relaxNGDatatype"</p> <p>The MIT License</p> <p>zlib/libpng license</p>
org.eclipse.jetty.toolchain.setuid :jetty-setuid-java	1.0.3	<p>Apache License, Version 2.0</p> <p>Eclipse Public License 1.0</p>
org.eclipse.jetty:jetty-schemas	3.1.M0	<p>Apache License, Version 2.0 or Eclipse Public License 1.0</p>
org.eclipse.osgi	3.7.0.v20110613	<p>Eclipse Public License 1.0</p>
org.eclipse.osgi	3.7.1	<p>Eclipse Public License 1.0</p>
org.eclipse.yasson	1.0.5	<p>Eclipse Public License 1.0</p>
org.eclipse.yasson:yasson	1.0	<p>BSD 3-Clause "New" or "Revised" License</p> <p>Eclipse Public License 1.0</p>

Name of Product/Product Component	Version	License
org.glassfish.grizzly:grizzly-framework	2.3.25	BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 Creative Commons Copyright-Only Dedication (based on United States law) or Public Domain Certification
org.glassfish.grizzly:grizzly-http	2.3.25	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
org.glassfish.grizzly:grizzly-http-server	2.3.25	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
org.glassfish.hk2.external:aopalliance-repackaged	2.4.0-b34	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.hk2.external:aopalliance-repackaged	2.5.0-b32	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.hk2.external:aopalliance-repackaged	2.5.0-b42	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.hk2.external:javassist	2.5.0-b32	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.hk2.external:javassist	2.5.0-b42	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.hk2:hk2-api	2.5.0-b32	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.hk2:hk2-api	2.5.0-b42	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.hk2:hk2-locator	2.5.0-b32	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.hk2:hk2-locator	2.5.0-b42	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.hk2:hk2-utils	2.5.0-b32	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.hk2:hk2-utils	2.5.0-b42	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1

Name of Product/Product Component	Version	License
org.glassfish.hk2:osgi-resource-locator	1.0.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California
org.glassfish.javax.enterprise.concurrent	1.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems
org.glassfish.jersey.bundles.repackaged:jersey-guava	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.connectors:jersey-apache-connector	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.containers:jersey-container-servlet	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.containers:jersey-container-servlet	2.27	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Creative Commons CC0 1.0 Universal
org.glassfish.jersey.containers:jersey-container-servlet-core	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.containers:jersey-container-servlet-core	2.27	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Creative Commons CC0 1.0 Universal
org.glassfish.jersey.core:jersey-client	2.22.2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.core:jersey-client	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.core:jersey-client	2.27	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Creative Commons CC0 1.0 Universal

Name of Product/Product Component	Version	License
org.glassfish.jersey.core:jersey-common	2.22.2	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.core:jersey-common	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.core:jersey-common	2.27	Apache License, Version 2.0 COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Creative Commons CC0 1.0 Universal
org.glassfish.jersey.core:jersey-server	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.core:jersey-server	2.27	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.ext.rx:jersey-rx-client	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.ext:jersey-bean-validation	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.ext:jersey-entity-filtering	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.ext:jersey-metainf-services	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.inject:jersey-hk2	2.27	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Creative Commons CC0 1.0 Universal
org.glassfish.jersey.media:jersey-media-jaxb	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.media:jersey-media-jaxb	2.27	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Creative Commons CC0 1.0 Universal

Name of Product/Product Component	Version	License
org.glassfish.jersey.media:jersey-media-json-binding	2.27	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Creative Commons CC0 1.0 Universal
org.glassfish.jersey.media:jersey-media-json-jackson	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.media:jersey-media-multipart	2.25.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.jersey.media:jersey-media-sse	2.27	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 Creative Commons CC0 1.0 Universal
org.glassfish.tyrus:tyrus-client	1.13.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.tyrus:tyrus-container-grizzly-client	1.13.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.tyrus:tyrus-container-grizzly-server	1.13.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.tyrus:tyrus-core	1.13.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.tyrus:tyrus-server	1.13.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.tyrus:tyrus-spi	1.13.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.tyrus:tyrus-standalone-client-jdk	1.12	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish:javax.el	3.0.0	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California
org.glassfish:javax.json	1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1

Name of Product/Product Component	Version	License
org.hibernate.common:hibernate-commons-annotations	5.0.1.Final	GNU Lesser General Public License Version 2.1
org.hibernate.javax.persistence:hibernate-jpa-2.1-api	1.0.0.Final	BSD 3-Clause "New" or "Revised" License
org.hibernate:hibernate-c3p0	5.2.10.Final	GNU Lesser General Public License Version 2.1
org.hibernate:hibernate-core	5.2.10.Final	GNU Lesser General Public License Version 2.1
org.javassist:javassist	3.20.0-GA	Apache License, Version 2.0
org.javassist:javassist	3.22.0-CR2	Apache License, Version 2.0
org.javassist:javassist	3.24.1-GA	Apache License, Version 2.0
org.jboss.logging:jboss-logging	3.3.0.Final	Apache License, Version 2.0
org.jboss.logging:jboss-logging	3.3.2.Final	Apache License, Version 2.0
org.jboss.spec.javax.interceptor:jboss-interceptors-api_1.1_spec	1.0.0.Beta1	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1
org.jboss.spec.javax.transaction:jboss-transaction-api_1.2_spec	1.0.1.Final	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 governed by the laws of the State of California COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.jboss:jandex	2.0.3.Final	Apache License, Version 2.0
org.jfree:jcommon	1.0.23	GNU General Public License Version 2 GNU Lesser General Public License Version 2.1
org.jruby.jcodings:jcodings	1.0.12	The MIT License

Name of Product/Product Component	Version	License
org.jruby.joni:joni	2.1.6	The MIT License
org.jvnet.mimepull:mimepull	1.6	GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle or COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.jvnet.mimepull:mimepull	1.9.6	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.locationtech.jts:jts-core	1.15.0	BSD 3-Clause "New" or "Revised" License Eclipse Public License 1.0
org.locationtech.spatial4j:spatial4j	0.7	Apache License, Version 2.0
org.osgi:org.osgi.core	4.2.0	Apache License, Version 2.0
org.ow2.asm:asm	5.0.4	BSD 3-Clause "New" or "Revised" License
org.reflections:reflections	0.9.11	BSD 2-Clause "Simplified" or "FreeBSD" License Public Domain or Free License without conditions
org.springframework.boot:spring-boot-starter-actuator	2.2.4.RELEASE	Apache License, Version 2.0
org.springframework.boot:spring-boot-starter-aop	2.2.4.RELEASE	Apache License, Version 2.0
org.springframework.boot:spring-boot-starter-data-jpa	2.2.4.RELEASE	Apache License, Version 2.0
org.springframework.boot:spring-boot-starter-jersey	2.2.4.RELEASE	Apache License, Version 2.0
org.springframework.boot:spring-boot-starter-security	2.2.5.RELEASE	Apache License, Version 2.0
org.springframework.boot:spring-boot-starter-test	2.1.12.RELEASE	Apache License, Version 2.0

Name of Product/Product Component	Version	License
org.springframework.boot:spring-boot-starter-web	2.2.4. RELEASE	Apache License, Version 2.0
org.springframework.boot:spring-boot-starter-webflux	2.2.4. RELEASE	Apache License, Version 2.0
org.springframework.shell:spring-shell	1.2.0. RELEASE	Apache License, Version 2.0
org.springframework:spring-aop	4.3.24. RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-beans	4.3.24. RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-context	4.3.24. RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-core	4.3.23. RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-web	4.3.24. RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-webmvc	4.3.24. RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.xmlunit:xmlunit-core	2.6.3	Apache License, Version 2.0
os-brick	1.11.1	Apache License, Version 2.0
os-tmpdir	1.0.2	The MIT License
os-win	1.4.1	Apache License, Version 2.0
osenv	0.1.4	ISC License
oslo.concurrency	3.18.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
oslo.config	5.2.0	Apache License, Version 2.0
oslo.context	2.12.2	Apache License, Version 2.0
oslo.db	4.17.1	Apache License, Version 2.0
oslo.i18n	3.12.0	Apache License, Version 2.0
oslo.log	3.20.1	Apache License, Version 2.0
oslo.messaging	5.17.4	Apache License, Version 2.0
oslo.middleware	3.23.2	Apache License, Version 2.0
oslo.policy	1.18.0	Apache License, Version 2.0
oslo.privsep	1.16.0	Apache License, Version 2.0
oslo.reports	1.14.0	Apache License, Version 2.0
oslo.rootwrap	5.4.1	Apache License, Version 2.0
oslo.serialization	2.16.1	Apache License, Version 2.0
oslo.service	1.19.0	Apache License, Version 2.0
oslo.utils	3.22.0	Apache License, Version 2.0
oslo.versionedobjects	1.21.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
osprofiler	1.5.0	Apache License, Version 2.0
p-finally	1.0.0	The MIT License
p-limit	1.1.0	The MIT License
p-locate	2.0.0	The MIT License
package-json	4.0.1	The MIT License
paramiko	2.1.6	GNU Lesser General Public License Version 2.1
parent	0.225	Artistic License 1.0
parent - Establish an ISA relationship with base classes at compile time	0.234	GNU General Public License Version 1 or Artistic License
parent-join	6.8.8	Apache License, Version 2.0
parse-json	2.2.0	The MIT License
parse-json	4.0.0	The MIT License
parse5	5.1.0	The MIT License
parse5	v5.0.0	The MIT License
parseurl	1.3.3	The MIT License
pascalcase	0.1.1	The MIT License

Name of Product/Product Component	Version	License
path-dirname	1.0.2	The MIT License
path-exists	2.1.0	The MIT License
path-exists	3.0.0	The MIT License
path-is-absolute	1.0.1	The MIT License
path-is-inside	1.0.2	The MIT License
path-key	2.0.1	The MIT License
path-parse	1.0.5	The MIT License
path-parse	1.0.6	The MIT License
path-type	2.0.0	The MIT License
pathtools	3.40	Artistic License 1.0
patrickmn-go-cache	2.1.0	The MIT License
pbr	1.10.0	Apache License, Version 2.0 The License by "Association of Universities for Research in Astronomy"
pciutils	3.5.1	GNU General Public License Version 2
pciutils-libs	3.5.1	GNU General Public License Version 2
pcre	8.43	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
percolator-client	6.8.8	Apache License, Version 2.0
perfect scrollbar	0.4.3	The MIT License
performance-now	2.1.0	The MIT License
perks	3a771d992 973f24aa72 5d07868b4 67d1ddfcea fb	The MIT License
perl	0.23.04	Artistic License 1.0
perl	1.04	Artistic License 1.0
perl	1.33	Artistic License 1.0
perl	5.16.3	Artistic License 1.0
perl-Carp	1.26	GNU General Public License Version 1
perl-Pod-Simple	3.28-4	GNU General Public License Version 1 or Artistic License
perl-Pod-Usage	1.63	GNU General Public License Version 1
perl-Scalar-List-Utils	1.27	GNU General Public License Version 1
perl-macros	5.16.3-294	Artistic License
perl-parent	0.225	GNU General Public License Version 1

Name of Product/Product Component	Version	License
perl-threads	1.87	GNU General Public License Version 1
perl-threads-shared	1.43	GNU General Public License Version 1
perl516-perl-Pod-Usage	1.63	Artistic License 1.0
picketlink-idm-simple-schema	2.7.1	Apache License, Version 2.0 W3C SOFTWARE NOTICE AND LICENSE (became active on August 14 1998)
pify	2.3.0	The MIT License
pify	3.0.0	The MIT License
pika-pool	0.1.3	BSD 3-Clause "New" or "Revised" License
pinkie-promise	2.0.1	The MIT License
pip	19.1.1	The MIT License
pip	19.2.1	The MIT License
pivotal's jasmine	3.5.0	The MIT License
pkg-dir	1.0.0	The MIT License
pkg/errors	20180802-snapshot	BSD 2-Clause "Simplified" or "FreeBSD" License
pkgconfig	0.27.1	GNU General Public License Version 2
plugin-classloader	6.8.2	Apache License, Version 2.0

Name of Product/Product Component	Version	License
ply	3.4	BSD 3-Clause "New" or "Revised" License Creative Commons Copyright-Only Dedication (based on United States law) or Public Domain Certification
pmezard-go-difflib	1.0.0	BSD 3-Clause "New" or "Revised" License
pnpm	0.26.16	The MIT License
pnpm	0.26.5	The MIT License
podlators	2.5.1	Artistic License 1.0
polyfill-array-includes	2.0.0	The MIT License
polyfill-function-prototype-bind	0.0.1	ISC License
popper.js	1.15.0	The MIT License
popper.js	1.16.1	The MIT License
portal-vue	2.1.6	The MIT License
portal-vue	2.1.7	The MIT License
positional	1.1.1	Apache License, Version 2.0
posix-character-classes	0.1.1	The MIT License
posix_ipc	0.9.8	BSD 3-Clause "New" or "Revised" License
postgresql-lib	11.2- 2PGDG	PostgreSQL License

Name of Product/Product Component	Version	License
postgresql-server	11.2-2PGDG	PostgreSQL License
power-assert	1.6.1	The MIT License
power-assert-formatter	1.4.1	The MIT License
power-assert-renderer-base	1.1.1	The MIT License
power-assert-renderer-base	1.2.0	The MIT License
prefix-style	2.0.1	The MIT License
prelude-ls	1.1.2	The MIT License
prepend-http	1.0.4	The MIT License
prettier-elastic	1.19.1	The MIT License
pretty-format	21.2.1	The MIT License
printer-filters	1.1-4.1	Public Domain or Free License without conditions
prism-electron	1.16.0	The MIT License
prismjs	1.16.0	The MIT License
private	0.1.7	The MIT License
process-nextick-args	1.0.7	The MIT License

Name of Product/Product Component	Version	License
process-nexttick-args	v2.0.1	The MIT License
procfs	2018-04-08	Apache License, Version 2.0
procps-ng	3.3.10	GNU General Public License Version 1 GNU General Public License Version 2 GNU General Public License Version 3 GNU Library General Public License Version 2
prometheus-client_model	2013-07-23	Apache License, Version 2.0
promise	7.3.1	The MIT License
prop-types	15.7.2	The MIT License
protractor	5.4.3	The MIT License
protractor-html-spec-reporter	0.0.1	Apache License, Version 2.0
proxy-addr	v2.0.5	The MIT License
pseudomap	1.0.2	ISC License
psl	1.3.0	The MIT License
pstree.remy	1.1.7	The MIT License
psutil	5.0.1	BSD 3-Clause "New" or "Revised" License
punycode	2.1.1	The MIT License
purell	1.1.1	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
py-amqp	1.4.6	GNU Lesser General Public License Version 2.1
py-numpy-dev	1.11.2	BSD 3-Clause "New" or "Revised" License
pyca/cryptography	2.7	Apache License, Version 2.0
pycadf	2.5.0	Apache License, Version 2.0
pycparser	2.14	BSD 3-Clause "New" or "Revised" License
pycparser	2.18	BSD 3-Clause "New" or "Revised" License
pyiso8601	0.1.2	The MIT License
pyjadx	0.1.5	Apache License, Version 2.0
pyngus	2.0.3	Apache License, Version 2.0
pyparsing	2.1.10	The MIT License
python-Babel	2.3.4	BSD 3-Clause "New" or "Revised" License
python-beaker	1.5.4	BSD 3-Clause "New" or "Revised" License
python-cinderclient	1.11.0	Apache License, Version 2.0
python-dateutil	2.4.2	BSD 3-Clause "New" or "Revised" License
python-editor	0.4	Apache License, Version 2.0

Name of Product/Product Component	Version	License
python-fasteners	0.14.1	Apache License, Version 2.0
python-glanceclient	2.10.0	Apache License, Version 2.0
python-json-patch	1.14	BSD 3-Clause "New" or "Revised" License
python-json-pointer	1.10	BSD 3-Clause "New" or "Revised" License
python-jsonschema	2.3.0	The MIT License
python-keystoneclient	3.10.0	Apache License, Version 2.0
python-kmod	0.9	GNU Lesser General Public License Version 2.1
python-linecache2	1.0.0	PSF LICENSE AGREEMENT FOR PYTHON
python-lxml	3.7.2	BSD 3-Clause "New" or "Revised" License
python-lzma-dbg	0.5.3	GNU Lesser General Public License Version 3
python-mako	0.8.1	The MIT License
python-netaddr	0.7.18	BSD 3-Clause "New" or "Revised" License
python-nose	1.3.4	GNU Lesser General Public License Version 3
python-novaclient	7.1.2	Apache License, Version 2.0
python-posix_ipc	0.9.8	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
python-pycurl	7.19.0	The License by "cURL"
python-repoze.lru	0.4	Zope Public License (ZPL) Version 2.1
python-routes	1.13	BSD 2-Clause "Simplified" or "FreeBSD" License
python-simplejson	3.5.3	The MIT License
python-sqlalchemy	1.3.2	The MIT License
python-stevedore	1.20.0	Apache License, Version 2.0
python-swiftclient	3.3.0	Apache License, Version 2.0
python-tempita	0.5.1	The MIT License
python-tgmochikit	1.4.2	BSD 3-Clause "New" or "Revised" License The MIT License
python-unicodcsv	0.14.1	BSD 3-Clause "New" or "Revised" License
python-warlock	1.0.1	Apache License, Version 2.0
python-wheel	0.33.4	The MIT License
python2-suds	0.7.0	GNU Lesser General Public License Version 3
python3-cryptography	2.1.3	Apache License, Version 2.0
python3-idna	2.5	BSD 3-Clause "New" or "Revised" License PSF LICENSE AGREEMENT FOR PYTHON The License by "Unicode, Inc"

Name of Product/Product Component	Version	License
pythonfutures	3.1.1	PSF LICENSE AGREEMENT FOR PYTHON
pyudev	0.15	GNU Lesser General Public License Version 2.1
pyyaml	3.12	The MIT License
qpidd-proton	0.33.2	Apache License, Version 2.0
qrencode-libs	3.4.1	GNU Library General Public License Version 2
qs - QS Querystring	v6.7.0	BSD 3-Clause "New" or "Revised" License
rabbitmq-server	3.8.3	Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License ISC License Mozilla Public License Version 1.1 Mozilla Public License Version 2.0 The MIT License
rackt/reselect	2.2.0	The MIT License
raf	3.4.1	The MIT License
rainycape-unidecode	2015-09-07	Apache License, Version 2.0
range-parser	v1.2.1	The MIT License
rank-eval	6.8.4	Apache License, Version 2.0
raw-body	2.4.0	The MIT License

Name of Product/Product Component	Version	License
rc-align	2.4.5	The MIT License
rc-animate	2.8.3	The MIT License
rc-cascader	0.14.0	The MIT License
rc-trigger	2.6.2	The MIT License
rc-util	4.8.0	The MIT License
react-calendar	2.18.1	The MIT License
react-color	2.17.0	The MIT License
react-community/lottie-react-native	v3.3.1	Apache License, Version 2.0
react-component-queries	2.3.0	The MIT License
react-custom-scrollbars	4.2.1	The MIT License
react-draggable	v3.3.0	The MIT License
react-form-context	0.1.4	The MIT License
react-grid-layout	0.16.6	The MIT License
react-highlight-words	0.11.0	The MIT License
react-immutable-proptypes	2.1.0	The MIT License

Name of Product/Product Component	Version	License
react-input-autosize	2.2.1	The MIT License
react-lifecycles-compat	3.0.4	The MIT License
react-paginate	5.2.0	The MIT License
react-popper	1.3.3	The MIT License
react-portal	3.2.0	The MIT License
react-recaptcha	2.3.3	BSD 3-Clause "New" or "Revised" License
react-resizable	1.8.0	The MIT License
react-select	2.1.4	The MIT License
react-select	v2.4.0	The MIT License
react-sizeme	2.5.2	The MIT License
react-storybook-addon-props-combinations	1.1.0	ISC License
react-table	6.9.2	The MIT License
react-table-contextmenu	6.8.8	The MIT License
react-transition-group	2.6.1	BSD 3-Clause "New" or "Revised" License
react-transition-group	2.9.0	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
react-virtualized	9.21.0	The MIT License
react-window	1.7.1	The MIT License
reactcss	1.2.3	The MIT License
reactive-streams	1.0.2	Creative Commons CC0 1.0 Universal
read-pkg	2.0.0	The MIT License
read-pkg-up	2.0.0	The MIT License
readable-stream	2.3.3	The MIT License
readable-stream	2.3.6	The MIT License
readdirp	2.2.1	The MIT License
redis.clients:jedis	2.9.0	The MIT License
redux-logger	3.0.6	The MIT License
redux-thunk	2.3.0	The MIT License
regenerate	1.3.2	The MIT License
regenerator-runtime	0.10.5	The MIT License
regenerator-runtime	0.11.1	The MIT License

Name of Product/Product Component	Version	License
regenerator-runtime	0.12.1	The MIT License
regenerator-runtime	0.13.2	The MIT License
regenerator-transform	0.9.11	BSD 3-Clause "New" or "Revised" License
regex-not	1.0.2	The MIT License
regexpu-core	2.0.0	The MIT License
registry-auth-token	3.4.0	The MIT License
registry-url	3.1.0	The MIT License
regjsgen	0.2.0	The MIT License
regjsparser	0.1.5	BSD 2-Clause "Simplified" or "FreeBSD" License
reindex-client	6.8.8	Apache License, Version 2.0
relu-core	1.0.0	The MIT License
remarkable	1.7.1	The MIT License
remove-trailing-separator	1.1.0	ISC License
remy's nodemon	1.18.10	The MIT License
repeat-element	1.1.3	The MIT License

Name of Product/Product Component	Version	License
repeat-string	1.6.1	The MIT License
repository-url	6.8.2	Apache License, Version 2.0
require-uncached	1.0.3	The MIT License
requirejs	2.1.5	BSD 3-Clause "New" or "Revised" License
requirejs	2.1.8	BSD 3-Clause "New" or "Revised" License
reselect	4.0.0	The MIT License
resolve	1.4.0	The MIT License
resolve	v1.11.1	The MIT License
resolve-from	1.0.1	The MIT License
resolve-from	3.0.0	The MIT License
resolve-url	v0.2.1	The MIT License
rest	6.8.8	Apache License, Version 2.0
restangular	1.6.1	The MIT License
restore-cursor	2.0.0	The MIT License
restructured	0.0.11	The MIT License

Name of Product/Product Component	Version	License
ret	0.1.15	The MIT License
rfc3986	0.3.1	Apache License, Version 2.0
rh-python35-numpy	1.10.4	BSD 3-Clause "New" or "Revised" License PSF LICENSE AGREEMENT FOR PYTHON
rimraf	2.6.1	ISC License
rimraf	2.6.2	ISC License
river	2.0.9.Final	Apache License, Version 2.0
rngom	2.3.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 3
round-slider	1.3.3	The MIT License
rpm	4.11.3	GNU General Public License Version 2 GNU Lesser General Public License Version 2.1
rqlite	v1.7.0	The MIT License
rst2html	1.0.4	The MIT License
rtslib	2.1.fb63	Apache License, Version 2.0
rtslib-fb	2.1.63	Apache License, Version 2.0
run-async	2.3.0	The MIT License

Name of Product/Product Component	Version	License
runc	1.0.0-19.rc5.git4b b1fe4.0.4	Apache License, Version 2.0
runtime	7.5.2	The MIT License
runtime	v0.18.0	Apache License, Version 2.0
rw	1.3.3	BSD 3-Clause "New" or "Revised" License
rxjs	4.0.8	Apache License, Version 2.0
rxjs	5.5.5	Apache License, Version 2.0
rxjs	6.4.0	Apache License, Version 2.0
rxjs	6.5.1	Apache License, Version 2.0
rxjs	6.5.3	Apache License, Version 2.0
rxjs	6.5.4	Apache License, Version 2.0
saaj-impl	1.4.1.SP1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License, Version 2 plus a special exception
safe-buffer	5.1.1	The MIT License
safe-buffer	5.1.2	The MIT License
safe-regex	1.1.0	The MIT License

Name of Product/Product Component	Version	License
safer-buffer	2.1.2	The MIT License
sax-js	1.2.4	ISC License
scala-collection-compat	2.1.2	Apache License, Version 2.0
scala-java8-compat	0.9.0	BSD 3-Clause "New" or "Revised" License
scala-logging	3.9.2	Apache License, Version 2.0
scheduler	0.13.6	The MIT License
scripting-painless-spi	6.8.2	Apache License, Version 2.0
secure-sm	6.8.8	Apache License, Version 2.0
seedrandom	v2.2	The MIT License
select	1.1.2	The MIT License
select	1.3.0	The MIT License
selection-is-backward	1.0.0	The MIT License
selva-directive-test	1.0.0	Apache License, Version 2.0 ISC License The MIT License
semver-diff	2.1.0	The MIT License
semver4j	2.2.0	The MIT License

Name of Product/Product Component	Version	License
send	0.17.1	The MIT License
sergi/go-diff	v1.0.0	Apache License, Version 2.0 The MIT License
serve-static	v1.14.1	The MIT License
set-value	2.0.1	The MIT License
setimmediate	1.0.5	The MIT License
setprototypeof	1.1.1	ISC License
setuptools	22.0.5	The MIT License
setuptools	v41.0.1	The MIT License
shahidhk/gojsondiff	1.0.0	The MIT License X.Net, Inc. License
shallow-equal	1.2.0	The MIT License
shallowequal	0.2.2	The MIT License
shallowequal	1.1.0	The MIT License
shebang-command	1.2.0	The MIT License
shebang-regex	1.0.0	The MIT License
signal-exit	3.0.2	ISC License

Name of Product/Product Component	Version	License
simplejson	3.5.3	The MIT License
sindresorhus/globby	5.0.0	The MIT License
sindresorhus/onetime	2.0.1	The MIT License
sindresorhus/supports-color	2.0.0	The MIT License
sindresorhus/supports-color	5.5.0	The MIT License
six	1.11.0	The MIT License
six Compatibility Utility	1.9.0	The MIT License
sizzle	2.3.3	The MIT License
sizzle	2.3.4	The MIT License
slate	0.33.8	The MIT License
slate-prism	0.5.0	Apache License, Version 2.0
slf4j-jboss-logmanager	1.0.3.GA	Public Domain or Free License without conditions
slf4j-jdk14	1.7.30	The MIT License
slice-ansi	1.0.0	The MIT License
smallrye-opentracing	1.3.0	Apache License, Version 2.0

Name of Product/Product Component	Version	License
smartystreets-assertions	1.10.1	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License The MIT License
snap.svg.zpd	0.0.11	BSD 3-Clause "New" or "Revised" License
snapdragon	0.8.2	The MIT License
snapdragon-node	2.1.1	The MIT License
snapdragon-util	3.0.1	The MIT License
snappy-java	1.1.7.3	Apache License, Version 2.0
snmp4j-agent	2.2.2	Apache License, Version 2.0
snmp4j-agent	2.6.3	Apache License, Version 2.0
sos	3.7	GNU General Public License Version 2
source-map	0.5.7	BSD 3-Clause "New" or "Revised" License
source-map	0.7.3	BSD 3-Clause "New" or "Revised" License
source-map-resolve	0.5.2	The MIT License
source-map-url	0.4.0	The MIT License
spdx-correct.js	1.0.2	Apache License, Version 2.0
spdx-expression-parse.js	1.0.4	The MIT License

Name of Product/Product Component	Version	License
spdx-license-ids	1.2.2	Unlicense
spec	0.18.0	Apache License, Version 2.0
split-string	3.1.0	The MIT License
spring-boot-actuator	1.5.21. RELEASE	Apache License, Version 2.0
spring-boot-starter-jdbc	2.2.4. RELEASE	Apache License, Version 2.0
spring-boot-starter-json	2.1.12. RELEASE	Apache License, Version 2.0
spring-boot-starter-logging	2.1.12. RELEASE	Apache License, Version 2.0
spring-context-velocity	1.4.3.18. RELEASE	Apache License, Version 2.0
spring-retry	1.2.4. RELEASE	Apache License, Version 2.0
spring-security-oauth2-client	5.2.1. RELEASE	Apache License, Version 2.0
spring-security-oauth2-jose	5.2.1. RELEASE	Apache License, Version 2.0
spring-security-oauth2-resource-server	5.2.1. RELEASE	Apache License, Version 2.0
sprintf.js	1.0.3	BSD 3-Clause "New" or "Revised" License
sqlalchemy	1.3.2	The MIT License
sqlalchemy-migrate	0.10.0	The MIT License

Name of Product/Product Component	Version	License
sqlparse	0.1.18	BSD 3-Clause "New" or "Revised" License
src.collection-bb-blocks	2.2.0	ISC License
stable-stringify	1.0.1	The MIT License
stackblur-canvas	2.2.0	The MIT License
stackframe	0.3.1	Public Domain or Free License without conditions
static-extend	0.1.2	The MIT License
statsd	3.2.1	The MIT License
statuses	1.5.0	The MIT License
stax-ex	1.7.8	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
stax:stax	1.2.0	Apache License, Version 2.0
steal	1.5.5-pre.0	The MIT License
stealthy-require	1.1.1	ISC License
strace	4.12	BSD 3-Clause "New" or "Revised" License
strfmt	v0.18.0	Apache License, Version 2.0
string-width	1.0.2	The MIT License

Name of Product/Product Component	Version	License
string-width	2.1.1	The MIT License
string_decoder	1.0.3	The MIT License
string_decoder	1.1.1	The MIT License
stringifier	1.4.0	The MIT License
strip-bom	3.0.0	The MIT License
strip-eof	1.0.0	The MIT License
strip-json-comments	2.0.1	The MIT License
structtag	2015-02-14	BSD 3-Clause "New" or "Revised" License
stylelint	13.2.0	The MIT License
stylelint-no-unsupported-browser-features	4.0.0	The MIT License
stylis	0.0.10	The MIT License
stylis	3.5.4	The MIT License
supports-color	2.0.0	The MIT License
supports-color	5.3.0	The MIT License
supports-color	5.5.0	The MIT License

Name of Product/Product Component	Version	License
swag	0.18.0	Apache License, Version 2.0
swagger-annotations	1.5.9	Apache License, Version 2.0
swagger-jaxrs	1.5.23	Apache License, Version 2.0
swagger-models	1.5.16	Apache License, Version 2.0
swagger-models	1.5.23	Apache License, Version 2.0
swagger-springmvc	0.9.4	Apache License, Version 2.0
symbol-observable	1.2.0	The MIT License
sys	2018-05-14	Additional IP Rights Grant (Patents) of the Go project by Google BSD 3-Clause "New" or "Revised" License
syslog4j	0.9.46	GNU Lesser General Public License Version 2.1 The Copyright Notice of "RFC5424 of IETF Network Working Group, as The Syslog Protocol" The License by "The Internet Society"
sysstat	10.1.5	GNU General Public License Version 2
sysstat	v10.1.5	GNU General Public License Version 2
systemd	219	GNU Lesser General Public License Version 2.1
systemd	219-62.0.4	GNU General Public License Version 2 GNU Lesser General Public License Version 2.1 The MIT License

Name of Product/Product Component	Version	License
systemd	219-67.0.1	GNU General Public License Version 2 GNU Lesser General Public License Version 2.1 The MIT License
systemd	219-67.0.5	GNU General Public License Version 2 GNU Lesser General Public License Version 2.1 The MIT License
systemd-libs	219	GNU Library General Public License Version 2 The MIT License
systemd-sysv	219-62.0.4	GNU Lesser General Public License Version 2.1
systemd-sysv	219-67.0.1	GNU Lesser General Public License Version 2.1
systemd-sysv	219-67.0.5	GNU Lesser General Public License Version 2.1
systemjs	0.19.47	The MIT License
systemjs	2.0.0	The MIT License
systemtap	4.0	GNU General Public License Version 2
t-digest	3.2	Apache License, Version 2.0
table	4.0.2	BSD 3-Clause "New" or "Revised" License
tabula-java	1.0.3	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007 The License of "Adobe Font Metrics (AFM) for PDF Core 14 Fonts" The License of "Adobe Glyphlist"

Name of Product/Product Component	Version	License
tabula-py	1.4.1	The MIT License
tar	3.0.1	ISC License
tar	4.4.8	ISC License
taskflow	2.9.1	Apache License, Version 2.0
tcl	8.5.13	The License of "Tcl/Tk"
tcpdump	4.9.2	BSD 3-Clause "New" or "Revised" License
tenacity	3.2.1	Apache License, Version 2.0
teris-io/shortid	2017-10-29	The MIT License
term-size	1.2.0	The MIT License
test-virtualized-table	1.0.0	ISC License
testtools	1.8.0	The MIT License
text-table	0.2.0	The MIT License
through	2.3.8	The MIT License
tiapp-dir	0.0.1	The MIT License
timed-out	4.0.1	The MIT License

Name of Product/Product Component	Version	License
tiny-emitter	2.0.0	The MIT License
tinycolor2	1.4.1	The MIT License
tj-axios	v0.19.0	The MIT License
tmp	0.0.31	The MIT License
tns-core-modules	1.7.0-angular-0	Apache License, Version 2.0
tns-core-modules	1.7.1	Apache License, Version 2.0
to-camel-case	1.0.0	The MIT License
to-fast-properties	1.0.3	The MIT License
to-fast-properties	2.0.0	The MIT License
to-no-case	1.0.2	The MIT License
to-object-path	0.3.0	The MIT License
to-regex	3.0.2	The MIT License
to-regex-range	2.1.1	The MIT License
to-space-case	1.0.0	The MIT License
toidentifier	1.0.0	The MIT License

Name of Product/Product Component	Version	License
tomas/needle	2.3.0	The MIT License
tomcat-native	TOMCAT_NATIVE_1_2_21	Apache License, Version 2.0
tooz	1.48.2	Apache License, Version 2.0
topo	3.0.3	BSD 3-Clause "New" or "Revised" License
torkelo-drop	v1.4.2-5	The MIT License
touch	2.0.2	ISC License
touch	3.1.0	ISC License
tough-cookie	v2.5.0	BSD 3-Clause "New" or "Revised" License
traceback2	1.4.0	BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1 CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1 CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2 PSF LICENSE AGREEMENT FOR PYTHON
transport-netty4-client	6.8.8	Apache License, Version 2.0
triangles	1.0.2	The MIT License
trim-right	1.0.1	The MIT License
tryit	1.0.3	The MIT License

Name of Product/Product Component	Version	License
ts-node	8.5.4	The MIT License
tslib	1.10.0	Apache License, Version 2.0
tslib	1.11.1	Apache License, Version 2.0
tslint	5.20.1	Apache License, Version 2.0
tslint-config-prettier	1.18.0	The MIT License
tslint-plugin-prettier	2.0.1	The MIT License
tween-interpolate	0.1.0	The MIT License
twitter4j	4.0.7	Apache License, Version 2.0
txframework	5.9.8.Final	GNU Lesser General Public License Version 2.1
type-check	0.3.2	The MIT License
type-name	2.0.2	The MIT License
type-of	2.0.1	The MIT License
type.is	1.6.18	The MIT License
typed-styles	0.0.7	The MIT License
typedarray	0.0.6	The MIT License

Name of Product/Product Component	Version	License
udev	219	GNU Lesser General Public License Version 2.1
undefsafe	2.0.2	The MIT License
underscore	1.8.3	The MIT License
underscore.string	2.4.0	The MIT License
union-value	1.0.1	The MIT License
unique-string	1.0.0	The MIT License
unist-util-map	1.0.5	The MIT License
unittest2	0.8.0	PSF LICENSE AGREEMENT FOR PYTHON
universal-deep-strict-equal	1.2.2	The MIT License
unpipe	1.0.0	The MIT License
unset-value	1.0.0	The MIT License
unzip-response	2.0.1	The MIT License
upath	1.1.2	The MIT License
update-notifier	2.5.0	BSD 2-Clause "Simplified" or "FreeBSD" License
urfave-cli	20180515-snapshot	The MIT License

Name of Product/Product Component	Version	License
urix	0.1.0	The MIT License
url-parse-lax	1.0.0	The MIT License
urlesc	20170810-snapshot-de5bf2ad	BSD 3-Clause "New" or "Revised" License
urllib3	1.22	The MIT License
urllib3	1.25.5	The MIT License
use	3.1.1	The MIT License
util-deprecate	1.0.2	The MIT License
util-linux	2.23.2	GNU General Public License Version 2
util.concurrent	1.3.4	Public Domain or Free License without conditions
utils-merge	1.0.1	The MIT License
uvw-commander	2.19.0	The MIT License
uvw-commander	2.20.0	The MIT License
validate	v0.18.0	Apache License, Version 2.0
validate-npm-package-license	3.0.1	Apache License, Version 2.0
vary	1.1.2	The MIT License

Name of Product/Product Component	Version	License
version - Perl extension for Version Objects	0.9916	GNU General Public License Version 1 or Artistic License
vmihailenco-bufio	v1	BSD 3-Clause "New" or "Revised" License
vue	2.6.8	The MIT License
vue-functional-data-merge	3.1.0	The MIT License
vue-good-table	2.18.0	The MIT License
vuejs/vue	v2.6.8	The MIT License
w3c-blob	0.0.1	The MIT License
wad l	1.1.6	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
warning	4.0.3	The MIT License
warp10-jupyter	0.4	Apache License, Version 2.0
webauthn4j-util	0.9.14. RELEASE	Apache License, Version 2.0
webpack-system-register	1.1.4	Apache License, Version 2.0
wget	1.14	GNU General Public License Version 3
whatwg-fetch	3.0.0	The MIT License
when	3.7.8	The MIT License

Name of Product/Product Component	Version	License
which	1.3.0	ISC License
which	1.3.1	ISC License
whitequark/ipaddr.js	1.9.0	The MIT License
wide-align	1.1.0	ISC License
widest-line	2.0.1	The MIT License
wiki-editor	0.0.4	The MIT License
wildfly-common	1.5.1.Final	Apache License, Version 2.0
wildfly-discovery-client	1.2.0.Final	Apache License, Version 2.0
wildfly-naming-client	1.0.11.Final	Apache License, Version 2.0
wildfly-openssl-java	1.0.8.Final	Apache License, Version 2.0
wojtekmaj/react-calendar	v2.18.1	The MIT License
wordwrap	1.0.0	The MIT License
wrappy	1.0.2	ISC License
wrapt	1.10.8	BSD 3-Clause "New" or "Revised" License
write	0.2.1	The MIT License

Name of Product/Product Component	Version	License
ws-commons-util	1.0.2	Apache License, Version 2.0
wxdt	0.19.191110	ISC License
wysihtml5	0.3.0	The MIT License
x-content	6.8.8	Apache License, Version 2.0
xaxis/vue-good-table	v2.11.0	The MIT License
xdg-basedir	3.0.0	The MIT License
xerces:xercesImpl	2.12.1	Apache License, Version 2.0
xml-commons	1.1	Apache Software License, Version 1.1
xml-commons	1.3.02	Apache License, Version 2.0 Public Domain or Free License without conditions W3C Document License (became active on December 31 2002) W3C Software Notice and License (became active on December 31 2002)
xml-resolver	1.2	Apache License, Version 2.0
xmllpull	1.1.3.1	Public Domain or Free License without conditions
xmlsec1	1.2.20	The MIT License
xmlsec1-openssl	1.2.20-7	The MIT License
xnio-api	3.7.3.Final	Apache License, Version 2.0

Name of Product/Product Component	Version	License
xom	1.2.10	GNU Lesser General Public License Version 2.1
xpp3_xpath	1.1.4c	Indiana University Extreme! Lab Software License Public Domain or Free License without conditions
xsom	2.3.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
xtend	4.0.2	The MIT License
yallist	2.1.2	ISC License
yallist	3.0.3	ISC License
yaml for Go	v2.2.1	Apache License, Version 2.0
yaml for Go	v2.2.2	Apache License, Version 2.0 The MIT License
yudai/golcs	2017-05-16	The MIT License
yum-metadata-parser	1.1.4	GNU General Public License Version 2
yum-utils	1.1.31	GNU General Public License Version 2
zake	0.2.2	Apache License, Version 2.0
zeekay/highlight.js	8.4.0	BSD 3-Clause "New" or "Revised" License
zepto-dragswap	*	The MIT License
zip	3.0	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
zlib	1.2.11	Boost Software License - Version 1.0 zlib/libpng license
zone.js	v0.8.29	The MIT License
zone.js	v0.9.1	The MIT License
zstd-jni	1.4.3-1	BSD 2-Clause "Simplified" or "FreeBSD" License

The text of the open source software licenses listed in this document is provided in the Open Source Software License Terms document on www.hitachivantara.com. If the open source package has been modified, an asterisk (*) appears next to the name of the package.

Note that the source code for packages licensed under the GNU General Public License or similar type of license that requires the licensor to make the source code publicly available (“GPL Software”) may be available for download as indicated. If the source code for GPL Software is not included in the software or available for download, please send requests for source code for GPL Software to the contact person listed above for this product.

The material in this document is provided “AS IS,” without warranty of any kind, including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement. Unless specified in an applicable open source license, access to this material grants you no right or license, express or implied, statutorily or otherwise, under any patent, trade secret, copyright, or any other intellectual property right of Hitachi Vantara, LLC (“HITACHI”). HITACHI reserves the right to change any material in this document, and any information and products on which this material is based, at any time, without notice. HITACHI shall have no responsibility or liability to any person or entity with respect to any damages, losses, or costs arising from the materials contained herein.