Hitachi Command Suite V. 8.7.4-01
Open Source Software Packages

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

Name of Product/Product Component	Version	License
ANTLR	2.7.2	ANTLR 2 License
ANTLR	2.7.6	ANTLR 2 License
AOP Alliance	1.0	Public Domain or Free License without conditions
ASM	1.5.3	BSD 3-Clause "New" or "Revised" License
ASM	3.3.1	BSD 3-Clause "New" or "Revised" License
ASM*	3.3.1 (modified)	BSD 3-Clause "New" or "Revised" License
AngularJS	1.3.0	The MIT License
Apache Axiom	1.2.13	Apache License, Version 2.0
Apache Axis2	1.6.2	Apache License, Version 2.0
Apache BSF	2.3.0	Apache Jakarta BSF License
Apache Commons BCEL	5.1	Apache BCEL License
Apache Commons CLI	1.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache Commons Codec	1.11	Apache License, Version 2.0
Apache Commons Codec	1.3	Apache License, Version 2.0
Apache Commons Collections	2.1	Apache Jakarta Commons License
Apache Commons Collections	3.2.2	Apache License, Version 2.0
Apache Commons Digester	1.5	Apache Jakarta Commons License
Apache Commons Digester	1.8	Apache License, Version 2.0
Apache Commons XMLSchema	1.4.7	Apache License, Version 2.0
Apache FOP	1.0	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 HttpComponents	4.0	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache Log4j 2	2.13.0	Apache License, Version 2.0
Apache MINA Core API	2.0.19	Apache License, Version 2.0
Apache Mina SSHD :: CLI	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: Common support utilities	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: Contributions	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: Core	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: Git	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: LDAP	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: Mina	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: Netty	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: OSGi	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: OpenPGP key files support utilities	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: Putty key files support utilities	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: SCP	2.2.0	Apache License, Version 2.0
Apache Mina SSHD :: SFTP	2.2.0	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Apache Mina SSHD :: Spring integration SFTP adapter	2.2.0	Apache License, Version 2.0
Apache Neethi	3.0.2	Apache License, Version 2.0
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 Tomcat	5.5.23	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	2.8.1	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 log4j	1.2.14	Apache License, Version 2.0
Apache log4j	1.2.16	Apache License, Version 2.0
Apache log4j	1.2.3	Apache log4j License
Apache log4j	2.13.0	Apache License, Version 2.0
Apache-SSL*	1.3.19+ssl_1.42	Apache License, Version 2.0 Apache-SSL License

Name of Product/Product Component	Version	License
	(modified)	
Axis	1.2RC2	Apache License, Version 2.0
Axis*	1.2RC2 (modified)	Apache Axis License Apache Jakarta Commons License Apache License, Version 2.0
BlazeDS	4.7.3	Apache License, Version 2.0
Bouncy Castle	1.60	Apache Software License, Version 1.1 The MIT License
Bouncy Castle	1.65	The MIT License
CAL10N*	0.7.2 (modified)	The MIT License
CUP Parser generator	0.10k	CUP Parser Generator Copyright Notice, License, and Disclaimer
Commons BeanUtils	1.6	Apache Jakarta Commons License
Commons BeanUtils	1.7.0	Apache License, Version 2.0
Commons BeanUtils	1.8.0	Apache License, Version 2.0
Commons Chain	1.2	Apache License, Version 2.0
Commons DBCP	1.2.2	Apache License, Version 2.0
Commons Discovery	0.2	Apache Jakarta Commons License
Commons FileUpload	1.1.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Commons FileUpload	1.3.2	Apache License, Version 2.0
Commons FileUpload	1.3.3	Apache License, Version 2.0
Commons FileUpload*	1.2.2 (modified)	Apache License, Version 2.0
Commons HttpClient	3.0.1	Apache License, Version 2.0
Commons HttpClient	3.1	Apache License, Version 2.0
Commons IO	1.1	Apache License, Version 2.0
Commons IO	1.2	Apache License, Version 2.0
Commons IO	1.4	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
Commons Lang	1.0.1	Apache Jakarta Commons License
Commons Lang	2.4	Apache License, Version 2.0
Commons Pool	1.5.2	Apache License, Version 2.0
Commons Pool	1.5.7	Apache License, Version 2.0
Commons Validator	1.3.1	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Cosminexus Component Container	0970	ANTLR 2 License Apache JServ Public License Apache Jakarta Commons License Apache License, Version 2.0 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
Dialect class for HiRDB	02-00	GNU Lesser General Public License Version 2.1
FD-Linux	8.6.2	GNU General Public License Version 2
FZip	2010-11-06	zlib/libpng license
Fabrication	0.6	Apache License, Version 2.0
GURPS Character Sheet	4.0.0	Mozilla Public License Version 2.0
Ganymed SSH-2 for Java	2006-10-06: build 210	BSD 3-Clause "New" or "Revised" License The MIT License
Globalize	0.1.1	The MIT License
Google Guava	r06	Apache License, Version 2.0

Name of Product/Product Component	Version	License
Google Guava*	r06 (modified)	Apache License, Version 2.0
HK2	2.4.0	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
Hibernate Validator Engine	4.2.0.Final	Apache License, Version 2.0
Hibernate Validator Engine*	4.2.0.Final (modified)	Apache License, Version 2.0
IPA Fonts	003.03	IPA Font License Agreement v1.0
J WBEM Server	3.9.3	BSD 3-Clause "New" or "Revised" License Sun Industry Standards Source License - Version 1.2
JAX-RS	1.1	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0
JAX-WS RI	2.1.10	Apache Ant License Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License 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 The CyberNeko Software License, Version 1.0 The License of "RelaxNGCC" The MIT License
JAX-WS RI*	2.2 (modified)	Apache Xerces License
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"

Name of Product/Product Component	Version	License
		The MIT License
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
JCIFS	1.3.17	GNU Lesser General Public License Version 2.1
JCL-over-SLF4J	1.7.25	The MIT License
JDOM	1.0	JDOM License (license.txt v1.11 and later)
JDOM	beta8	JDOM License (license.txt v1.1 and earlier)
JFreeChart	1.0.19	GNU Lesser General Public License Version 2.1
JFreeChart wrapper for PFM - Web Console	0001-#01	GNU Lesser General Public License Version 2.1
JGit	5.2.1.201812262042-r	BSD 3-Clause "New" or "Revised" License The MIT License
JSONIC	1.2	Apache License, Version 2.0
JSONIC	1.2.0	Apache License, Version 2.0
JSTL	1.0.2	Apache Software License, Version 1.1
JSTL	1.0.6	Apache License, Version 2.0
JSTL	1.1.2	Apache License, Version 2.0

Name of Product/Product Component	Version	License
JSTL Implementation*	1.2 (modified)	Apache License, Version 2.0
JSch	0.1.55	The License of "JSch"
JType*	0.1.0 (modified)	Apache License, Version 2.0
Jackson	1.7.6	Apache License, Version 2.0
Jackson	1.9.2	Apache License, Version 2.0
Jackson*	1.7.6 (modified)	Apache License, Version 2.0
Jakarta Regexp	1.2	Apache Jakarta Regexp License
Jakarta Taglibs	1.0.1	Apache Tomcat License
Jakarta Taglibs	1.0.6	Apache License, Version 2.0
Java API for XML Web Services 2.2	2.0.4.Final	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License, Version 2 plus a special exception
Java Architecture for XML Binding	2.3.0-b170201.1204	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 Pretty Good Privacy Jig	0.5	The MIT License
Java SE Implementation*	5(02_feb_2010) (modified)	Apache BCEL License Apache Crimson License Apache License, Version 2.0 Apache Turbine License Apache Xerces License

Name of Product/Product Component	Version	License
		BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License CUP Parser Generator Copyright Notice, License, and Disclaimer GNU Library General Public License Version 2 IAIK PKCS#11 Wrapper License ICU License (ICU 1.8.1 and later) SGI FREE SOFTWARE LICENSE B (Version 1.1 [02/22/2000]) The License of "SAX" The License of "ipadic" The MIT License UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE W3C DOCUMENT NOTICE AND LICENSE (became active on April 05 1999) W3C SOFTWARE NOTICE AND LICENSE (became active on August 14 1998) W3C Software Notice and License (became active on December 31 2002) zlib/libpng license
Java SE Implementation*	7(26_aug_2 013) (modified)	Apache License, Version 2.0 BSD 2-Clause "Simplified" or "FreeBSD" License BSD 3-Clause "New" or "Revised" License BSD 4-clause "Original" or "Old" License Bigelow & Holmes Inc and URW++ GmbH Luxi font license Bitstream Vera Fonts Copyright CID FONT CODE PUBLIC LICENSE (Version 1.0 (3/31/99)) CUP Parser Generator Copyright Notice, License, and Disclaimer GLX PUBLIC LICENSE (Version 1.0 (2/11/99)) IAIK PKCS#11 Wrapper License ICU License (ICU 1.8.1 and later) IJG License The License by "FundsXpress, INC." The License by "Khronos Group Inc." The License by "NVIDIA Corp"

Name of Product/Product Component	Version	License
		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 MIT License UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE 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
Java SE Implementation*	8(16_jul_2019) (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 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" The License of "RSA Security Inc. PKCS #11 Cryptographic Token Interface (Cryptoki)" The License of "RelaxNGCC" The License of "Xorg X11"

Name of Product/Product Component	Version	License
		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 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

Name of Product/Product Component	Version	License
		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
Java Servlet API	2.4	Apache License, Version 2.0
Java(TM) API for XML-Based Web Services 2.3	1.0.0.Final	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License, Version 2 plus a special exception
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
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."
Javassist	3.14.0-GA	Mozilla Public License Version 1.1
Javassist	3.20.0-GA	Apache License, Version 2.0 GNU Lesser General Public License Version 2.1

Name of Product/Product Component	Version	License
		Mozilla Public License Version 1.1
Javassist*	3.14.0-GA (modified)	Mozilla Public License Version 1.1
Jaxen	1.1.6	BSD 3-Clause "New" or "Revised" License
Jersey	1.17	COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1 GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle
Jersey	1.2	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
Jettison*	1.3 (modified)	Apache License, Version 2.0
Linux Command	8.6.2	GNU General Public License Version 2
Metro OSGi API bundle for GlassFish V3	2.4.2	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
Net-SNMP	5.4.2.1	BSD 3-Clause "New" or "Revised" License CMU/UCD copyright notice Cambridge Broadband Ltd. copyright notice Fabasoft R&D Software GmbH & Co KG copyright notice
Netty Project	4.1.32.Final	Apache License, Version 2.0
OSWorkflow	2.8.0	OpenSymphony Software License, Version 1.1

Name of Product/Product Component	Version	License
OpenJDK	8	Apache License, Version 2.0 Apache Software License, Version 1.1 GNU General Public License Version 2 GNU General Public License, Version 2 plus a special exception Mozilla Public License Version 1.0 Mozilla Public License Version 1.1 W3C SOFTWARE NOTICE AND LICENSE (became active on August 14 1998)
OpenJDK	8u171-b11	Apache License, Version 2.0 Apache Software License, Version 1.1 GNU General Public License Version 2 GNU General Public License, Version 2 plus a special exception Mozilla Public License Version 1.0 Mozilla Public License Version 1.1 W3C SOFTWARE NOTICE AND LICENSE (became active on August 14 1998)
OpenJDK 7 (Elliptic Curve Cryptography library)	20130606	GNU Lesser General Public License Version 2.1
OpenJDK 8 (Elliptic Curve Cryptography library)	170718	GNU Lesser General Public License Version 2.1
OpenSSL	1.1.1c	OpenSSL License Original SSLeay License
OpenSSL	1.1.1d	OpenSSL License Original SSLeay License
OpenSSLBUZAI	011100	OpenSSL License Original SSLeay License
OpenSSLBUZAI	011101	OpenSSL License Original SSLeay License
Oracle Linux	7.7	ORACLE LINUX LICENSE AGREEMENT
Perl Compatible Regular Expressions*	8.30 (modified)	BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
Perl Compatible Regular Expressions*	8.33 (modified)	BSD 3-Clause "New" or "Revised" License
PureMVC AS3 MultiCore Framework	1.0.5	Creative Commons Attribution 3.0 United States
PureMVC AS3 Standard Framework	2.0.4	Creative Commons Attribution 3.0 United States
PureMVC AS3/MultiCore Utility - Pipes	1.1	Creative Commons Attribution 3.0 United States
Quartz	1.6.5	Apache License, Version 2.0
Quartz	1.6.6	Apache License, Version 2.0
RFC1321	April 1992	The License by "RSA Data Security, Inc." The License of "RSA Data Security, Inc. MD5 Message-Digest Algorithm"
SJSXP*	1.0.1 (modified)	Apache Software License, Version 1.1
SLF4J	1.5.10	The MIT License
SLF4J API Module	1.7.30	The MIT License
SLF4J*	1.5.10 (modified)	The MIT License
SNMP4J	1.11.2	Apache License, Version 2.0
SNMP4J	1.11.5	Apache License, Version 2.0
SWFObject	2.2	The MIT License
Spring Framework	4.3.27.RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
Spring Framework	5.1.4.RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
Spring Integration	5.1.1	Apache License, Version 2.0
Spring Integration	5.1.2.RELEASE	Apache License, Version 2.0
StAX	1.0	Apache License, Version 2.0
Struts	1.3.10	Apache License, Version 2.0
Struts	1.3.10a	Apache License, Version 2.0
The Jakarta ORO	2.0.7	Apache Jakarta ORO License
The Jakarta ORO	2.0.8	Apache Jakarta ORO License
The KAME project*	1.3.19-v6-20010309a (modified)	BSD 3-Clause "New" or "Revised" License
The Kiwi Toolkit	1.3.3	GNU Library General Public License Version 2
Tomcat Implementation*	4.0.2,5.0.29,7.0.19 (modified)	Apache JServ Public License Apache Tomcat License
Turquaz Financial Accounting	08_beta6_nebukadnessar	GNU General Public License Version 2
UI Grid	2.0.13	The MIT License
Underscore.js	1.7.0	The MIT License

Name of Product/Product Component	Version	License
WSDL4J	1.5.1	Common Public License Version 1.0
Weld*	1.1.2.Final (modified)	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)
Zekr	1.1.0	GNU General Public License Version 2
angular translate	2.2.0	The MIT License
angular-file-upload	1.6.12	The MIT License
antlr:antlr	2.7.7	BSD 3-Clause "New" or "Revised" License
apache-sshd	2.2.0	Apache License, Version 2.0
backport-util-concurrent	2.2	Creative Commons Copyright-Only Dedication (based on United States law) or Public Domain Certification
c3p0	0.9.1	GNU Lesser General Public License Version 2.1
c3p0	0.9.1.2	GNU Lesser General Public License Version 2.1
c3p0	0.9.5.2	GNU Lesser General Public License Version 2.1 or 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
cglib	2.1_3	Apache License, Version 2.0
com.fasterxml.jackson.core:jackson-annotations	2.9.8	Apache License, Version 2.0
com.fasterxml.jackson.core:jackson-core	2.9.8	Apache License, Version 2.0
com.fasterxml.jackson.core:jackson-databind	2.9.8	Apache License, Version 2.0
com.fasterxml.jackson.jaxrs:jackson-jaxrs-base	2.9.8	Apache License, Version 2.0
com.fasterxml.jackson.jaxrs:jackson-jaxrs-json-provider	2.9.8	Apache License, Version 2.0
com.fasterxml.jackson.module:jackson-module-jaxb-annotations	2.9.8	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
commons-beanutils:commons-beanutils	1.9.3	Apache License, Version 2.0
commons-logging	1.0.3	Apache Jakarta Commons License
commons-logging	1.0.4	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
dom4j	1.6.1	DOM4J License

Name of Product/Product Component	Version	License
ed25519-java	0.3.0	Creative Commons CC0 1.0 Universal
ehcache	1.2.3	Apache License, Version 2.0
external-objenesis	1.0.4	Apache License, Version 2.0
flyway-commandline	5.2.1	Apache License, Version 2.0
iServe Integrated Engine	3.2.3.RELEASE	Apache License, Version 2.0
io.netty:netty-buffer	4.1.32.Final	Apache License, Version 2.0
io.netty:netty-codec	4.1.32.Final	Apache License, Version 2.0
io.netty:netty-common	4.1.32.Final	Apache License, Version 2.0
io.netty:netty-handler	4.1.32.Final	Apache License, Version 2.0
jCIFS NG	2.1.4	GNU Lesser General Public License Version 2.1
jQuery	2.1.1	The MIT License
jQuery UI	1.11.1	The MIT License
javafx-graphics	11-ea+23	GNU General Public License, Version 2 plus a special exception
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 or GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems

Name of Product/Product Component	Version	License
javax.inject:javax.inject	1	Apache License, Version 2.0
javax.validation:validation-api	2.0.1.Final	Apache License, Version 2.0
javax.ws.rs:javax.ws.rs-api	2.1	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
jparsec	2.0.1	Apache License, Version 2.0
jzlib	1.1.3	The License of "JSch"
mchange-commons-java	0.2.11	GNU Lesser General Public License Version 2.1 or Eclipse Public License 1.0
mchange-commons-java	0.2.19	GNU Lesser General Public License Version 2.1 or Eclipse Public License 1.0
mod_ssl*	2.8.14-1.3.27 (modified)	The License of "mod_ssl"
ngTagsInput	2.1.1	The MIT License
org.apache.activemq:activemq-client	5.14.3	Apache License, Version 2.0
org.bouncycastle:bcpkix-jdk15on	1.60	The MIT License
org.bouncycastle:bcprov-jdk15on	1.60	The MIT License
org.fusesource.hawtbuf:hawtbuf	1.11	Apache License, Version 2.0
org.glassfish.hk2.external:aopalliance-repackaged	2.4.0	GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Oracle or COMMON

Name of Product/Product Component	Version	License
		DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.1
org.glassfish.hk2.external:javax. inject	2.4.0	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.glassfish.hk2:osgi-resource-locator	2.4.0	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.glassfish.jersey.bundles.repa ckaged:jersey-guava	2.23.1	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.glassfish.jersey.containers:je rsey-container-servlet	2.23.1	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.glassfish.jersey.containers:je rsey-container-servlet-core	2.23.1	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.glassfish.jersey.core:jersey-client	2.23.1	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.glassfish.jersey.core:jersey-common	2.23.1	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

Name of Product/Product Component	Version	License
org.glassfish.jersey.core:jersey-server	2.23.1	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.glassfish.jersey.ext:jersey-entity-filtering	2.23.1	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.glassfish.jersey.media:jersey-media-jaxb	2.23.1	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.glassfish.jersey.media:jersey-media-json-jackson	2.23.1	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.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 or Eclipse Public License 1.0 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	GNU Lesser General Public License Version 2.1 or Apache License, Version 2.0 or Mozilla Public License Version 1.1 Apache License, Version 2.0
org.jboss.logging:jboss-logging	3.3.0.Final	Apache License, Version 2.0

Name of Product/Product Component	Version	License
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 or GNU General Public License Version 2 with "CLASSPATH" EXCEPTION TO THE GPL VERSION 2 by Sun Microsystems 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 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.slf4j:slf4j-api	1.7.25	The MIT License
org.slf4j:slf4j-jdk14	1.7.25	The MIT License
org.springframework.retry:spring-retry	1.2.2. RELEASE	Apache License, Version 2.0
org.springframework:spring-aop	4.3.20. RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-aop	5.1.4. RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-beans	4.3.20. RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-beans	5.1.4. RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License

Name of Product/Product Component	Version	License
org.springframework:spring-context	4.3.20.RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-context	5.1.4.RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-core	4.3.20.RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-core	5.1.4.RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-expression	4.3.20.RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-expression	5.1.4.RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-tx	5.1.4.RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-web	4.3.20.RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
org.springframework:spring-webmvc	4.3.20.RELEASE	Apache License, Version 2.0 BSD 3-Clause "New" or "Revised" License
perfect-scrollbar	0.5.2	The MIT License
reactive-streams	1.0.2	Creative Commons CC0 1.0 Universal
util.concurrent	1.3.1	Public Domain or Free License without conditions
util.concurrent	1.3.3	Public Domain or Free License without conditions
util.concurrent	1.3.4	Public Domain or Free License without conditions
xalan:xalan	2.7.2	Apache License, Version 2.0

Name of Product/Product Component	Version	License
xercesImpl	2.11.0.SP5	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)

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.