



# **censhare Software version 2020.2**

## **Third Party Software**

### **Components**

Version 2020.2  
Author (Legal Department)  
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## Open Source Software

Software	Version	License	Link	Link to License	Comment
antlr-runtime	3.5.2	BSD	<a href="https://github.com/antlr/antlr3">https://github.com/antlr/antlr3</a>	<a href="http://antlr.org/license.html">http://antlr.org/license.html</a>	
AOP Alliance	alpha1	[Public Domain]	<a href="https://sourceforge.net/projects/aop-alliance/">https://sourceforge.net/projects/aop-alliance/</a>	<a href="http://aopalliance.sourceforge.net/">http://aopalliance.sourceforge.net/</a>	Aspect-Oriented Programming (AOP) for Java
Apache ANT	1.9.4	Apache v2.0	<a href="http://ant.apache.org">http://ant.apache.org</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Build tool
Apache Axis	1.4	Apache v2.0	<a href="https://axis.apache.org/axis/">https://axis.apache.org/axis/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	SOAP
Apache Commons	various versions	Apache v2.0	<a href="http://commons.apache.org">http://commons.apache.org</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Apache Commons Logging	1.1.1	Apache v2.0	<a href="http://commons.apache.org/logging">http://commons.apache.org/logging</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Apache CXF	3.3.7	Apache v2.0	<a href="http://cxf.apache.org">http://cxf.apache.org</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	JAX-WS and JAX-RS (REST)
Apache Felix	5.6.8, 4.2.1	Apache v2.0	<a href="http://felix.apache.org">http://felix.apache.org</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	OSGi Framework
Apache FOP	2.2	Apache v2.0	<a href="http://xmlgraphics.apache.org/fop/">http://xmlgraphics.apache.org/fop/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	XSL formatting objects, includes <a href="http://xmlgraphics.apache.org/batik/">http://xmlgraphics.apache.org/batik/</a> , <a href="http://xmlgraphics.apache.org/commons/">http://xmlgraphics.apache.org/commons/</a> , <a href="http://avalon.apache.org/closed.html">http://avalon.apache.org/closed.html</a> , <a href="http://offo.sourceforge.net">http://offo.sourceforge.net</a>
Apache FreeMarker	2.3.26	Apache v2.0	<a href="http://freemarker.incubator.apache.org/">http://freemarker.incubator.apache.org/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Apache FtpServer	1.1.1	Apache v2.0	<a href="https://mina.apache.org/ftpserver-project/">https://mina.apache.org/ftpserver-project/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	100% pure Java FTP server
Apache Geronimo	2.2	Apache v2.0	<a href="http://geronimo.apache.org/">http://geronimo.apache.org/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	JAX-WS Spec 2.2
Apache Groovy	2.4.7	Apache v2.0	<a href="http://groovy-lang.org/">http://groovy-lang.org/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Core libraries for groovy language
Apache HttpComponents	4.5.4, 4.5.3, 4.4.7, 4.4.3	Apache v2.0	<a href="https://hc.apache.org/downloads.cgi">https://hc.apache.org/downloads.cgi</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	httpClient and httpCore
Apache JAMES Mime4j	0.6	Apache v2.0	<a href="http://james.apache.org/mime4j">http://james.apache.org/mime4j</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Apache logging services	1.2.14	Apache v2.0	<a href="http://logging.apache.org">http://logging.apache.org</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Apache Mina	2.0.16	Apache v2.0	<a href="http://mina.apache.org">http://mina.apache.org</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Network application framework
Apache Neethi	3.0.2	Apache v2.0	<a href="http://ws.apache.org/neethi/">http://ws.apache.org/neethi/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Framework to use WS Policy
Apache PDFBox	2.0.20	Apache v2.0	<a href="https://pdfbox.apache.org/index.html">https://pdfbox.apache.org/index.html</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Apache POI	4.0.1	Apache v2.0	<a href="http://poi.apache.org">http://poi.apache.org</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Java API for Microsoft Documents
Apache Tomcat		Apache v2.0	<a href="http://tomcat.apache.org">http://tomcat.apache.org</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Web server
Apache Wss4j	1.6.19	Apache v2.0	<a href="http://ws.apache.org/wss4j/">http://ws.apache.org/wss4j/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Web Services Security for Java
Apache Xalan-Java	2.7.2	Apache v2.0	<a href="http://xml.apache.org/xalan-j/">http://xml.apache.org/xalan-j/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	XSL parser
Apache Xerces	2.11.0	Apache v2.0	<a href="http://xerces.apache.org">http://xerces.apache.org</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	XML parser
Apache Xmlsec	2.0.8, 1.5.6	Apache v2.0	<a href="http://santuario.apache.org">http://santuario.apache.org</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Apache XML Security for Java
AppleJavaExtensions	1.6	Other	<a href="https://developer.apple.com/library/archive/samplecode/AppleJavaExtensions/Introduction/Intro.html">https://developer.apple.com/library/archive/samplecode/AppleJavaExtensions/Introduction/Intro.html</a>	<a href="https://developer.apple.com/library/archive/samplecode/AppleJavaExtensions/Listings/README_txt.html#apple_ref/doc/uid/DTS10000677-README_txt-DontLinkElementID_4">https://developer.apple.com/library/archive/samplecode/AppleJavaExtensions/Listings/README_txt.html#apple_ref/doc/uid/DTS10000677-README_txt-DontLinkElementID_4</a>	A jar of stub classes representing the Apple eAWT and eIO APIs for Java 6 on Mac OS X.
ASM	3.3.1	BSD	<a href="http://asm.ow2.org">http://asm.ow2.org</a>	<a href="http://asm.ow2.org/license.html">http://asm.ow2.org/license.html</a>	Java bytecode manipulation

Software	Version	License	Link	Link to License	Comment
AssertJ Core	3.16.1	Apache v2.0	<a href="http://joel-costigliola.github.io/assertj/">http://joel-costigliola.github.io/assertj/</a>	<a href="https://github.com/joel-costigliola/assertj-core/blob/main/LICENSE.txt">https://github.com/joel-costigliola/assertj-core/blob/main/LICENSE.txt</a>	Fluent assertions for Java
AWS SDK for Java	1.11.818	Apache v2.0	<a href="https://aws.amazon.com/de/sdk-for-java/">https://aws.amazon.com/de/sdk-for-java/</a>	<a href="https://github.com/aws/aws-sdk-java/blob/master/LICENSE.txt">https://github.com/aws/aws-sdk-java/blob/master/LICENSE.txt</a>	Java API for Amazon Web Services
Barcode4J	2.1.0	Apache v2.0	<a href="http://barcode4j.sourceforge.net">http://barcode4j.sourceforge.net</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Bean Validation API	2.0.1.Final, 1.0.0	Apache v2.0	<a href="http://beanvalidation.org/">http://beanvalidation.org/</a>	<a href="https://beanvalidation.org/licensing/">https://beanvalidation.org/licensing/</a>	
Beanshell	2.0b6	LGPL v2.1	<a href="http://www.beanshell.org/home.html">http://www.beanshell.org/home.html</a>	<a href="http://www.beanshell.org/license.html">http://www.beanshell.org/license.html</a>	Java source interpreter
Bouncy Castle	16-1.45, 15-1.59	MIT	<a href="https://www.bouncycastle.org/index.html">https://www.bouncycastle.org/index.html</a>	<a href="https://www.bouncycastle.org/licence.html">https://www.bouncycastle.org/licence.html</a>	Crypto APIs
Bouncy Castle Crypto Provider	15-1.60	MIT	<a href="https://www.bouncycastle.org/index.html">https://www.bouncycastle.org/index.html</a>	<a href="https://www.bouncycastle.org/licence.html">https://www.bouncycastle.org/licence.html</a>	
Bouncy Castle PKIX Crypto API	15-1.60	MIT	<a href="https://www.bouncycastle.org/index.html">https://www.bouncycastle.org/index.html</a>	<a href="https://www.bouncycastle.org/licence.html">https://www.bouncycastle.org/licence.html</a>	
btf	1.2	Apache v2.0	<a href="https://github.com/fge/btf">https://github.com/fge/btf</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
cryptacular	1.2	Apache v2.0	<a href="http://www.cryptacular.org/">http://www.cryptacular.org/</a> <a href="https://github.com/vt-middlewre/cryptacular">https://github.com/vt-middlewre/cryptacular</a>	<a href="https://github.com/vt-middlewre/cryptacular/blob/master/LICENSE-apache2">https://github.com/vt-middlewre/cryptacular/blob/master/LICENSE-apache2</a>	Complement Libray to Bounty Castle
CUP LALR parser generator	11a	Other	<a href="http://www2.cs.tum.edu/projects/cup/index.php">http://www2.cs.tum.edu/projects/cup/index.php</a>	<a href="http://www2.cs.tum.edu/projects/cup/licence.php">http://www2.cs.tum.edu/projects/cup/licence.php</a>	LALR parser generator for Java
Dependency Injection for Java	1.0	Apache v2.0	<a href="https://github.com/javax-inject/javax-inject">https://github.com/javax-inject/javax-inject</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	JSR-330 Dependency Injection for Java
DJ Project	1.0.2	LGPL v2.1	<a href="http://djproject.sourceforge.net/main/index.html">http://djproject.sourceforge.net/main/index.html</a>	<a href="https://www.gnu.org/licenses/old-licenses/lgpl-2.0">https://www.gnu.org/licenses/old-licenses/lgpl-2.0</a>	UI experience tool
dom4j	1.6.1	BSD	<a href="http://www.dom4j.org/dom4j-1.6.1/">http://www.dom4j.org/dom4j-1.6.1/</a>	<a href="https://github.com/apache/zeppelin/blob/master/zeppelin-distribution/src/bin_license/licenses/LICENSE-dom4j-1.6.1">https://github.com/apache/zeppelin/blob/master/zeppelin-distribution/src/bin_license/licenses/LICENSE-dom4j-1.6.1</a>	Library for working with XML, XPath and XSLT with full support for DOM, SAX and JAXP
Eclipse Project for WebSocket	1.0	EPL v2.0,	<a href="https://projects.eclipse.org/proposals/eclipse-project-websocketS">https://projects.eclipse.org/proposals/eclipse-project-websocketS</a>	<a href="https://www.eclipse.org/legal/epl-2.0/">https://www.eclipse.org/legal/epl-2.0/</a>	Java API for WebSocket (JSR-356) defines a standard API for creating web socket applications
Eclipse SWT	3.7m5	EPL v1.0	<a href="https://www.eclipse.org/swt/">https://www.eclipse.org/swt/</a>	<a href="http://www.eclipse.org/org/documents/epl-v10.php">http://www.eclipse.org/org/documents/epl-v10.php</a>	
ExifTool	10.7	Artistic	<a href="http://www.sno.phy.queensu.ca/~phil/exiftool/">http://www.sno.phy.queensu.ca/~phil/exiftool/</a>	<a href="http://www.sno.phy.queensu.ca/~phil/exiftool/#license">http://www.sno.phy.queensu.ca/~phil/exiftool/#license</a> , <a href="http://dev.perl.org/licenses/">http://dev.perl.org/licenses/</a> , <a href="http://dev.perl.org/licenses/artistic.html">http://dev.perl.org/licenses/artistic.html</a>	Meta Information extraction and writing
FastInfoset	1.0	Apache v2.0	<a href="http://www.java2s.com/Code/Jar/f/D/ownloadfastinfoset102jar.htm">http://www.java2s.com/Code/Jar/f/D/ownloadfastinfoset102jar.htm</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Implementation of the Fast Infoset Standard for Binary XML
Flexmark	0.14.0	BSD	<a href="https://github.com/vsch/flexmark-java">https://github.com/vsch/flexmark-java</a>	<a href="https://github.com/vsch/flexmark-java/blob/master/LICENSE.txt">https://github.com/vsch/flexmark-java/blob/master/LICENSE.txt</a>	Documentation generation
gentyref	1.1.0	Apache v2.0	<a href="https://code.google.com/p/gentyref/">https://code.google.com/p/gentyref/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Type reflection of generic types
Google Closure Compiler	20170423, 20110811	Apache v2.0	<a href="https://developers.google.com/closure/compiler/">https://developers.google.com/closure/compiler/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	The Closure Compiler is a tool for making JavaScript download and run faster.
Google Guava	25.0, 14.0	Apache v2.0	<a href="https://github.com/google/guava">https://github.com/google/guava</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Google Guice	3.0, 2.9	Apache v2.0	<a href="https://github.com/google/guice">https://github.com/google/guice</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	including <a href="https://github.com/mycila/guice">https://github.com/mycila/guice</a>
Google Web Toolkit	2.4.0	Apache v2.0	<a href="http://www.gwtproject.org/">http://www.gwtproject.org/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Web Framework
gson	2.8.0	Apache v2.0	<a href="https://github.com/google/gson">https://github.com/google/gson</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Handy URI Templates	2.1.6	Apache v2.0	<a href="https://github.com/damnhandy/Handy-URI-Templates">https://github.com/damnhandy/Handy-URI-Templates</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Uritemplate processor implementing RFC6570 written in Java
htmlcleaner	2.18	BSD	<a href="http://htmlcleaner.sourceforge.net/">http://htmlcleaner.sourceforge.net/</a>	<a href="http://htmlcleaner.sourceforge.net/license.php">http://htmlcleaner.sourceforge.net/license.php</a>	Open source HTML parser written in Java
ICU International Components for Unicode	49.1	Other	<a href="http://site.icu-project.org">http://site.icu-project.org</a>	<a href="http://site.icu-project.org">http://site.icu-project.org</a> , <a href="http://www.unicode.org/copyright.html#License">http://www.unicode.org/copyright.html#License</a>	

Software	Version	License	Link	Link to License	Comment
istack common utility code	3.0.7	CDDL v1.1	<a href="https://github.com/javaee/jaxb-istack-commons/tree/3.0.7">https://github.com/javaee/jaxb-istack-commons/tree/3.0.7</a>	<a href="https://github.com/javaee/jaxb-istack-commons/blob/3.0.7/LICENSE">https://github.com/javaee/jaxb-istack-commons/blob/3.0.7/LICENSE</a>	
iText PDF	2.1.7	MPL v1.1	<a href="http://itextpdf.com/">http://itextpdf.com/</a>	<a href="https://www.mozilla.org/MPL/">https://www.mozilla.org/MPL/</a> , <a href="https://www.mozilla.org/en-US/MPL/1.1/">https://www.mozilla.org/en-US/MPL/1.1/</a>	PDF library Version 2.1.7 used
Jackson Annotations	2.11.0	Apache v2.0	<a href="https://github.com/FasterXML/jackson-annotations">https://github.com/FasterXML/jackson-annotations</a>	<a href="https://github.com/FasterXML/jackson-annotations/blob/master/LICENSE">https://github.com/FasterXML/jackson-annotations/blob/master/LICENSE</a>	
Jackson Core	2.11.0	Apache v2.0	<a href="https://github.com/FasterXML/jackson-core">https://github.com/FasterXML/jackson-core</a>	<a href="https://github.com/FasterXML/jackson-core/blob/master/LICENSE">https://github.com/FasterXML/jackson-core/blob/master/LICENSE</a>	
Jackson Databind	2.11.0	Apache v2.0	<a href="https://github.com/FasterXML/jackson-databind">https://github.com/FasterXML/jackson-databind</a>	<a href="https://github.com/FasterXML/jackson-databind/blob/master/LICENSE">https://github.com/FasterXML/jackson-databind/blob/master/LICENSE</a>	
Jackson JAXRS Base	2.9.10	Apache v2.0	<a href="https://mavenrepository.com/artifact/com.fasterxml.jackson.jaxrs/jackson-jaxrs-base">https://mavenrepository.com/artifact/com.fasterxml.jackson.jaxrs/jackson-jaxrs-base</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Jackson JAXRS JSON	2.9.10	Apache v2.0	<a href="https://mavenrepository.com/artifact/com.fasterxml.jackson.jaxrs/jackson-jaxrs-json-provider">https://mavenrepository.com/artifact/com.fasterxml.jackson.jaxrs/jackson-jaxrs-json-provider</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Jackson JSON processor	2.9.5	Apache v2.0	<a href="http://wiki.fasterxml.com/JacksonHome">http://wiki.fasterxml.com/JacksonHome</a>	<a href="http://wiki.fasterxml.com/JacksonLicense">http://wiki.fasterxml.com/JacksonLicense</a>	
Jackson JSON processor core utils	1.6	Apache v2.0	<a href="https://github.com/fge/jackson-coreutils">https://github.com/fge/jackson-coreutils</a>	<a href="https://github.com/fge/jackson-coreutils/blob/master/LICENSE">https://github.com/fge/jackson-coreutils/blob/master/LICENSE</a>	
Jackson: An RFC 6902 (JSON Patch) and reverse, plus RFC 7386 (JSON Merge Patch), implementation in Java using Jackson (2.2.x)	1.9	LGPL v3.0	<a href="https://github.com/java-json-tools/json-patch/tree/1.3">https://github.com/java-json-tools/json-patch/tree/1.3</a>	<a href="https://github.com/java-json-tools/json-patch/blob/1.3/README.markdown">https://github.com/java-json-tools/json-patch/blob/1.3/README.markdown</a>	
Jackson Modules Base: JAXB Annotations	2.9.10	Apache v2.0	<a href="https://github.com/FasterXML/jackson-modules-base">https://github.com/FasterXML/jackson-modules-base</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Janel		MIT	<a href="http://www.redskaper.com/Janel.jsp">http://www.redskaper.com/Janel.jsp</a>	<a href="http://www.redskaper.com/Janel.jsp">http://www.redskaper.com/Janel.jsp</a> , <a href="http://www.redskaper.com/JanelLicense.txt">http://www.redskaper.com/JanelLicense.txt</a>	Java native executable for Windows
Java Chromium Embedded Framework	3.2171.1880.114	BSD	<a href="https://bitbucket.org/chromiumembedded/java-cef">https://bitbucket.org/chromiumembedded/java-cef</a>	See source file LICENSE.txt ( <a href="https://bitbucket.org/chromiumembedded/java-cef">https://bitbucket.org/chromiumembedded/java-cef</a> )	
„Java Concurrency In Practice“ Book Annotations	1.0-0	Creative Commons Attribution 2.5	<a href="http://jcip.net/annotations/doc/index.html">http://jcip.net/annotations/doc/index.html</a>	<a href="https://creativecommons.org/licenses/by/2.5/legalcode">https://creativecommons.org/licenses/by/2.5/legalcode</a>	
Java Secure Channel	0.1.53	BSD	<a href="http://www.jcraft.com/jsch/">http://www.jcraft.com/jsch/</a>	<a href="http://www.jcraft.com/jsch/LICENSE.txt">http://www.jcraft.com/jsch/LICENSE.txt</a>	Java implementation of SSH2
Java Servlet Specification	3.1	CDDL v1.1	<a href="https://javaee.github.io/servlet-spec/">https://javaee.github.io/servlet-spec/</a>	<a href="https://javaee.github.io/servlet-spec/LICENSE">https://javaee.github.io/servlet-spec/LICENSE</a>	
java-image-scaling	0.8.6	BSD	<a href="https://github.com/mortennobel/java-image-scaling">https://github.com/mortennobel/java-image-scaling</a>	<a href="https://github.com/mortennobel/java-image-scaling/blob/master/license.txt">https://github.com/mortennobel/java-image-scaling/blob/master/license.txt</a>	The purpose of the library is to provide better image scaling options than the Java runtime provides.
JavaBeans(TM) Activation Framework Specification	1.2.0	CDDL v1.1	<a href="https://github.com/javaee/activation">https://github.com/javaee/activation</a>	<a href="https://github.com/javaee/activation/blob/master/LICENSE.txt">https://github.com/javaee/activation/blob/master/LICENSE.txt</a>	
JavaMail	1.6.2 1.5.6 1.5.5	CDDL v1.1	<a href="https://java.net/projects/javamail/">https://java.net/projects/javamail/</a>	<a href="https://javaee.github.io/javamail/JavaMailLicense">https://javaee.github.io/javamail/JavaMailLicense</a> , <a href="https://oss.oracle.com/licenses/CDDL+GPL-1.1">https://oss.oracle.com/licenses/CDDL+GPL-1.1</a>	Java mail API
Javassist (Java Programming Assistant)	3.18.2	MPL V1.1	<a href="http://www.javassist.org/">http://www.javassist.org/</a>	<a href="https://github.com/jboss-javassist/javassist/blob/master/README.md">https://github.com/jboss-javassist/javassist/blob/master/README.md</a>	A library for editing bytecodes in Java
JAX-RPC	1.1	EPL v2.0	<a href="https://github.com/eclipse-ee4j/jax-rpc-ri">https://github.com/eclipse-ee4j/jax-rpc-ri</a>	<a href="https://github.com/eclipse-ee4j/jax-rpc-ri/blob/master/LICENSE.md">https://github.com/eclipse-ee4j/jax-rpc-ri/blob/master/LICENSE.md</a>	Java API for XML-Based RPC Reference Implementation
JAX-WS	2.1	CDDL v1.1	<a href="https://jax-ws.java.net/">https://jax-ws.java.net/</a>	<a href="https://glassfish.java.net/public/CDDL+GPL_1_1.html">https://glassfish.java.net/public/CDDL+GPL_1_1.html</a>	JAX-WS Reference Implementation
JAXB	2.3.1, 2.2.6	CDDL v1.1	<a href="https://javaee.github.io/jaxb-v2/">https://javaee.github.io/jaxb-v2/</a>	<a href="https://javaee.github.io/jaxb-v2/LICENSE">https://javaee.github.io/jaxb-v2/LICENSE</a>	Java Architecture for XML Binding 2.0
JBoss JAX-RS 2.1: The Java(TM) API for RESTful Web Services	1.0.3.Final	CDDL v1.1	<a href="https://github.com/jboss/jboss-jaxrs-api_spec/tree/jboss-jaxrs-api_2.1_spec-1.0.2.Final">https://github.com/jboss/jboss-jaxrs-api_spec/tree/jboss-jaxrs-api_2.1_spec-1.0.2.Final</a>	<a href="https://github.com/jboss/jboss-jaxrs-api_2.1_spec/blob/jboss-jaxrs-api_2.1_spec-1.0.2.Final/LICENSE">https://github.com/jboss/jboss-jaxrs-api_2.1_spec/blob/jboss-jaxrs-api_2.1_spec-1.0.2.Final/LICENSE</a>	
JBoss JSR 250: Common Annotations for the	1.0.1.Final	CDDL v1.1	<a href="https://github.com/jboss/jboss-annotations-api_spec">https://github.com/jboss/jboss-annotations-api_spec</a>	<a href="https://github.com/jboss/jboss-annotations-api_spec/blob/master/LICENSE">https://github.com/jboss/jboss-annotations-api_spec/blob/master/LICENSE</a>	

Software	Version	License	Link	Link to License	Comment
Java™ Platform v1.3					
JBoss JSR-000222: Java(TM) Architecture for XML Binding (JAXB) v 2.3	1.0.1.Final	CDDL v1.1	<a href="https://github.com/jboss/jboss-jaxb-api_spec/tree/jboss-jaxb-api_2_3_spec-1.0.0.Final">https://github.com/jboss/jboss-jaxb-api_spec/tree/jboss-jaxb-api_2_3_spec-1.0.0.Final</a>	<a href="https://glassfish.java.net/public/CDDL+GPL_1_1.html">https://glassfish.java.net/public/CDDL+GPL_1_1.html</a>	
JBoss Logging Framework	3.3.2.Final	Apache V2.0	<a href="https://github.com/jboss-logging/jboss-logging/tree/3.3.1.Final">https://github.com/jboss-logging/jboss-logging/tree/3.3.1.Final</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
JCL over SLF4J	1.7.18	Apache v2.0	<a href="https://github.com/qos-ch/slf4j/tree/master/jcl-over-slf4j">https://github.com/qos-ch/slf4j/tree/master/jcl-over-slf4j</a>	<a href="https://github.com/qos-ch/slf4j/blob/master/jcl-over-slf4j/LICENSE.txt">https://github.com/qos-ch/slf4j/blob/master/jcl-over-slf4j/LICENSE.txt</a>	JCL 1.2 Implemented Over SLF4J
JDOM	1.1.1	Apache-style	<a href="http://www.jdom.org/">http://www.jdom.org/</a>	<a href="http://www.jdom.org/docs/faq.html#a0030">http://www.jdom.org/docs/faq.html#a0030</a> , <a href="https://code.google.com/archive/p/fits/wikis/jdom_license_wiki">https://code.google.com/archive/p/fits/wikis/jdom_license_wiki</a>	Java-based solution for accessing, manipulating, and outputting XML data from Java code
Jericho HTML Parser	3.4	Apache v2.0	<a href="http://jericho.htmlparser.net/docs/index.html">http://jericho.htmlparser.net/docs/index.html</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Jettison	1.3.4	Apache v2.0	<a href="http://mavenrepository.com/artifact/org.codehaus.jettison/jettison/1.3.4">http://mavenrepository.com/artifact/org.codehaus.jettison/jettison/1.3.4</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	A StAX implementation for JSON
Jetty	9.4.30	Apache v2.0	<a href="http://www.eclipse.org/jetty/">http://www.eclipse.org/jetty/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Eclipse Jetty provides a Web server and javax.servlet container, plus support for HTTP/2, WebSocket, OSGi, JMX, JNDI, JAAS and many other integrations
JFlex	1.4.2_03-b02	BSD	<a href="http://jflex.de/">http://jflex.de/</a>	<a href="http://jflex.de/copying.html">http://jflex.de/copying.html</a>	Lexical analyzer generator for Java
JNA	4.5.2	Apache v2.0	<a href="https://github.com/twall/jna">https://github.com/twall/jna</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Java Native Access
Joda time	2.9.7, 2.8.1	Apache v2.0	<a href="http://www.joda.org/joda-time/">http://www.joda.org/joda-time/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Basic types for Date and Time
JODConverter	2.2.2	LGPL v3.0	<a href="https://code.google.com/p/jodconverter/">https://code.google.com/p/jodconverter/</a>	<a href="http://www.gnu.org/licenses/lgpl.html">http://www.gnu.org/licenses/lgpl.html</a>	OpenOffice API, will be replaced by OpenOffice API "UNO" ( <a href="https://wiki.openoffice.org/wiki/Documentation/Dev_Guide">https://wiki.openoffice.org/wiki/Documentation/Dev_Guide</a> )
Jra	1.0-alpha-4	Apache v2.0	<a href="http://www.docjar.com/jar_detail/jra-1.0-alpha-4.jar.html">http://www.docjar.com/jar_detail/jra-1.0-alpha-4.jar.html</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Java Rest Annotations
Jsass	5.7.3	MIT	<a href="https://jsass.readthedocs.io/en/latest/index.html">https://jsass.readthedocs.io/en/latest/index.html</a>	<a href="https://jsass.readthedocs.io/en/latest/license.html">https://jsass.readthedocs.io/en/latest/license.html</a>	Sass to css compilation
JSON in Java	20171018	MIT	<a href="https://github.com/stleary/JSON-java">https://github.com/stleary/JSON-java</a>	<a href="https://www.json.org/license.html">https://www.json.org/license.html</a>	Library to parse JSON data into a Java object model
JSON Schema Validator	1.7.0	Apache v2.0	<a href="https://github.com/everit-org/json-schema">https://github.com/everit-org/json-schema</a>	<a href="https://github.com/everit-org/json-schema/blob/master/LICENSE.md">https://github.com/everit-org/json-schema/blob/master/LICENSE.md</a>	JSON Schema validator for java, based on the org.json API, implementing JSON Schema Draft v4, Draft v6 and Draft v7 specifications
JSONassert	1.5.0	Apache v2.0	<a href="http://jsonassert.skyscreamer.org/">http://jsonassert.skyscreamer.org/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Library to write test assertions based on JSON object/string comparisons
JUnicode	0.1.1	Apache v2.0	<a href="https://github.com/gcardone/junicode">https://github.com/gcardone/junicode</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	A Unicode to ASCII Java Library
JUnit Toolbox	2.2	Apache 2.0	<a href="https://github.com/MichaelTamm/junit-toolbox">https://github.com/MichaelTamm/junit-toolbox</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Provides some useful classes for writing automated tests with JUnit
JUnit	4.12, 4.11	EPL v1.0	<a href="https://junit.org/junit4/">https://junit.org/junit4/</a>	<a href="https://junit.org/junit4/license.html">https://junit.org/junit4/license.html</a>	Test framework
Keycloak Admin REST Client	9.0.3	Apache v2.0	<a href="https://mavenrepository.com/artifact/org.keycloak/keycloak-admin-client">https://mavenrepository.com/artifact/org.keycloak/keycloak-admin-client</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Keycloak	9.0.3	Apache v2.0	<a href="https://mavenrepository.com/artifact/org.keycloak/keycloak-common">https://mavenrepository.com/artifact/org.keycloak/keycloak-common</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	common library and dependencies shared with server and all adapters
Keycloak Core	9.0.3	Apache v2.0	<a href="https://mavenrepository.com/artifact/org.keycloak/keycloak-core">https://mavenrepository.com/artifact/org.keycloak/keycloak-core</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
kiwi-java		BSD	<a href="https://github.com/alexbirkett/kiwi-java">https://github.com/alexbirkett/kiwi-java</a>	<a href="https://github.com/alexbirkett/kiwi-java/blob/master/LICENSE">https://github.com/alexbirkett/kiwi-java/blob/master/LICENSE</a>	Java Cassowary Linear Constraint Solver Algorithm

Software	Version	License	Link	Link to License	Comment
less4j	1.17.2	Apache v2.0	<a href="https://github.com/SomMeri/less4j">https://github.com/SomMeri/less4j</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Java less compiler
libsass	3.5.2	MIT	<a href="http://sass-lang.com/libsass/">http://sass-lang.com/libsass/</a>	<a href="https://github.com/sass/libsass/blob/3.5.2/LICENSE/">https://github.com/sass/libsass/blob/3.5.2/LICENSE/</a>	sass compilation, included in jsass
libthrift	0.13.0	Apache v2.0	<a href="http://thrift.apache.org/">http://thrift.apache.org/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Framework for scalable cross-language services development
logback	1.2.3	EPL v1.0	<a href="http://logback.qos.ch">http://logback.qos.ch</a>	<a href="http://www.eclipse.org/legal/epl-v10.html">http://www.eclipse.org/legal/epl-v10.html</a>	Logging library for Java
LunrJS	0.7.2	MIT	<a href="https://lunrjs.com/">https://lunrjs.com/</a>	<a href="https://github.com/olivernn/lunr.js/blob/master/LICENSE">https://github.com/olivernn/lunr.js/blob/master/LICENSE</a>	Search engine for the Developer Documentation
mapdb	1.0.9	Apache v2.0	<a href="https://github.com/jankotek/mapdb">https://github.com/jankotek/mapdb</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	MapDB provides concurrent Maps, Sets and Queues backed by disk storage or off-heap memory.
metrics-core	3.2.1	Apache v2.0	<a href="http://metrics.dropwizard.io/">http://metrics.dropwizard.io/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Metrics provides a powerful toolkit of ways to measure the behavior of critical components in your production environment.
Milton WebDAV	1.5.6	Apache v2.0	<a href="http://milton.io">http://milton.io</a>	<a href="http://milton.io/about/license/index.html">http://milton.io/about/license/index.html</a>	Basic Webdav only, no longer in use
mockito	1.10.19, 1.9.5	MIT	<a href="http://site.mockito.org">http://site.mockito.org</a>	<a href="http://github.com/mockito/mockito/blob/master/LICENSE">http://github.com/mockito/mockito/blob/master/LICENSE</a>	Mock objects library for java
Msg Simple	1.1	Apache v2.0	<a href="https://github.com/fge/msg-simple">https://github.com/fge/msg-simple</a>	<a href="https://github.com/fge/msg-simple/blob/master/LICENSE">https://github.com/fge/msg-simple/blob/master/LICENSE</a>	
msv	2011.1	BSD	<a href="https://github.com/kohsuke/msv">https://github.com/kohsuke/msv</a>	<a href="https://github.com/kohsuke/msv/blob/master/rngconverter/doc/license.txt">https://github.com/kohsuke/msv/blob/master/rngconverter/doc/license.txt</a>	Multi-Schema Validator
net.shibboleth.utilities.java-support	7.3.0	Apache v2.0	<a href="https://wiki.shibboleth.net/confluence/display/DEV/Source+Code+Access">https://wiki.shibboleth.net/confluence/display/DEV/Source+Code+Access</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
Okapi Framework Lib	1.39	Apache v2.0	<a href="http://www.okapiframework.org/">http://www.okapiframework.org/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Translation and localization framework
Okapi Rainbow Lib	1.39	Apache v2.0	<a href="http://www.okapiframework.org/">http://www.okapiframework.org/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Translation and localization framework
Okapi XLIFF Lib	1.1.11	Apache v2.0	<a href="http://www.okapiframework.org/">http://www.okapiframework.org/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Translation and localization framework
Open Source implementation of the Fast Infoset Standard for Binary XML ( <a href="http://www.itu.int/ITU-T/asn1/">http://www.itu.int/ITU-T/asn1/</a> )	1.2.15	Apache v2.0	<a href="https://github.com/javaee/metro-fi">https://github.com/javaee/metro-fi</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Version 1.2.15 is the last release by old rules. Starting 1.2.16 this project is part of EE4J initiative <a href="https://github.com/eclipse-ee4j/jaxb-fi">https://github.com/eclipse-ee4j/jaxb-fi</a>
OpenOffice UDK		Apache v2.0	<a href="http://www.openoffice.org/udk/">http://www.openoffice.org/udk/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
opensaml	3.3.0	Apache v2.0	<a href="https://wiki.shibboleth.net/confluence/display/OS30">https://wiki.shibboleth.net/confluence/display/OS30</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	
pngtastic	1.2	MIT	<a href="https://github.com/depsypher/pngtastic">https://github.com/depsypher/pngtastic</a>	<a href="https://github.com/depsypher/pngtastic/blob/master/LICENSE.txt">https://github.com/depsypher/pngtastic/blob/master/LICENSE.txt</a>	A pure Java PNG image optimization and manipulation library
PostgreSQL JDBC driver	9.4.1212	BSD	<a href="https://jdbc.postgresql.org/">https://jdbc.postgresql.org/</a>	<a href="https://jdbc.postgresql.org/about/license.html">https://jdbc.postgresql.org/about/license.html</a>	Java JDBC 4.2 (JRE 8+) driver for PostgreSQL database
PowerMock	1.5.6	Apache v2.0	<a href="https://github.com/powermock/powermock">https://github.com/powermock/powermock</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	PowerMock is a Java framework that allows you to unit test code normally regarded as untestable
Prism.js	1.9.0	MIT	<a href="http://prismjs.com/index.html">http://prismjs.com/index.html</a>	<a href="https://github.com/PrismJS/prism/blob/master/LICENSE">https://github.com/PrismJS/prism/blob/master/LICENSE</a>	Prism is a lightweight, robust, elegant syntax highlighting library
Project Lombok	1.16.18	MIT	<a href="https://projectlombok.org/">https://projectlombok.org/</a>	<a href="https://opensource.org/licenses/mit-license.php">https://opensource.org/licenses/mit-license.php</a>	A java library that automatically plugs into your editor and build tools, spicing up your java
protobuf-java	2.6.1	BSD	<a href="https://github.com/google/protobuf">https://github.com/google/protobuf</a>	<a href="https://github.com/google/protobuf/blob/master/LICENSE">https://github.com/google/protobuf/blob/master/LICENSE</a>	
Quaqua Look and Feel	8.0	BSD	<a href="http://www.randelshofer.ch/quaqua/">http://www.randelshofer.ch/quaqua/</a>	<a href="http://www.randelshofer.ch/quaqua/license.html">http://www.randelshofer.ch/quaqua/license.html</a>	MacOS X Look and Feel

Software	Version	License	Link	Link to License	Comment
Reactive Streams	1.0.2	Creative Commons CC0 1.0 Universal	<a href="https://github.com/reactive-streams/reactive-streams-jvm/tree/v1.0.2">https://github.com/reactive-streams/reactive-streams-jvm/tree/v1.0.2</a>	<a href="https://creativecommons.org/publicdomain/zero/1.0/legalcode">https://creativecommons.org/publicdomain/zero/1.0/legalcode</a>	Standard for asynchronous stream processing with non-blocking backpressure.
Resteasy	4.5.5	Apache v2.0	<a href="https://github.com/resteasy/Resteasy">https://github.com/resteasy/Resteasy</a>	<a href="https://github.com/resteasy/Resteasy/blob/master/License.html">https://github.com/resteasy/Resteasy/blob/master/License.html</a>	Productivity frameworks for developing client and server RESTful applications and services in Java
Rhino	1.7R3	MPL v1.1	<a href="https://developer.mozilla.org/en-US/docs/Mozilla/Projects/Rhino/Download_Rhino">https://developer.mozilla.org/en-US/docs/Mozilla/Projects/Rhino/Download_Rhino</a>	<a href="https://www.mozilla.org/MPL/">https://www.mozilla.org/MPL/</a> , <a href="https://www.mozilla.org/en-US/MPL/1.1/">https://www.mozilla.org/en-US/MPL/1.1/</a>	JavaScript 1.7R3, will update to 1.7.6
SAAJ API	1.3.0	CDDL v1.1	<a href="https://javaee.github.io/metro-saaj/">https://javaee.github.io/metro-saaj/</a>	<a href="https://javaee.github.io/metro-saaj/LICENSE">https://javaee.github.io/metro-saaj/LICENSE</a>	Java APIs for XML Messaging; SOAP with Attachments API for Java (SAAJ API)
Saxon-HE	9	MPL v2.0	<a href="http://saxon.sourceforge.net">http://saxon.sourceforge.net</a>	<a href="http://saxon.sourceforge.net">http://saxon.sourceforge.net</a>	XML Parser
scribejava	6.9.0	MIT	<a href="http://github.com/scribejava/scribejava">http://github.com/scribejava/scribejava</a>	<a href="https://github.com/scribejava/scribejava/blob/master/LICENSE.txt">https://github.com/scribejava/scribejava/blob/master/LICENSE.txt</a>	Oauth Library for Java
SLF4J	1.7.25, 1.7.18	MIT	<a href="http://www.slf4j.org">http://www.slf4j.org</a>	<a href="http://www.slf4j.org/license.html">http://www.slf4j.org/license.html</a>	Simple Logging Facade for Java
Snowball	N/A	BSD	<a href="http://snowball.tartarus.org">http://snowball.tartarus.org</a>	<a href="http://snowball.tartarus.org/license.html">http://snowball.tartarus.org/license.html</a>	Stemming
soot	2.3.0	LGPL	<a href="https://sable.github.io/soot/">https://sable.github.io/soot/</a>	<a href="https://github.com/Sable/soot/blob/develop/COPYING-LESSER.txt">https://github.com/Sable/soot/blob/develop/COPYING-LESSER.txt</a>	A framework for analyzing and transforming Java Applications
StAX API JSR-173 Extensions	1.8	CDDL v1.1	<a href="https://github.com/javaee/metro-stax-ex/tree/1.8">https://github.com/javaee/metro-stax-ex/tree/1.8</a>	<a href="https://github.com/javaee/metro-stax-ex/blob/1.8/LICENSE">https://github.com/javaee/metro-stax-ex/blob/1.8/LICENSE</a>	
Stax2	3.1.1	BSD	<a href="http://github.com/FasterXML/stax2-api">http://github.com/FasterXML/stax2-api</a>	<a href="https://opensource.org/licenses/BSD-2-Clause">https://opensource.org/licenses/BSD-2-Clause</a>	Extension to basic Stax 1.0 API
TypeScript	2.1.6	Apache v2.0	<a href="https://github.com/Microsoft/TypeScript/">https://github.com/Microsoft/TypeScript/</a>	<a href="https://github.com/Microsoft/TypeScript/blob/master/LICENSE.txt">https://github.com/Microsoft/TypeScript/blob/master/LICENSE.txt</a>	TypeScript compiler for ceshare 5 web code
TXW2 Runtime	2.3.1	CDDL v1.1	<a href="https://mvnrepository.com/artifact/org.glassfish.jaxb/txw2/2.3.1">https://mvnrepository.com/artifact/org.glassfish.jaxb/txw2/2.3.1</a>	<a href="https://javaee.github.io/glassfish/LICENSE">https://javaee.github.io/glassfish/LICENSE</a>	A library that allows you to write XML documents.
UmlGraph Doclet	4.6	BSD	<a href="https://www.spinellis.gr/umlgraphfaq.html#license">https://www.spinellis.gr/umlgraphfaq.html#license</a>	<a href="https://opensource.org/licenses/BSD-2-Clause">https://opensource.org/licenses/BSD-2-Clause</a>	
Undertow Core	2.0.28.Final	Apache v2.0	<a href="https://mvnrepository.com/artifact/io.undertow/undertow-core">https://mvnrepository.com/artifact/io.undertow/undertow-core</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Flexible performant web server written in java, providing both blocking and non-blocking APIs based on NIO.
Velocity	2.1	Apache v2.0	<a href="https://velocity.apache.org/">https://velocity.apache.org/</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Templating engine, used for SAML logout form
WAFFLE JNA	1.9.0	EPL v1.0	<a href="http://dblock.github.io/waffle/">http://dblock.github.io/waffle/</a>	<a href="http://dblock.github.io/waffle/license.html">http://dblock.github.io/waffle/license.html</a>	WAFFLE JNA implementation
Woodstox	5.0.3	Apache v2.0	<a href="https://github.com/FasterXML/woodstox">https://github.com/FasterXML/woodstox</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	XML processor that implements Stax (JSR-173) and SAX2 APIs
WSDL4J	1.6.3	CPL v1.0	<a href="https://sourceforge.net/projects/wsdl4j/">https://sourceforge.net/projects/wsdl4j/</a>	<a href="https://opensource.org/licenses/cpl1.0.php">https://opensource.org/licenses/cpl1.0.php</a>	Java stub generator for WSDL
XML-commons	1.3.04	Apache v2.0	<a href="http://xerces.apache.org/xml-commons/">http://xerces.apache.org/xml-commons/</a>	<a href="http://xerces.apache.org/xml-commons/licenses.html">http://xerces.apache.org/xml-commons/licenses.html</a> ; <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Common packaging for the various externally-defined standards relating to XML - things like the DOM, SAX, and JAXP interfaces.
XmlSchema	2.0.3	Apache v2.0	<a href="http://ws.apache.org/xmlschema/">http://ws.apache.org/xmlschema/</a>	<a href="http://ws.apache.org/xmlschema/license.html">http://ws.apache.org/xmlschema/license.html</a> ; <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	Lightweight Java object model to manipulate and generate XML schema representations, e.g. from an xsd file
XMLUnit	1.6	BSD	<a href="https://www.xmlunit.org/">https://www.xmlunit.org/</a>	<a href="https://github.com/xmlunit/xmlunit/blob/master/xmlunit-legacy/LICENSE.txt">https://github.com/xmlunit/xmlunit/blob/master/xmlunit-legacy/LICENSE.txt</a>	XMLUnit is a library that supports testing XML output
xnio-api	3.3.8.Final	Creative Commons CC0 1.0 Universal	<a href="https://mvnrepository.com/artifact/org.jboss.xnio/xnio-api">https://mvnrepository.com/artifact/org.jboss.xnio/xnio-api</a>	<a href="https://mvnrepository.com/artifact/org.jboss.xnio/xnio-api/3.3.8.Final">https://mvnrepository.com/artifact/org.jboss.xnio/xnio-api/3.3.8.Final</a>	Simplified low-level I/O layer which can be used anywhere you are using NIO today.
xnio-nio	3.3.8.Final	Creative Commons CC0 1.0 Universal	<a href="https://mvnrepository.com/artifact/org.jboss.xnio/xnio-nio">https://mvnrepository.com/artifact/org.jboss.xnio/xnio-nio</a>	<a href="https://mvnrepository.com/artifact/org.jboss.xnio/xnio-nio/3.3.8.Final">https://mvnrepository.com/artifact/org.jboss.xnio/xnio-nio/3.3.8.Final</a>	Simplified low-level I/O layer which can be used anywhere you are using NIO today.



Software	Version	License	Link	Link to License	Comment
YUI Compressor	2.4.7	BSD	<a href="https://yuiblog.com/blog/2011/11/14/announcing-yui-compressor-2-4-7/">https://yuiblog.com/blog/2011/11/14/announcing-yui-compressor-2-4-7/</a>	See source file LICENSE.txt ( <a href="https://github.com/yui/yuicompressor/downloads">https://github.com/yui/yuicompressor/downloads</a> )	JavaScript compressor which, in addition to removing comments and white-spaces, obfuscates local variables using the smallest possible variable name
Zxing	1.7	Apache v2.0	<a href="http://code.google.com/p/zxing">http://code.google.com/p/zxing</a>	<a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>	

## Open Source Software censhare 5 Web

Software	Version	License	Link	Link to License	Comment
Ace code editor	1.4.8	BSD	<a href="http://ace.c9.io/">http://ace.c9.io/</a>	<a href="https://github.com/ajaxorg/ace/blob/master/LICENSE">https://github.com/ajaxorg/ace/blob/master/LICENSE</a>	
Angular	8.2.14	MIT	<a href="https://angular.io/">https://angular.io/</a>	<a href="https://angular.io/license">https://angular.io/license</a>	
AngularJS	1.7.9	MIT	<a href="https://angularjs.org/">https://angularjs.org/</a>	<a href="https://github.com/angular/angular.js/blob/master/LICENSE">https://github.com/angular/angular.js/blob/master/LICENSE</a>	
Angular hotkeys	1.7.0	MIT	<a href="http://chieffancypants.github.io/angular-hotkeys/">http://chieffancypants.github.io/angular-hotkeys/</a>	<a href="http://chieffancypants.github.io/angular-hotkeys/">http://chieffancypants.github.io/angular-hotkeys/</a>	
Angular translate	2.18.2	MIT	<a href="https://github.com/angular-translate/angular-translate">https://github.com/angular-translate/angular-translate</a>	<a href="https://github.com/angular-translate/angular-translate/blob/master/LICENSE">https://github.com/angular-translate/angular-translate/blob/master/LICENSE</a>	
Angular ui-mask	1.8.7	MIT	<a href="https://github.com/angular-ui/ui-mask">https://github.com/angular-ui/ui-mask</a>	<a href="https://github.com/angular-ui/ui-mask/blob/master/LICENSE">https://github.com/angular-ui/ui-mask/blob/master/LICENSE</a>	
Core.js	2.6.5	MIT	<a href="https://github.com/zloirock/core-js">https://github.com/zloirock/core-js</a>	<a href="https://github.com/zloirock/core-js/blob/v2.5.5/LICENSE">https://github.com/zloirock/core-js/blob/v2.5.5/LICENSE</a>	
D3.js	3.5.17	BSD	<a href="http://d3js.org/">http://d3js.org/</a>	<a href="https://github.com/mhstock/d3/blob/master/LICENSE">https://github.com/mhstock/d3/blob/master/LICENSE</a>	A JavaScript visualization library for HTML and SVG.
Dart Sass	1.25.0	MIT	<a href="https://sass-lang.com/dart-sass">https://sass-lang.com/dart-sass</a>	<a href="https://sass-lang.com/dart-sass">https://sass-lang.com/dart-sass</a>	A pure JavaScript implementation of Sass
FabricJS	2.7.0	MIT	<a href="https://github.com/fabricjs/fabric.js">https://github.com/fabricjs/fabric.js</a>	<a href="https://github.com/fabricjs/fabric.js/blob/v2.7.0/LICENSE">https://github.com/fabricjs/fabric.js/blob/v2.7.0/LICENSE</a>	Standalone Image Editor
Gridster	0.5.6	MIT	<a href="https://github.com/ducksboard/gridster.js">https://github.com/ducksboard/gridster.js</a>	<a href="https://github.com/ducksboard/gridster.js/blob/master/LICENSE">https://github.com/ducksboard/gridster.js/blob/master/LICENSE</a>	A drag-and-drop multi-column jQuery grid plugin
jQuery	3.4.1	MIT	<a href="https://jquery.com/">https://jquery.com/</a>	<a href="https://jquery.org/license">https://jquery.org/license</a>	JavaScript library for DOM operations
jQuery mousewheel	3.1.13	MIT	<a href="https://github.com/jquery/jquery-mousewheel">https://github.com/jquery/jquery-mousewheel</a>	<a href="https://github.com/jquery/jquery-mousewheel/blob/master/LICENSE.txt">https://github.com/jquery/jquery-mousewheel/blob/master/LICENSE.txt</a>	A jQuery plugin that adds cross-browser mouse wheel support.
Leaflet	1.6.0	BSD	<a href="https://leafletjs.com/">https://leafletjs.com/</a>	<a href="https://github.com/Leaflet/Leaflet/blob/v1.4.0/LICENSE">https://github.com/Leaflet/Leaflet/blob/v1.4.0/LICENSE</a>	JavaScript library for mobile-friendly interactive maps
malihu scroller	3.1.5	MIT	<a href="http://manos.malihu.gr/jquery-custom-content-scroller/">http://manos.malihu.gr/jquery-custom-content-scroller/</a>	<a href="https://github.com/malihu/malihu-custom-scrollbar-plugin/blob/master/LICENSE.txt">https://github.com/malihu/malihu-custom-scrollbar-plugin/blob/master/LICENSE.txt</a>	JavaScript library for mobile-friendly interactive maps
MediaElement.js	4.2.14	MIT	<a href="http://mediaelementjs.com/">http://mediaelementjs.com/</a>	<a href="https://mediaelement.mit-license.org">https://mediaelement.mit-license.org</a>	
Moment.js	2.24.0	MIT	<a href="http://momentjs.com/">http://momentjs.com/</a>	<a href="https://github.com/moment/moment/blob/develop/LICENSE">https://github.com/moment/moment/blob/develop/LICENSE</a>	Parse, validate, manipulate, and display dates
Moment Timezone	0.5.27	MIT	<a href="http://momentjs.com/timezone">http://momentjs.com/timezone</a>	<a href="https://github.com/moment/moment-timezone/blob/develop/LICENSE">https://github.com/moment/moment-timezone/blob/develop/LICENSE</a>	Parse and display moments in any timezone.
Mousetrap	1.6.5	Apache v2.0	<a href="https://craig.is/killing/mice">https://craig.is/killing/mice</a>	<a href="https://github.com/ccampbell/mousetrap/blob/master/LICENSE">https://github.com/ccampbell/mousetrap/blob/master/LICENSE</a>	Simple library for handling keyboard shortcuts. Needed for Angular hotkeys
Node Sass	4.8.3	MIT	<a href="https://github.com/sass/node-sass/tree/v4.8.3">https://github.com/sass/node-sass/tree/v4.8.3</a>	<a href="https://github.com/sass/node-sass/blob/v4.8.3/LICENSE">https://github.com/sass/node-sass/blob/v4.8.3/LICENSE</a>	
NVD3	1.8.6	Apache v2.0	<a href="http://nvd3.org/">http://nvd3.org/</a>	<a href="https://github.com/novus/nvd3/blob/master/LICENSE.md">https://github.com/novus/nvd3/blob/master/LICENSE.md</a>	A reusable charting library written in d3.js
oclazyload	1.1.0	MIT	<a href="https://github.com/ocombe/oclazyload">https://github.com/ocombe/oclazyload</a>	<a href="https://github.com/ocombe/oclazyload/blob/master/LICENSE.md">https://github.com/ocombe/oclazyload/blob/master/LICENSE.md</a>	Load modules on demand (lazy load) with AngularJS
pako	1.0.11	MIT	<a href="http://nodeca.github.io/pako/">http://nodeca.github.io/pako/</a>	<a href="https://github.com/nodeca/pako/blob/master/LICENSE">https://github.com/nodeca/pako/blob/master/LICENSE</a>	zlib port to javascript, used for WebSocket data compression



Software	Version	License	Link	Link to License	Comment
PDF.js	1.10.100	Apache v2.0	<a href="https://github.com/mozilla/pdf.js">https://github.com/mozilla/pdf.js</a>	<a href="https://github.com/mozilla/pdf.js/blob/master/LICENSE">https://github.com/mozilla/pdf.js/blob/master/LICENSE</a>	Generic build of Mozilla's PDF.js library.
Platform.js	1.3.5	MIT	<a href="https://github.com/bestiejs/platform.js/">https://github.com/bestiejs/platform.js/</a>	<a href="https://github.com/bestiejs/platform.js/blob/master/LICENSE">https://github.com/bestiejs/platform.js/blob/master/LICENSE</a>	A platform detection library that works on nearly all JavaScript platforms
PlotlyJS	1.45.3	MIT	<a href="https://github.com/plotly/plotly.js">https://github.com/plotly/plotly.js</a>	<a href="https://github.com/plotly/plotly.js/blob/v1.45.3/LICENSE">https://github.com/plotly/plotly.js/blob/v1.45.3/LICENSE</a>	Chart visualizations on asset pages
Resumable.js	1.1.0	MIT	<a href="http://www.resumablejs.com">http://www.resumablejs.com</a>	<a href="https://github.com/23/resumable.js/blob/master/MIT-LICENSE">https://github.com/23/resumable.js/blob/master/MIT-LICENSE</a>	A JavaScript library for providing multiple simultaneous, stable, fault-tolerant and resumable/restartable uploads via the HTML5 File API.
Rxjs	6.5.4	MIT	<a href="https://github.com/ReactiveX/rxjs">https://github.com/ReactiveX/rxjs</a>	<a href="https://github.com/ReactiveX/rxjs/blob/master/LICENSE.txt">https://github.com/ReactiveX/rxjs/blob/master/LICENSE.txt</a>	Reactive Extensions for modern JavaScript
System.js	0.21.6	MIT	<a href="https://github.com/systemjs/systemjs">https://github.com/systemjs/systemjs</a>	<a href="https://github.com/systemjs/systemjs/blob/0.21/LICENSE">https://github.com/systemjs/systemjs/blob/0.21/LICENSE</a>	Dynamic ES module loader
Toastr	2.1.4	MIT	<a href="https://github.com/CodeSeven/toastr">https://github.com/CodeSeven/toastr</a>	<a href="https://github.com/CodeSeven/toastr/blob/master/LICENSE">https://github.com/CodeSeven/toastr/blob/master/LICENSE</a>	JavaScript library for Gnome / Growl type non-blocking notifications
tslib	1.10.0	Apache v2.0	<a href="https://github.com/Microsoft/tslib">https://github.com/Microsoft/tslib</a>	<a href="https://github.com/Microsoft/tslib/blob/master/LICENSE.txt">https://github.com/Microsoft/tslib/blob/master/LICENSE.txt</a>	Runtime library for TypeScript helper functions
ui-select	0.19.8	MIT	<a href="http://github.com/angular-ui/ui-select">http://github.com/angular-ui/ui-select</a>	<a href="https://github.com/angular-ui/ui-select/blob/master/LICENSE">https://github.com/angular-ui/ui-select/blob/master/LICENSE</a>	AngularJS-native version of Select2 and Selectize
UnicodeJS	0.2.2	MIT	<a href="https://www.mediawiki.org/wiki/UnicodeJS">https://www.mediawiki.org/wiki/UnicodeJS</a>	<a href="http://unicodejs.mit-license.org/">http://unicodejs.mit-license.org/</a>	A library for working with the Unicode standard
zone.js	0.9.1	MIT	<a href="https://github.com/angular/zone.js">https://github.com/angular/zone.js</a>	<a href="https://github.com/angular/zone.js/blob/v0.8.29/LICENSE">https://github.com/angular/zone.js/blob/v0.8.29/LICENSE</a>	Zones for JavaScript. Used by Angular

## Additional Software (not distributed)

Software	Version	License	Link	Link to License	Comment
FFmpeg	N/A	GPL	<a href="https://www.ffmpeg.org/">https://www.ffmpeg.org/</a>	<a href="https://www.ffmpeg.org/legal.html">https://www.ffmpeg.org/legal.html</a>	Video engine
GhostScript	N/A	AGPL	<a href="http://www.ghostscript.com">http://www.ghostscript.com</a>	<a href="http://www.artifex.com/page/licensing-information.html">http://www.artifex.com/page/licensing-information.html</a>	Interpreter for PostScript and PDF
ImageMagick	N/A	Other	<a href="http://www.imagemagick.org/script/index.php">http://www.imagemagick.org/script/index.php</a>	<a href="http://www.imagemagick.org/script/license.php">http://www.imagemagick.org/script/license.php</a>	Image engine, includes, <a href="https://www.cybercom.net/%7Edcoffin/dcrawl/">https://www.cybercom.net/%7Edcoffin/dcrawl/</a>
LibreOffice	N/A	MPL v2.0	<a href="https://www.libreoffice.org/">https://www.libreoffice.org/</a>	<a href="https://www.libreoffice.org/about-us/licenses/">https://www.libreoffice.org/about-us/licenses/</a>	
OpenOffice	N/A	Apache v2.0	<a href="http://www.openoffice.org">http://www.openoffice.org</a>	<a href="http://www.openoffice.org/license.html">http://www.openoffice.org/license.html</a>	

## Licensed Software

Software	Version	License	Link	Separate License Agreement	Comment
ag-Grid	N/A	commercial	<a href="https://www.ag-grid.com/">https://www.ag-grid.com/</a>	Required for all frontend developers of censhare software customers when creating new functionality to the censhare system in the sense of own developments	License Agreement to be concluded separately with ag-grid and based on special license fee rates
Callback File System	N/A	commercial	<a href="https://www.eldos.com/cbfs/">https://www.eldos.com/cbfs/</a>	Not required	
Flowplayer	N/A	commercial	<a href="http://flowplayer.org/">http://flowplayer.org/</a>	Not required	MZ
OutlDD	N/A	commercial	<a href="http://www.wilutions.com/outldd/index.html">http://www.wilutions.com/outldd/index.html</a>	Not required	
Synthetica	N/A	commercial	<a href="http://www.javasoft.de/synthetica/">http://www.javasoft.de/synthetica/</a>	Not required	Dark look&feel for the censhare-Client
WIRIS Editor	N/A	commercial	<a href="http://www.wiris.com/en/editor">http://www.wiris.com/en/editor</a>	Not required	MZ