



censhare Software version 2022.1

Third Party Software

Components

Version 2022.1
Author (Legal Department)
Date (September 2022)

This document is confidential.

All information contained in this document is provided for the sole purpose of the joint business relationship and is to be used for this express purpose only. Further publication, either in full or in part, or unauthorized disclosure to a third party, is strictly prohibited.

Copyright

censhare GmbH, Paul-Gerhardt-Allee 50, 81245 Munich
Phone 089 56 82 36-0, Fax 089 56 82 36-501
info@censhare.com, www.censhare.com

Open Source Software

Software	Version	License	Link	Link to License	Comment
antlr-runtime	3.5.2	BSD 3	https://github.com/antlr/antlr3	http://antlr.org/license.html	
AOP Alliance	alpha1	Public Domain	https://sourceforge.net/projects/aop-alliance/	http://aopalliance.sourceforge.net/	Aspect-Oriented Programming (AOP) for Java
Apache ANT	1.10.12	Apache v2.0	http://ant.apache.org	http://www.apache.org/licenses/LICENSE-2.0	Build tool
Apache Commons	various versions	Apache v2.0	http://commons.apache.org	http://www.apache.org/licenses/LICENSE-2.0	
Apache Commons Logging	1.2	Apache v2.0	http://commons.apache.org/logging	http://www.apache.org/licenses/LICENSE-2.0	
Apache CXF	3.3.11	Apache v2.0	http://cxf.apache.org	http://www.apache.org/licenses/LICENSE-2.0	JAX-WS and JAX-RS (REST)
Apache Felix	5.6.8, 4.2.1	Apache v2.0	http://felix.apache.org	http://www.apache.org/licenses/LICENSE-2.0	OSGi Framework
Apache FOP	2.2	Apache v2.0	http://xmlgraphics.apache.org/fop/	http://www.apache.org/licenses/LICENSE-2.0	XSL formatting objects, includes http://xmlgraphics.apache.org/batik/ , http://xmlgraphics.apache.org/commons/ , http://avalon.apache.org/closed.html , http://ofso.sourceforge.net
Apache FreeMarker	2.3.26	Apache v2.0	http://freemarker.incubator.apache.org/	http://www.apache.org/licenses/LICENSE-2.0	
Apache FtpServer	1.1.1	Apache v2.0	https://mina.apache.org/ftpservers-project/	http://www.apache.org/licenses/LICENSE-2.0	100% pure Java FTP server
Apache Geronimo	2.2	Apache v2.0	http://geronimo.apache.org/	http://www.apache.org/licenses/LICENSE-2.0	JAX-WS Spec 2.2
Apache Groovy	2.4.13	Apache v2.0	http://groovy-lang.org/	http://www.apache.org/licenses/LICENSE-2.0	Core libraries for groovy language
Apache HttpComponents	4.5.13 4.4.13	Apache v2.0	https://hc.apache.org/downloads.cgi	http://www.apache.org/licenses/LICENSE-2.0	httpClient and httpCore
Apache JAMES Mime4j	0.6	Apache v2.0	http://james.apache.org/mime4j	http://www.apache.org/licenses/LICENSE-2.0	
Apache logging services	1.2.14	Apache v2.0	http://logging.apache.org	http://www.apache.org/licenses/LICENSE-2.0	
Apache Mina	2.0.16	Apache v2.0	http://mina.apache.org	http://www.apache.org/licenses/LICENSE-2.0	Network application framework
Apache Neethi	3.0.2	Apache v2.0	http://ws.apache.org/neethi/	http://www.apache.org/licenses/LICENSE-2.0	Framework to use WS Policy
Apache PDFBox	2.0.24	Apache v2.0	https://pdfbox.apache.org/index.html	http://www.apache.org/licenses/LICENSE-2.0	
Apache POI	4.0.2	Apache v2.0	http://poi.apache.org	http://www.apache.org/licenses/LICENSE-2.0	Java API for Microsoft Documents
Apache Tomcat		Apache v2.0	http://tomcat.apache.org	http://www.apache.org/licenses/LICENSE-2.0	Web server
Apache Wss4j	1.6.19	Apache v2.0	http://ws.apache.org/wss4j/	http://www.apache.org/licenses/LICENSE-2.0	Web Services Security for Java
Apache Xalan-Java	2.7.2	Apache v2.0	http://xml.apache.org/xalan-j/	http://www.apache.org/licenses/LICENSE-2.0	XSL parser
Apache Xerces	2.11.0	Apache v2.0	http://xerces.apache.org	http://www.apache.org/licenses/LICENSE-2.0	XML parser
Apache Xmlsec	2.0.8	Apache v2.0	http://santuario.apache.org	http://www.apache.org/licenses/LICENSE-2.0	Apache XML Security for Java
Apiguardian API	1.1.2	Apache v2.0	https://github.com/apiguardian-team/apiguardian	https://github.com/apiguardian-team/apiguardian/blob/main/LICENSE	Library that provides the API annotations
AppleJavaExtensions	1.6	Specific	https://developer.apple.com/library/archive/samplecode/AppleJavaExtensions/Introduction/Intro.html	https://developer.apple.com/library/archive/samplecode/AppleJavaExtensions/Listings/README_txt.html#apple_ref/doc/uid/DTS10000677-README_txt-DontLinkElementID_4	A jar of stub classes representing the Apple eAWT and eIO APIs for Java 6 on Mac OS X.
ASM	9.1 3.3.1	BSD 3	http://asm.ow2.org	http://asm.ow2.org/license.html	Java bytecode manipulation

Software	Version	License	Link	Link to License	Comment
ASM based accessors helper used by json-smart	2.4.8	Apache v2.0	https://github.com/netplex/json-smart-v2	https://github.com/netplex/json-smart-v2/blob/master/LICENSE	Assessors-smart use ASM to speed up constructor calls
AspectJ Weaver	1.9.7	EPL v2.0	https://www.eclipse.org/aspectj/	https://www.eclipse.org/legal/epl-2.0/	Applies aspects to java classes
AssertJ	3.16.1	Apache v2.0	http://joel-costigliola.github.io/assertj/	https://github.com/joel-costigliola/assertj-core/blob/main/LICENSE.txt	Fluent assertions for Java
AWS SDK for Java	1.11.818	Apache v2.0	https://aws.amazon.com/de/sdk-for-java/	https://github.com/aws/aws-sdk-java/blob/master/LICENSE.txt	Java API for Amazon Web Services
Barcode4J	2.1.0	Apache v2.0	http://barcode4j.sourceforge.net	http://www.apache.org/licenses/LICENSE-2.0	
Bean Validation API	2.0.1.Final, 1.0.0	Apache v2.0	http://beanvalidation.org/	https://beanvalidation.org/licensing/	
Beanshell	2.0b6	LGPL v2.1	http://www.beanshell.org/home.html	http://www.beanshell.org/license.html	Java source interpreter
Bouncy Castle	16-1.45, 15-1.59	MIT	https://www.bouncycastle.org/index.html	https://www.bouncycastle.org/licence.html	Crypto APIs
Bouncy Castle Crypto API	1.69, 1.64	MIT	https://www.bouncycastle.org/index.html	https://www.bouncycastle.org/licence.html	
btf	1.2	Apache v2.0	https://github.com/fqe/btf/blob/master/LICENSE	http://www.apache.org/licenses/LICENSE-2.0	
cryptacular	1.2.4	Apache v2.0	http://www.cryptacular.org/ https://github.com/vt-middleware/cryptacular	https://github.com/vt-middleware/cryptacular/blob/master/LICENSE-apache2	Complement Library to Bounty Castle
CUP LALR parser generator	11a	Specific	http://www2.cs.tum.edu/projects/cup/index.php	http://www2.cs.tum.edu/projects/cup/license.php	LALR parser generator for Java
Dependency Injection for Java	1.0	Apache v2.0	https://github.com/javax-inject/javax-inject	http://www.apache.org/licenses/LICENSE-2.0	JSR-330 Dependency Injection for Java
Disruptor Framework	3.4.2	Apache v2.0	https://mvnrepository.com/artifact/com.lmax/disruptor/3.4.2	https://mvnrepository.com/artifact/com.lmax/disruptor/3.4.2	
DJ Project	1.0.2	LGPL v2.1	http://diproject.sourceforge.net/main/index.html	https://www.gnu.org/licenses/old/licenses/lgpl-2.0	UI experience tool
dom4j	1.6.1	BSD based	http://www.dom4j.org/dom4j-1.6.1/	https://github.com/apache/zeppelin/blob/master/zeppelin-distribution/src/bin_license/licenses/LICENSE-dom4j-1.6.1	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,	https://projects.eclipse.org/proposals/eclipse-project-websocketS	https://www.eclipse.org/legal/epl-2.0/	Java API for WebSocket (JSR-356) defines a standard API for creating web socket applications
Eclipse SWT	3.7m5	EPL v1.0	https://www.eclipse.org/swt/	http://www.eclipse.org/org/documents/epl-v1.0.php	
error-prone	2.11.0	Apache v2.0	https://github.com/google/error-prone	https://github.com/google/error-prone/blob/master/COPYING	Catch common java mistakes as compile-time errors
ExifTool	10.7	Artistic	http://www.sno.phy.queensu.ca/~phil/exiftool/	http://www.sno.phy.queensu.ca/~phil/exiftool/#license , http://dev.perl.org/licenses/ , http://dev.perl.org/licenses/artistic.html	Meta Information extraction and writing
FastInfoset	1.0	Apache v2.0	http://www.java2s.com/Code/Jar/f/D/ownloadfastinfoset102jar.htm	http://www.apache.org/licenses/LICENSE-2.0	Implementation of the Fast Infoset Standard for Binary XML
Faux Pas	0.8.0	MIT	https://github.com/zalando/faux-pas	https://github.com/zalando/faux-pas/blob/main/LICENSE	Library that simplifies error handling
FindBugs JSR305	3.0.2	LGPL v3.0	https://findbugs.sourceforge.net	https://www.gnu.org/licenses/lgpl-3.0.html	JSR305 Annotations
Flexmark	0.14.0	BSD 2	https://github.com/vsch/flexmark-java	https://github.com/vsch/flexmark-java/blob/master/LICENSE.txt	Documentation generation
gentyref	1.1.0	Apache v2.0	https://code.google.com/p/gentyref/	http://www.apache.org/licenses/LICENSE-2.0	Type reflection of generic types
Google Closure Compiler	20170423, 20110811	Apache v2.0	https://developers.google.com/closure/compiler/	http://www.apache.org/licenses/LICENSE-2.0	The Closure Compiler is a tool for making JavaScript download and run faster.
Google Guava	31.1, 25.0, 22.0, 14.0	Apache v2.0	https://github.com/google/guava	http://www.apache.org/licenses/LICENSE-2.0	
Google Guice	3.0, 2.9	Apache v2.0	https://github.com/google/guice	http://www.apache.org/licenses/LICENSE-2.0	including https://github.com/mycila/guice

Software	Version	License	Link	Link to License	Comment
Google J2ObjC Annotations	1.3	Apache v2.0	https://developers.google.com/j2objc	https://mvnrepository.com/artifact/com.google.j2objc/j2objc-annotations	Provides additional information to modify translation results
Google libphonenumber	8.0.0	Apache v2.0	https://github.com/google/libphonenumber	https://github.com/google/libphonenumber/blob/master/LICENSE	For the handling of international phone numbers
Google Web Toolkit	2.4.0	Apache v2.0	http://www.gwtproject.org/	http://www.apache.org/licenses/LICENSE-2.0	Web Framework
gson	2.8.0	Apache v2.0	https://github.com/google/gson	http://www.apache.org/licenses/LICENSE-2.0	
Hamcrest	2.2	BSD 3	http://hamcrest.org/JavaHamcrest/	https://opensource.org/licenses/BSD-3-Clause	Core API and libraries of ham crest matcher framework
Handy URI Templates	2.1.6	Apache v2.0	https://github.com/damnhandy/Handy-URI-Templates	http://www.apache.org/licenses/LICENSE-2.0	Uritemplate processor implementing RFC6570 written in Java
HdrHistogram	2.1.12	BSD 2	http://hdrhistogram.github.io/HdrHistogram/	https://github.com/HdrHistogram/HdrHistogram/blob/master/LICENSE.txt	Supports the recording and analyzing of sampled data value counts
htmlcleaner	2.18	BSD 3	http://htmlcleaner.sourceforge.net/	http://htmlcleaner.sourceforge.net/license.php	Open source HTML parser written in Java
ICU International Components for Unicode	49.1	Specific	http://site.icu-project.org	http://site.icu-project.org , http://www.unicode.org/copyright.html#License	
istack common utility code	3.0.11	CDDL v1.1	https://github.com/javaee/jaxb-istack-commons/tree/3.0.7	https://github.com/javaee/jaxb-istack-commons/blob/3.0.7/LICENSE	
iText PDF	2.1.7	MPL v1.1	http://itextpdf.com/	https://www.mozilla.org/MPL/ , https://www.mozilla.org/en-US/MPL/1.1/	PDF library Version 2.1.7 used
Jackson Annotations	2.13.2	Apache v2.0	https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-annotations	http://www.apache.org/licenses/LICENSE-2.0	
Jackson Core	2.13.2	Apache v2.0	https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-core	http://www.apache.org/licenses/LICENSE-2.0	
Jackson Databind	2.13.2.2	Apache v2.0	https://mvnrepository.com/artifact/com.fasterxml.jackson.core/jackson-databind	http://www.apache.org/licenses/LICENSE-2.0	
Jackson-datatype-problem	0.25.0	MIT	https://javalibs.com/artifact/org.zalando/jackson-datatype-problem	https://github.com/zalando/problem/blob/main/LICENSE	Java library
Jackson JAXRS Base	2.12.4	Apache v2.0	https://mvnrepository.com/artifact/com.fasterxml.jackson.jaxrs/jackson-jaxrs-base	http://www.apache.org/licenses/LICENSE-2.0	
Jackson JAXRS JSON	2.12.4	Apache v2.0	https://mvnrepository.com/artifact/com.fasterxml.jackson.jaxrs/jackson-jaxrs-json-provider	http://www.apache.org/licenses/LICENSE-2.0	
Jackson JSON processor	2.12.4, 1.9	Apache v2.0	http://wiki.fasterxml.com/JacksonHome	http://wiki.fasterxml.com/JacksonLicense	
jackson-modules-base: JAXB Annotations	2.13.2	Apache v2.0	https://mvnrepository.com/artifact/com.fasterxml.jackson.module/jackson-module-jaxb-annotations	http://www.apache.org/licenses/LICENSE-2.0	
jackson-modules-java8: - Parameter names - Datatypes	2.13.2	Apache v2.0	https://github.com/FasterXML/jackson-modules-java8	https://github.com/FasterXML/jackson-modules-java8/blob/2.15/LICENSE	Multi-module umbrella project
Jaeger	1.6	Apache v2.0	https://www.jaegertracing.io	https://github.com/jaegertracing/jaeger/blob/main/LICENSE	
Jakarta Activation API	1.2.2	EPL v2.0	https://jakarta.ee/specifications/activation/1.2/	https://www.eclipse.org/legal/epl-2.0/	
Jakarta Annotations API	1.3.5	EPL v2.0	https://jakarta.ee/specifications/annotations/1.3/	https://www.eclipse.org/legal/epl-2.0/	Defines a collection of annotations
Jakarta XML Binding API	2.3.3	EPL v2.0	https://jakarta.ee/specifications/xml-binding/2.3/	https://www.eclipse.org/legal/epl-2.0/	Provides an API and tools for automation
Janel		MIT	https://github.com/michaelknigge/janel	https://github.com/michaelknigge/janel/blob/master/LICENSE	Java native executable for Windows
Java Chromium Embedded Framework	3.2171.1880.114	BSD 3	https://bitbucket.org/chromiumembedded/java-cef	See source file LICENSE.txt (https://bitbucket.org/chromiumembedded/java-cef)	
Java Hamcrest	2.2	BSD 3	http://hamcrest.org	https://github.com/hamcrest/JavaHamcrest/blob/master/LICENSE.txt	Matchers that can be combined to create flexible expressions

Software	Version	License	Link	Link to License	Comment
Java Secure Channel	0.1.53	BSD 3	http://www.icraft.com/jsch/	http://www.icraft.com/jsch/LICENSE.txt	Java implementation of SSH2
Java Servlet Specification	4.0.1, 3.1	CDDL v1.1	https://javaee.github.io/servlet-spec/	https://javaee.github.io/servlet-spec/LICENSE	
java-image-scaling	0.8.6	BSD 3	https://github.com/mortennobel/java-image-scaling	https://github.com/mortennobel/java-image-scaling/blob/master/license.txt	The purpose of the library is to provide better image scaling options than the Java runtime provides.
JavaBeans Activation Framework (JAF)	1.1.1, 1.0.2	CDDL v1.1	https://github.com/javaee/activation	https://github.com/javaee/activation/blob/master/LICENSE.txt	
JavaMail	1.6.2, 1.6.1, 1.5.6, 1.5.5	CDDL v1.1	https://java.net/projects/javamail/	https://javaee.github.io/javamail/JavaMail-License , https://oss.oracle.com/licenses/CDDL+GPL-1.1	Java mail API
Javassist (Java Programming Assistant)	3.18.2	MPL V1.1	http://www.javassist.org/	https://github.com/iboss-javassist/javassist/blob/master/README.md	A library for editing bytecodes in Java
Javaee/metro-fi	1.2.15	Apache v2.0	https://github.com/javaee/metro-fi	https://github.com/javaee/metro-fi/blob/master/LICENSE	
JAX-WS	21	CDDL v1.1	https://jax-ws.java.net/	https://glassfish.java.net/public/CDDL+GPL_1_1.html	JAX-WS Reference Implementation
JAXB	2.3.1, 2.2.6	CDDL v1.1	https://javaee.github.io/jaxb-v2/	https://javaee.github.io/jaxb-v2/LICENSE	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 v1.0	https://github.com/iboss/iboss-jaxrs-api_spec/tree/iboss-jaxrs-api_2.1_spec-1.0.3.Final	https://github.com/iboss/iboss-jaxrs-api_spec/blob/iboss-jaxrs-api_2.1_spec-1.0.3.Final/LICENSE	
JBoss JSR 250: Common Annotations for the Java™ Platform v1.3	1.0.1.Final	CDDL v1.1	https://github.com/iboss/iboss-annotations-api_spec	https://github.com/iboss/iboss-annotations-api_spec/blob/master/LICENSE	
JBoss JSR-000222: Java(TM) Architecture for XML Binding (JAXB) v 2.3	1.0.1.Final	CDDL v1.1	https://github.com/iboss/iboss-jaxb-api_spec/tree/iboss-jaxb-api_2.3_spec-1.0.1.Final	https://javaee.github.io/glassfish/LICENSE	
JBoss Logging Framework	3.3.2.Final	Apache V2.0	https://github.com/iboss-logging/iboss-logging/blob/3.3.2.Final/src/main/resources/META-INF/LICENSE.txt	http://www.apache.org/licenses/LICENSE-2.0	
JCL over SLF4J	1.7.18	Apache v2.0	https://github.com/qos-ch/slf4j/tree/master/icl-over-slf4j	https://github.com/qos-ch/slf4j/blob/master/icl-over-slf4j/LICENSE.txt	JCL 1.2 Implemented Over SLF4J
Jcip-annotations	1.0-1	Apache v2.0	https://github.com/stephenc/jcip-annotations	https://github.com/stephenc/jcip-annotations/blob/master/LICENSE.txt	Book annotations
JCraft JZlib	1.1.3	BSD 3	http://www.icraft.com/jzlib/	http://www.icraft.com/jzlib/LICENSE.txt	
JDOM	1.1.1	Apache-style	http://www.jdom.org/	http://www.jdom.org/docs/faq.html#a0030 , https://code.google.com/archive/p/its-wikis/jdom_license.wiki	Java-based solution for accessing, manipulating, and outputting XML data from Java code
Jericho HTML Parser	3.4	Apache v2.0	http://jericho.htmlparser.net/docs/index.html	http://www.apache.org/licenses/LICENSE-2.0	
Jettison	1.5.1	Apache v2.0	http://mvnrepository.com/artifact/org.codehaus.jettison/jettison/1.3.4	http://www.apache.org/licenses/LICENSE-2.0	A StAX implementation for JSON
Jetty	9.4.43	Apache v2.0	http://www.eclipse.org/jetty/	http://www.apache.org/licenses/LICENSE-2.0	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 3	http://jflex.de/	http://jflex.de/copying.html	Lexical analyzer generator for Java
JNA	4.5.2	Apache v2.0	https://github.com/twall/jna	http://www.apache.org/licenses/LICENSE-2.0	Java Native Access
jopt-simple	5.0.3	MIT	https://github.com/jopt-simple/jopt-simple	https://github.com/jopt-simple/jopt-simple/blob/master/LICENSE.txt	Java library for parsing command line options
Joda time	2.9.7, 2.8.1	Apache v2.0	http://www.joda.org/joda-time/	http://www.apache.org/licenses/LICENSE-2.0	Basic types for Date and Time
JODConverter	2.2.2	LGPL v3.0	https://code.google.com/p/jodconverter/	http://www.gnu.org/licenses/gpl.html	OpenOffice API, will be replaced by OpenOffice API "UNO" (https://wiki.openoffice.org)

Software	Version	License	Link	Link to License	Comment
					/wiki/Documentation/Dev Guide
Jra	1.0-alpha-4	Apache v2.0	http://www.docjar.com/jar_detail/jra-1.0-alpha-4.jar.html	http://www.apache.org/licenses/LICENSE-2.0	Java Rest Annotations
Jsass	5.7.3	MIT	https://jsass.readthedocs.io/en/latest/index.html	https://jsass.readthedocs.io/en/latest/license.html	Sass to css compilation
JSON in Java	20171018	MIT	https://github.com/stleary/JSON-java	https://www.json.org/license.html	Library to parse JSON data into a Java object model
JSON Library from Android SDK	0.0.20131108.vaadin1	Apache v2.0	https://mvnrepository.com/artifact/com.vaadin.external.google/android-json	http://www.apache.org/licenses/LICENSE-2.0	org.json compatible Android implementation
JSON Schema Core	1.2.10	Apache v2.0	https://github.com/java-json-tools/json-schema-core	https://github.com/java-json-tools/json-schema-core/blob/master/ASL-2.0.txt	Media type for describing JSON documents
JSON Schema Validator	2.2.11, 1.7.0	Apache v2.0	https://github.com/everit-org/json-schema	https://github.com/everit-org/json-schema/blob/master/LICENSE.md	JSON Schema validator for java, based on the org.json API, implementing JSON Schema Draft v4, Draft v6 and Draft v7 specifications
JSON Smart	2.4.8	Apache v2.0	https://github.com/netplex/json-smart-v2/tree/master/json-smart	https://github.com/netplex/json-smart-v2/blob/master/json-smart/LICENSE.txt	JSON Small and Fast Parser
JSONassert	1.5.0	Apache v2.0	http://jsonassert.skyscreamer.org/	http://www.apache.org/licenses/LICENSE-2.0	Library to write test assertions based on JSON object/string comparisons
JSON Patch	2.12.4	Apache v2.0	https://github.com/java-json-tools/json-patch	https://github.com/java-json-tools/json-patch/blob/master/LICENSE	An implementation in Java using Jackson
JSON Path	2.6.0, 1.1.2	Apache v2.0	https://github.com/json-path/JsonPath	https://github.com/json-path/JsonPath/blob/master/LICENSE	A Java JSON Path implementation
JUnicode	0.1.1	Apache v2.0	https://github.com/qcardone/junicode	http://www.apache.org/licenses/LICENSE-2.0	A Unicode to ASCII Java Library
JUnit Toolbox	2.2	Apache 2.0	https://github.com/MichaelTamm/junit-toolbox	http://www.apache.org/licenses/LICENSE-2.0	Provides some useful classes for writing automated tests with JUnit
JUnit	4.13.2, 4.12, 4.11	EPL v1.0	https://junit.org/junit4/	https://junit.org/junit4/license.html	Test framework
Kafka Client	2.8.2	Apache v2.0	https://github.com/spring-projects/spring-kafka	https://github.com/spring-projects/spring-kafka/blob/main/LICENSE.txt	Distributed system communicating via TCP network protocol
Keycloak	16.1.1	Apache v2.0	https://mvnrepository.com/artifact/org.keycloak/keycloak-common	http://www.apache.org/licenses/LICENSE-2.0	common library and dependencies shared with server and all adapters
kiwi-java		BSD 3	https://github.com/alexbirkett/kiwi-java	https://github.com/alexbirkett/kiwi-java/blob/master/LICENSE	Java Cassowary Linear Constraint Solver Algorithm
LatencyUtils	2.0.3	BSD 2	https://github.com/LatencyUtils/LatencyUtils	https://github.com/LatencyUtils/LatencyUtils/blob/master/LICENSE	Package that provides latency recording and reporting utilities
less4j	1.17.2	Apache v2.0	https://github.com/SomMeri/less4j	http://www.apache.org/licenses/LICENSE-2.0	Java less compiler
libsass	3.5.2	MIT	http://sass-lang.com/libsass/	https://github.com/sass/libsass/blob/3.5.2/LICENSE/	sass compilation, included in jsass
libthrift	0.13.0	Apache v2.0.	http://thrift.apache.org	http://www.apache.org/licenses/LICENSE-2.0	
logback	1.2.11, 0.1.5	EPL v1.0	http://logback.qos.ch	http://www.eclipse.org/legal/epl-v10.html	Logging library for Java
Logback Contrib :: Jackson	0.1.5	EPL v1.0	https://jarcasting.com/artifacts/ch.qos.logback.contrib/logback-jackson/0.1.5/	https://www.eclipse.org/legal/epl-v10.html	Provides extensions to the Logback logging framework
LunrJS	0.7.2	MIT	https://lunrjs.com/	https://github.com/olivernn/lunr.js/blob/master/LICENSE	Search engine for the Developer Documentation
mapdb	1.0.9	Apache v2.0	https://github.com/jankotek/mapdb	http://www.apache.org/licenses/LICENSE-2.0	MapDB provides concurrent Maps, Sets and Queues backed by disk storage or off-heap memory.

Software	Version	License	Link	Link to License	Comment
metrics-core	3.2.1	Apache v2.0	http://metrics.dropwizard.io/	http://www.apache.org/licenses/LICENSE-2.0	Metrics provides a powerful toolkit of ways to measure the behavior of critical components in your production environment.
micrometer	1.8.5	Apache v2.0	https://github.com/micrometer-metrics/micrometer	https://github.com/micrometer-metrics/micrometer/blob/main/LICENSE	An application metrics facade
Milton WebDAV	1.5.6	Apache v2.0	http://milton.io	http://milton.io/about/license/index.html	Basic Webdav only, no longer in use
mockito	1.10.19, 1.9.5	MIT	http://site.mockito.org	http://github.com/mockito/mockito/blob/master/LICENSE	Mock objects library for java
Msg Simple	1.1	Apache v2.0	https://github.com/fqe/msg-simple/blob/master/LICENSE	http://www.apache.org/licenses/LICENSE-2.0	
msv	2011.1	BSD 3	https://github.com/kohsuke/msv	https://github.com/kohsuke/msv/blob/master/mqconverter/doc/license.txt	Multi-Schema Validator
net.shibboleth.utilities.java-support	7.3.0	Apache v2.0	https://wiki.shibboleth.net/confluence/display/DEV/Source+Code+Access	http://www.apache.org/licenses/LICENSE-2.0	
Netty	5.8.1, 4.1.76	Apache v2.0	https://netty.io	https://github.com/netty/netty/blob/4.1/LICENSE.txt	Asynchronous event-driven network application framework
Nimbus content-type	2.1	Apache v2.0	https://bitbucket.org/connect2id/nimbus-content-type/src/master/	https://bitbucket.org/connect2id/nimbus-content-type/src/master/LICENSE.txt	
Nimbus Jose	9.14	Apache v2.0	https://bitbucket.org/connect2id/nimbus-jose-jwt/src/master/	https://bitbucket.org/connect2id/nimbus-jose-jwt/src/master/LICENSE.txt	Java library
Nimbus lang-tags	1.5	Apache v2.0	https://bitbucket.org/connect2id/nimbus-language-tags/src/master/	https://bitbucket.org/connect2id/nimbus-language-tags/src/master/LICENSE.txt	
Okapi Framework Lib	1.40	Apache v2.0	http://www.okapiframework.org/	http://www.apache.org/licenses/LICENSE-2.0	Translation and localization framework
Okapi Rainbow Lib	1.40	Apache v2.0	http://www.okapiframework.org/	http://www.apache.org/licenses/LICENSE-2.0	Translation and localization framework
Okapi XLIFF Lib	1.40	Apache v2.0	http://www.okapiframework.org/	http://www.apache.org/licenses/LICENSE-2.0	Translation and localization framework
OpenOffice UDK		Apache v2.0	http://www.openoffice.org/udk/	http://www.apache.org/licenses/LICENSE-2.0	
opensaml	3.4.5	Apache v2.0	https://wiki.shibboleth.net/confluence/display/OS30	http://www.apache.org/licenses/LICENSE-2.0	
opentracing brave	5.13.7	Apache v2.0	https://github.com/opentracing/brave/tree/master/instrumentation	https://github.com/opentracing/brave/blob/master/LICENSE	Java distributed tracing implementation
opentracing zipkin	2.23.2	Apache v2.0	https://zipkin.io	https://github.com/opentracing/zipkin/blob/master/LICENSE	Distributed tracing system
opentracing zipkin-aws	0.21.3	Apache v2.0	https://github.com/opentracing/zipkin-aws	https://github.com/opentracing/zipkin-aws/blob/master/LICENSE	Reporters and collectors for Amazon Cloud
Opentracing zipkin-reporter-java	2.16.3	Apache v2.0	https://github.com/opentracing/zipkin-reporter-java	https://github.com/opentracing/zipkin-reporter-java/blob/master/LICENSE	
pngtastic	1.2	MIT	https://github.com/depsypher/pngtastic	https://github.com/depsypher/pngtastic/blob/master/LICENSE.txt	A pure Java PNG image optimization and manipulation library
PostgreSQL JDBC driver	42.4.2, 9.4.1212	BSD 2	https://jdbc.postgresql.org/	https://jdbc.postgresql.org/about/licenses.html	Java JDBC 4.2 (JRE 8+) driver for PostgreSQL database
PowerMock	1.5.6	Apache v2.0	https://github.com/powermock/powermock	http://www.apache.org/licenses/LICENSE-2.0	PowerMock is a Java framework that allows you to unit test code normally regarded as untestable
Prism.js	1.9.0	MIT	http://prismjs.com/index.html	https://github.com/PrismJS/prism/blob/master/LICENSE	Prism is a lightweight, robust, elegant syntax highlighting library
problem	0.25.	MIT	https://github.com/zalando/problem/releases/tag/0.25.0	https://github.com/zalando/problem/blob/main/LICENSE	Java library
problem-spring-web	0.26.2	MIT	https://github.com/zalando/problem-spring-web	https://github.com/zalando/problem-spring-web/blob/main/LICENSE	
Project Lombok	1.16.18	MIT	https://projectlombok.org/	https://opensource.org/licenses/mit-license.php	A java library that automatically plugs into your editor and build tools, spicing up your java

Software	Version	License	Link	Link to License	Comment
Prometheus Java Simpleclient	0.12.0	Apache v2.0	https://github.com/prometheus/client_java	https://github.com/prometheus/client_java/blob/main/LICENSE	Common code used by various modules of the Simple client
protobuf-java	2.6.1	BSD 3	https://github.com/google/protobuf	https://github.com/google/protobuf/blob/master/LICENSE	
Quaqua Look and Feel	8.0	BSD 3	http://www.randelshofer.ch/quaqua/	http://www.randelshofer.ch/quaqua/license.html	MacOS X Look and Feel
Reactive Core	3.4.17	Apache v2.0	https://github.com/reactor/reactor-core	https://github.com/reactor/reactor-core/blob/main/LICENSE	Non-blocking reactive streams foundation
Reactive Streams	1.0.2, 1.0.3	Creative Commons CC0 1.0 Universal	https://github.com/reactive-streams/reactive-streams-jvm/tree/v1.0.2	https://creativecommons.org/publicdomain/zero/1.0/legalcode	Standard for asynchronous stream processing with non-blocking backpressure.
Reactor netty	1.0.18, 0.0.7	Apache v2.0	https://projectreactor.io	https://github.com/reactor/reactor-netty/blob/main/LICENSE	Fourth-generation reactive library
Resteasy	4.5.5	Apache v2.0	https://github.com/resteasy/Resteasy	https://github.com/resteasy/Resteasy/blob/master/License.html	Productivity frameworks for developing client and server RESTful applications and services in Java
Rhino	1.7R3	MPL v1.1	https://developer.mozilla.org/en-US/docs/Mozilla/Projects/Rhino/Download_Rhino	https://www.mozilla.org/MPL/ , https://www.mozilla.org/en-US/MPL/1.1/	JavaScript 1.7R3, will update to 1.7.6
SAAJ API	1.5.1	CDDL v1.1	https://javaee.github.io/metro-saaj/	https://javaee.github.io/metro-saaj/LICENSE	Java APIs for XML Messaging: SOAP with Attachments API for Java (SAAJ API)
Saxon-HE	9	MPL v2.0	http://saxon.sourceforge.net	http://saxon.sourceforge.net	XML Parser
scribejava	6.9.0	MIT	http://github.com/scribejava/scribejava	https://github.com/scribejava/scribejava/blob/master/scribejava-6.9.0/LICENSE.txt	Oauth Library for Java
SLF4J	2.17.2, 1.7.36, 1.7.25, 1.7.18	MIT	http://www.slf4j.org	http://www.slf4j.org/license.html	Simple Logging Facade for Java
SnakeYAML	1.29	Apache v2.0	https://www.openhub.net/p/snakeyaml	https://github.com/spatie/snakeyaml/blob/master/LICENSE.txt	YAML parser and emitter for Java
Snowball		BSD 3	http://snowball.tartarus.org	http://snowball.tartarus.org/license.html	Stemming
Spring Boot	2.6.7, 0.12.0	Apache v2.0	https://github.com/spring-projects/spring-boot	https://github.com/spring-projects/spring-boot/blob/main/LICENSE.txt	Stand-alone, production-grade Spring-based applications
Spring Cloud	3.1.2	Apache v2.0	https://spring.io/projects/spring-cloud-sleuth	https://github.com/spring-cloud/spring-cloud-sleuth/blob/3.1.x/LICENSE.txt	Spring Cloud Sleuth
Spring Framework	5.3.19	Apache v2.0	https://github.com/spring-projects/spring-framework	https://github.com/spring-projects/spring-framework/blob/main/LICENSE.txt	Spring makes it easy to create Java enterprise applications
Spring Security	5.6.3, 1.1.0, 1.0.10	Apache v2.0	https://spring.io/projects/spring-security	https://github.com/spring-projects/spring-security/blob/main/LICENSE.txt	Customizable authentication and access-control framework
soot	2.3.0	LGPL	https://sable.github.io/soot/	https://github.com/Sable/soot/blob/dev/eliop/COPYING-LESSER.txt	A framework for analyzing and transforming Java Applications
StAX API JSR-173 Extensions	1.8	CDDL v1.1	https://github.com/javaee/metro-stax-ex/tree/1.8	https://github.com/javaee/metro-stax-ex/blob/1.8/LICENSE	
Stax2	3.1.1	BSD 2	http://github.com/FasterXML/stax2-api	https://opensource.org/licenses/BSD-2-Clause	Extension to basic Stax 1.0 API
Tomcat Embed Core	9.0.62	Apache v2.0	https://tomcat.apache.org	https://www.apache.org/licenses/LICENSE-2.0.txt	Core Tomcat implementation
TypeScript	2.1.6	Apache v2.0	https://github.com/Microsoft/TypeScript	https://github.com/Microsoft/TypeScript/blob/master/LICENSE.txt	TypeScript compiler for csharp 5 web code
TXW2 Runtime	2.3.1	CDDL v1.1	https://mvnrepository.com/artifact/org.glassfish.jaxb/txw2/2.3.1	https://javaee.github.io/glassfish/LICENSE	A library that allows you to write XML documents.
UmlGraph Doclet	4.6	BSD 2	https://www.spinellis.gr/umlgraph/faq.html#license	https://opensource.org/licenses/BSD-2-Clause	
undertow	2.2.5	Apache v2.0	https://github.com/undertow-io/undertow	https://github.com/undertow-io/undertow/blob/master/LICENSE.txt	Flexible performant web server written in Java
URI-template	0.9	Apache v2.0	https://github.com/fge/uri-template	https://github.com/fge/uri-template/blob/master/LICENSE	A fully functional Java implementation

Software	Version	License	Link	Link to License	Comment
Velocity	2.1, 2.3	Apache v2.0	https://velocity.apache.org/	http://www.apache.org/licenses/LICENSE-2.0	Templating engine, used for SAML logout form
WAFFLE JNA	1.9.0	EPL v1.0	http://dblock.github.io/waffle/	http://dblock.github.io/waffle/license.html	WAFFLE JNA implementation
Woodstox	5.0.3	Apache v2.0	https://github.com/FasterXML/woodstox	http://www.apache.org/licenses/LICENSE-2.0	XML processor that implements Stax (JSR-173) and SAX2 APIs
WSDL4J	1.6.3	CPL v1.0	https://sourceforge.net/projects/wsdl4j/	https://opensource.org/licenses/cpl1.0.php	Java stub generator for WSDL
XML-commons	1.3.04	Apache v2.0	http://xerces.apache.org/xml-commons/	http://xerces.apache.org/xml-commons/licenses.html , http://www.apache.org/licenses/LICENSE-2.0	Common packaging for the various externally-defined standards relating to XML - things like the DOM, SAX, and JAXP interfaces.
XmlSchema	2.2.4	Apache v2.0	http://ws.apache.org/xmlschema/	http://ws.apache.org/xmlschema/licenses.html , http://www.apache.org/licenses/LICENSE-2.0	Lightweight Java object model to manipulate and generate XML schema representations, e.g. from an xsd file
XMLUnit	1.6	BSD 3	https://www.xmlunit.org/	https://github.com/xmlunit/xmlunit/blob/master/xmlunit-legacy/LICENSE.txt	XMLUnit is a library that supports testing XML output
XML Unit Core	2.8.4	Apache v2.0	https://www.xmlunit.org	https://github.com/xmlunit/xmlunit/blob/main/LICENSE	XMLUnit for Java
xnio-api	3.3.8.Final	Apache v2.0	https://mvnrepository.com/artifact/org.jboss.xnio/xnio-api	http://www.apache.org/licenses/LICENSE-2.0	
xnio-nio	3.3.8.Final	Creative Commons CC0 1.0 Universal	https://mvnrepository.com/artifact/org.jboss.xnio/xnio-nio/3.3.8.Final	https://repository.jboss.org/licenses/cc-0-1.0.txt	
YUI Compressor	2.4.7	BSD 3	https://github.com/yui/yuicompressor	https://github.com/yui/yuicompressor/blob/master/LICENSE.TXT	JavaScript compressor which, in addition to removing comments and white-spaces, obfuscates local variables using the smallest possible variable name
Zipkin	2.23.2	Apache v2.0	https://zipkin.io	https://github.com/openzipkin/zipkin/blob/master/LICENSE	Distributed tracing system
Zipkin-aws	0.21.3	Apache v2.0	https://github.com/openzipkin/zipkin-aws	https://github.com/openzipkin/zipkin-aws/blob/master/LICENSE	Reporters and collectors for Amazon's Cloud
Zipkin Reporter	2.16.3	Apache v2.0	https://github.com/openzipkin/zipkin-reporter-java	https://github.com/openzipkin/zipkin-reporter-java/blob/master/LICENSE	Adapts a Reporter to a Brave SpanHandler
Zipkin Sender: RabbitMQ AMQP Client 4.x	2.16.3	Apache v2.0	https://jarcasting.com/artifacts/io.zipkin.reporter2/zipkin-sender-amqp-client/2.16.3/	https://www.apache.org/licenses/LICENSE-2.0.txt	
Zipkin Sender Kafka 0.11+	2.16.3	Apache v2.0	https://mvnrepository.com/artifact/io.zipkin.reporter2/zipkin-sender-kafka/2.16.3	https://www.apache.org/licenses/LICENSE-2.0.txt	
Zipkin Sender: ActiveMQ Client 5.15.x	2.16.3	Apache v2.0	https://jarcasting.com/artifacts/io.zipkin.reporter2/zipkin-sender-activemq-client/	https://www.apache.org/licenses/LICENSE-2.0.txt	
Zxing	1.7	Apache v2.0	http://code.google.com/p/zxing	http://www.apache.org/licenses/LICENSE-2.0	

Open Source Software censhare 5 Web

Software	Version	License	Link	Link to License	Comment
Ace code editor	1.4.8	BSD 3	http://ace.c9.io/	https://github.com/ajaxorg/ace/blob/master/LICENSE	
Angular	8.2.14	MIT	https://angular.io/	https://angular.io/license	
AngularJS XLTS	1.8.7	MIT	https://xlts.dev/angularis	https://github.com/angular/angular.js/blob/master/LICENSE	
Angular hotkeys	1.7.0	MIT	http://chieffancypants.github.io/angular-hotkeys/	http://chieffancypants.github.io/angular-hotkeys/	
Angular translate	2.18.2	MIT	https://github.com/angular-translate/angular-translate	https://github.com/angular-translate/angular-translate/blob/master/LICENSE	

Software	Version	License	Link	Link to License	Comment
Angular ui-mask	1.8.7	MIT	https://github.com/angular-ui/ui-mask	https://github.com/angular-ui/ui-mask/blob/master/LICENSE	
Core.js	2.6.5	MIT	https://github.com/zloirock/core-js	https://github.com/zloirock/core-js/blob/v2.5.5/LICENSE	
D3.js	3.5.17	BSD 3	http://d3js.org/	https://github.com/mbostock/d3/blob/master/LICENSE	A JavaScript visualization library for HTML and SVG.
Dart Sass	1.25.0	MIT	https://sass-lang.com/dart-sass	https://sass-lang.com/dart-sass	A pure JavaScript implementation of Sass
FabricJS	2.7.0	MIT	https://github.com/fabricjs/fabric.js	https://github.com/fabricjs/fabric.js/blob/v2.7.0/LICENSE	Standalone Image Editor
Gridster	0.5.6	MIT	https://github.com/ducksboard/gridster.js	https://github.com/ducksboard/gridster.js/blob/master/LICENSE	A drag-and-drop multi-column jQuery grid plugin
jQuery	3.6.0	MIT	https://jquery.com/	https://jquery.org/license	JavaScript library for DOM operations
jQuery mousewheel	3.1.13	MIT	https://github.com/jquery/jquery-mousewheel	https://github.com/jquery/jquery-mousewheel/blob/master/LICENSE.txt	A jQuery plugin that adds cross-browser mouse wheel support.
Leaflet	1.6.0	BSD 2	https://leafletjs.com/	https://github.com/Leaflet/Leaflet/blob/v1.4.0/LICENSE	JavaScript library for mobile-friendly interactive maps
malihu scroller	3.1.5	MIT	http://manos.malihu.gr/jquery-custom-content-scroller/	https://github.com/malihu/malihu-custom-scrollbar-plugin/blob/master/LICENSE.txt	JavaScript library for mobile-friendly interactive maps
MediaElement.js	4.2.14	MIT	http://mediaelementjs.com/	https://mediaelement.mit-license.org	
Moment.js	2.24.0	MIT	http://momentjs.com/	https://github.com/moment/moment/blob/develop/LICENSE	Parse, validate, manipulate, and display dates
Moment Timezone	0.5.27	MIT	http://momentjs.com/timezone	https://github.com/moment/moment-timezone/blob/develop/LICENSE	Parse and display moments in any timezone.
Mousetrap	1.6.5	Apache v2.0	https://craig.is/killing/mice	https://github.com/ccampbell/mousetrap/blob/master/LICENSE	Simple library for handling keyboard shortcuts. Needed for Angular hotkeys
Node Sass	4.8.3	MIT	https://github.com/sass/node-sass/tree/v4.8.3	https://github.com/sass/node-sass/blob/v4.8.3/LICENSE	
NVD3	1.8.6	Apache v2.0	http://nvd3.org/	https://github.com/novus/nvd3/blob/master/LICENSE.md	A reusable charting library written in d3.js
oclazyload	1.1.0	MIT	https://github.com/ocombe/ocLazyLoad	https://github.com/ocombe/ocLazyLoad/blob/master/LICENSE.md	Load modules on demand (lazy load) with AngularJS
pako	1.0.11	MIT	http://nodeca.github.io/pako/	https://github.com/nodeca/pako/blob/master/LICENSE	zlib port to javascript, used for WebSocket data compression
PDF.js	1.10.100	Apache v2.0	https://github.com/mozilla/pdf.js	https://github.com/mozilla/pdf.js/blob/master/LICENSE	Generic build of Mozilla's PDF.js library.
Platform.js	1.3.5	MIT	https://github.com/bestiejs/platform.js/	https://github.com/bestiejs/platform.js/blob/master/LICENSE	A platform detection library that works on nearly all JavaScript platforms
PlotlyJS	1.45.3	MIT	https://github.com/plotly/plotly.js	https://github.com/plotly/plotly.js/blob/v1.45.3/LICENSE	Chart visualizations on asset pages
Resumable.js	1.1.0	MIT	http://www.resumablejs.com	https://github.com/23/resumable.js/blob/master/MIT-LICENSE	A JavaScript library for providing multiple simultaneous, stable, fault-tolerant and resumable/restartable uploads via the HTML5 File API.
Rxjs	6.5.4	MIT	https://github.com/ReactiveX/rxjs	https://github.com/ReactiveX/rxjs/blob/master/LICENSE.txt	Reactive Extensions for modern JavaScript
System.js	0.21.6	MIT	https://github.com/systemjs/systemjs	https://github.com/systemjs/systemjs/blob/0.21/LICENSE	Dynamic ES module loader
three.js	R125 0.125.0	MIT	https://github.com/mrdoob/three.js	https://github.com/mrdoob/three.js/blob/dev/LICENSE	JavaScript 3D library to get 3D content on a webpage
Toastr	2.1.4	MIT	https://github.com/CodeSeven/toastr	https://github.com/CodeSeven/toastr/blob/master/LICENSE	JavaScript library for Gnome / Growl type non-blocking notifications
tslib	1.10.0	Apache v2.0	https://github.com/Microsoft/tslib	https://github.com/Microsoft/tslib/blob/master/LICENSE.txt	Runtime library for TypeScript helper functions

Software	Version	License	Link	Link to License	Comment
ui-select	0.19.8	MIT	http://github.com/angular-ui/ui-select	https://github.com/angular-ui/ui-select/blob/master/LICENSE	AngularJS-native version of Select2 and Selectize
UnicodeJS	0.2.2	MIT	https://www.mediawiki.org/wiki/UnicodeJS	http://unicodejs.mit-license.org/	A library for working with the Unicode standard
zone.js	0.9.1	MIT	https://github.com/angular/zone.js	https://github.com/angular/zone.js/blob/v0.8.29/LICENSE	Zones for JavaScript. Used by Angular

Additional Software (not distributed)

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

Licensed Software

Software	Version	License	Link	Separate License Agreement	Comment
ag-Grid	N/A	commercial	https://www.ag-grid.com/	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	https://www.eldos.com/cbfs/	Not required	
Flowplayer	N/A	commercial	http://flowplayer.org/	Not required	MZ
OutlDD	N/A	commercial	http://www.wilutions.com/outldd/index.html	Not required	
Synthetica	N/A	commercial	http://www.javasoft.de/synthetica/	Not required	Dark look&feel for the censhare-Client
WIRIS Editor	N/A	commercial	http://www.wiris.com/en/editor	Not required	MZ