

Introduction

This Licensing Information document is a part of the product or program documentation under the terms of your Oracle services or license agreement and is intended to help you understand the program editions, entitlements, restrictions, prerequisites, special license rights, and/or separately licensed third party technology terms associated with the Oracle services or software program(s) covered by this document (the "Program(s)"). Entitled or restricted use products or components identified in this document that are not provided with the particular Program may be obtained from the applicable cloud service, the Oracle Software Delivery Cloud website (<https://edelivery.oracle.com>), or from media Oracle may provide. If you have a question about your rights and obligations, please contact your Oracle sales representative and/or contact the applicable Oracle License Management Services representative listed on <http://www.oracle.com/us/corporate/license-management-services/index.html>.

Licensing Information

Third-Party Notices and/or Licenses

Open Source or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in Oracle Analytics Desktop are identified in the following table along with the applicable licensing information. Additional notices and/or licenses may be found in the included documentation or readme files of the individual third party software.

Provider	Component(s)	Licensing Information
Apache	POI, version 5.2.2	<p>Apache POI Copyright 2009 The Apache Software Foundation.</p> <p>This product includes software developed by The Apache Software Foundation (http://www.apache.org/).</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>This product contains the DOM4J library (http://www.dom4j.org).</p> <p>Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.</p> <p>This product contains parts that were originally based on software from BEA. Copyright (c) 2000-2003, BEA Systems, http://www.bea.com.</p> <p>This product contains W3C XML Schema documents. Copyright 2001-2003 (c) World Wide Web Consortium (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University).</p> <p>This product contains the Piccolo XML Parser for Java (http://piccolo.sourceforge.net/).</p> <p>Copyright 2002 Yuval Oren. This product contains the chunks_parse_cmds.tbl file from the vsdump program.</p> <p>Copyright (c) 2006-2007 Valek Filippov (frob@df.ru).</p>
Apache	Arrow, version 2.0	The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0 .
Apache	Avro, version 1.11.0	The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0 .
Apache	commons-beanutils, version 1.9.3	<p>Apache Commons BeanUtils.</p> <p>Copyright 2000-2010 The Apache Software Foundation.</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Apache	Commons CLI, version 1.5.0	<p>Apache Commons CLI</p> <p>Copyright 2002-2021 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (http://www.apache.org/).</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
Apache	Commons Codec, version 1.16.0	<p>Apache Commons Codec Copyright 2002-2023 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (https://www.apache.org/)</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Apache	Commons Collections, version 83acfd3	<p>Top Level Component : commons-collections</p> <p>Top Level Component License:</p> <p>Copyright 2001-2018 The Apache Software Foundation</p> <p>Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>Top Level Component Copyright:</p> <p>Apache Commons Collections</p> <p>Copyright 2001-2022 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (http://www.apache.org/).</p>

Provider	Component(s)	Licensing Information
The Apache Software Foundation	Commons Compress, version 1.24	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <hr/> <p>Notice:</p> <p>Apache Commons Compress Copyright 2002-2023 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (https://www.apache.org/).</p> <p>---</p> <p>The files in the package org.apache.commons.compress.archivers.sevenz were derived from the LZMA SDK, version 9.20 (C/ and CPP/7zip/), which has been placed in the public domain:</p> <p>"LZMA SDK is placed in the public domain." (http://www.7-zip.org/sdk.html)</p> <p>---</p> <p>The test file lbzip2_32767.bz2 has been copied from libbzip2's source repository:</p> <p>This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2019 Julian R Seward. All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ol style="list-style-type: none"> 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this

Provider	Component(s)	Licensing Information
		<p>software in a product, an acknowledgment in the product documentation would be appreciated but is not required.</p> <p>3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.</p> <p>4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>Julian Seward, jseward@acm.org</p>
Apache Software Foundation (ASF)	Commons Configuration, version 2.8	The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0 .
Apache	Commons DBCP, version 2.9.0	The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0 .

Provider	Component(s)	Licensing Information
Apache	Commons Discovery, version 0.2	<p>URL for License - http://perl.apache.org/start/LICENSE.text</p> <p>* The Apache Software License, Version 1.1</p> <p>** Copyright (c) 2000 The Apache Software Foundation. All rights * reserved.</p> <p>** Redistribution and use in source and binary forms, with or without * modification, are permitted provided that the following conditions * are met:</p> <p>** 1. Redistributions of source code must retain the above copyright * notice, this list of conditions and the following disclaimer.</p> <p>** 2. Redistributions in binary form must reproduce the above copyright * notice, this list of conditions and the following disclaimer in * the documentation and/or other materials provided with the * distribution.</p> <p>** 3. The end-user documentation included with the redistribution, * if any, must include the following acknowledgment: * "This product includes software developed by the * Apache Software Foundation (http://www.apache.org/)." * Alternately, this acknowledgment may appear in the software itself, * if and wherever such third-party acknowledgments normally appear.</p> <p>** 4. The names "Apache" and "Apache Software Foundation" must * not be used to endorse or promote products derived from this * software without prior written permission. For written * permission, please contact apache@apache.org.</p> <p>** 5. Products derived from this software may not be called "Apache", * nor may "Apache" appear in their name, without prior written * permission of the Apache Software Foundation.</p> <p>** THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED * WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE * DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR * ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, * SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT * LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF * USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND * ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, * OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT * OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF * SUCH DAMAGE. *</p> <p>=====</p> <p>=====</p>

Provider	Component(s)	Licensing Information
		<p>** This software consists of voluntary contributions made by many * individuals on behalf of the Apache Software Foundation. For more * information on the Apache Software Foundation, please see * <http://www.apache.org/>.</p> <p>** Portions of this software are based upon public domain software * originally written at the National Center for Supercomputing Applications, * University of Illinois, Urbana-Champaign. */</p>
Apache	Commons IO, version 2.13.0	<p>Apache Commons IO Copyright 2002-2023 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (https://www.apache.org/).</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Apache	Commons Lang, version eaff730	<p>NOTICE: Apache Commons Lang Copyright 2001-2023 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (https://www.apache.org/). LICENSE: Apache 2.0 Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Apache	Commons Logging, version 1.2-0a2317f	<p>Apache Commons Logging Copyright 2003-2014 The Apache Software Foundation. Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Apache	Commons Pool, version 2.11.1	<p>Apache Commons Pool. Copyright 2001-2021 The Apache Software Foundation. This product includes software developed by The Apache Software Foundation (http://www.apache.org/). The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Apache	HttpAsyncClient, version 4.1.4	<p>Copyright: Copyright 1999-2019 The Apache Software Foundation</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
Apache	HttpComponents HttpClient, version 4.5.14	<p>Notice file:</p> <p>Apache HttpComponents Client</p> <p>Copyright 1999-2021 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (http://www.apache.org/).</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>The code is licensed under the Mozilla Public License, Version 2.0. (https://www.mozilla.org/en-US/MPL/2.0/).</p> <p>-----4th party dependencies-----</p> <p>Apache HttpComponents Core</p> <p>From the Notice File:</p> <p>Apache HttpComponents Core Copyright 2005-2020 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (http://www.apache.org/).</p> <p>License File:</p> <p>Apache License Version 2.0</p> <p>Apache Commons Logging</p> <p>From the Notice File:</p> <p>Apache Commons Logging Copyright 2003-2014 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (http://www.apache.org/).</p> <p>License File:</p> <p>Apache License Version 2.0</p> <p>Apache Commons Codec</p> <p>From the Notice File:</p> <p>Apache Commons Codec Copyright 2002-2017 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (http://www.apache.org/).</p> <p>src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java contains test data from http://aspell.net/test/orig/batch0.tab. Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org)</p> <p>=====</p> <p>The content of package org.apache.commons.codec.language.bm has been translated from the original php source code available at http://stevemorse.org/phoneticinfo.htm with permission from the original authors. Original source copyright: Copyright (c) 2008 Alexander Beider & Stephen P. Morse.</p>

Provider	Component(s)	Licensing Information
		License File: Apache License Version 2.0
Apache	HttpCore, version 4.4.16	<p>Apache HttpComponents Core</p> <p>Copyright 1999-2019 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (http://www.apache.org/).</p> <p>=====</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Apache	HttpCore NIO, version 4.4.12	<p>Copyright: Copyright 1999-2019 The Apache Software Foundation</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
Apache	httpmime, version 4.5.14	<p>httpmime</p> <p>TOP-LEVEL COPYRIGHT NOTICE</p> <p>=====</p> <p>=====</p> <p>Apache HttpComponents Client</p> <p>Copyright 1999-2023 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (http://www.apache.org/).</p> <p>=====</p> <p>=====</p> <p>TOP-LEVEL LICENSE TEXT</p> <p>=====</p> <p>=====</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>=====</p> <p>=====</p> <p>Fourth Party Dependencies</p> <p>=====</p> <p>=====</p> <p>httpclient</p> <p>COPYRIGHT NOTICES</p> <p>-----</p> <p>Apache HttpComponents Client</p> <p>Copyright 1999-2023 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (http://www.apache.org/).</p> <p>LICENSE</p> <p>-----</p> <p>Governed by Apache License Version 2.0</p> <p>=====</p> <p>=====</p> <p>MPL 2.0 for public domain suffix list</p> <p>-----</p> <p>The code is licensed under the Mozilla Public License, Version 2.0. (https://www.mozilla.org/en-US/MPL/2.0/).</p> <p>=====</p> <p>=====</p> <p>httpcore</p> <p>COPYRIGHT NOTICES</p> <p>-----</p> <p>Apache HttpComponents Core</p> <p>Copyright 2005-2022 The Apache Software Foundation</p>

Provider	Component(s)	Licensing Information
		<p>This product includes software developed at The Apache Software Foundation (http://www.apache.org/). LICENSE ----- Governed by Apache License Version 2.0 =====</p> <p>commons-logging COPYRIGHT NOTICES ----- Apache Commons Logging Copyright 2003-2023 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). LICENSE ----- Governed by Apache License Version 2.0 =====</p> <p>commons-codec COPYRIGHT NOTICES ----- Apache Commons Codec Copyright 2002-2023 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (https://www.apache.org/). src/test/org/apache/commons/codec/language/ DoubleMetaphoneTest.java contains test data from http://aspell.net/test/orig/batch0.tab. Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org) =====</p> <p>The content of package org.apache.commons.codec.language.bm has been translated from the original php source code available at http://stevemorse.org/phoneticinfo.htm with permission from the original authors. Original source copyright: Copyright (c) 2008 Alexander Beider & Stephen P. Morse. LICENSE ----- Governed by Apache License Version 2.0 =====</p>

Provider	Component(s)	Licensing Information
Apache	Olingo OData Client for Java, version 4.6	The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0 .

Provider	Component(s)	Licensing Information
Apache	tomcat-jasper-el, version 9.0.80	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>NOTICE</p> <p>Apache Tomcat</p> <p>Copyright 1999-2023 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (https://www.apache.org/).</p> <p>This software contains code derived from netty-native developed by the Netty project (https://netty.io, https://github.com/netty/netty-tcnative/) and from finagle-native developed at Twitter (https://github.com/twitter/finagle).</p> <p>This software contains code derived from jgroups-kubernetes developed by the JGroups project (http://www.jgroups.org/).</p> <p>The Windows Installer is built with the Nullsoft Scriptable Install System (NSIS), which is open source software. The original software and related information is available at http://nsis.sourceforge.net.</p> <p>Java compilation software for JSP pages is provided by the Eclipse JDT Core Batch Compiler component, which is open source software. The original software and related information is available at https://www.eclipse.org/jdt/core/.</p> <p>org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar for JSON written by Robert Fischer. https://github.com/RobertFischer/json-parser</p> <p>For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration The org.apache.tomcat.jni and the org.apache.tomcat.net.openssl packages are derivative work originating from the Netty project and the finagle-native project developed at Twitter</p>

Provider	Component(s)	Licensing Information
		<p>* Copyright 2014 The Netty Project</p> <p>* Copyright 2014 Twitter</p> <p>For portions of the Tomcat cloud support</p> <p>The</p> <p>org.apache.catalina.tribes.membership.cloud</p> <p>package contains derivative</p> <p>work originating from the jgroups project.</p> <p>https://github.com/jgroups-extras/jgroups-kubernetes</p> <p>Copyright 2002-2018 Red Hat Inc.</p> <p>The original XML Schemas for Java EE</p> <p>Deployment Descriptors:</p> <ul style="list-style-type: none"> - javaee_5.xsd - javaee_web_services_1_2.xsd - javaee_web_services_client_1_2.xsd - javaee_6.xsd - javaee_web_services_1_3.xsd - javaee_web_services_client_1_3.xsd - jsp_2_2.xsd - web-app_3_0.xsd - web-common_3_0.xsd - web-fragment_3_0.xsd - javaee_7.xsd - javaee_web_services_1_4.xsd - javaee_web_services_client_1_4.xsd - jsp_2_3.xsd - web-app_3_1.xsd - web-common_3_1.xsd - web-fragment_3_1.xsd - javaee_8.xsd - web-app_4_0.xsd - web-common_4_0.xsd - web-fragment_4_0.xsd <p>may be obtained from:</p> <p>http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html</p>

Provider	Component(s)	Licensing Information
Apache	tomcat-juli, version 9.0.80	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>NOTICE Apache Tomcat Copyright 1999-2023 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (https://www.apache.org/).</p> <p>This software contains code derived from netty-native developed by the Netty project (https://netty.io, https://github.com/netty/netty-tcnative/) and from finagle-native developed at Twitter (https://github.com/twitter/finagle).</p> <p>This software contains code derived from jgroups-kubernetes developed by the JGroups project (http://www.jgroups.org/).</p> <p>The Windows Installer is built with the Nullsoft Scriptable Install System (NSIS), which is open source software. The original software and related information is available at http://nsis.sourceforge.net.</p> <p>Java compilation software for JSP pages is provided by the Eclipse JDT Core Batch Compiler component, which is open source software. The original software and related information is available at https://www.eclipse.org/jdt/core/.</p> <p>org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar for JSON written by Robert Fischer. https://github.com/RobertFischer/json-parser</p> <p>For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration The org.apache.tomcat.jni and the org.apache.tomcat.net.openssl packages are derivative work originating from the Netty project and the finagle-native project developed at Twitter</p>

Provider	Component(s)	Licensing Information
		<p>* Copyright 2014 The Netty Project</p> <p>* Copyright 2014 Twitter</p> <p>For portions of the Tomcat cloud support</p> <p>The</p> <p>org.apache.catalina.tribes.membership.cloud package contains derivative work originating from the jgroups project. https://github.com/jgroups-extras/jgroups-kubernetes</p> <p>Copyright 2002-2018 Red Hat Inc.</p> <p>The original XML Schemas for Java EE Deployment Descriptors:</p> <ul style="list-style-type: none"> - javaee_5.xsd - javaee_web_services_1_2.xsd - javaee_web_services_client_1_2.xsd - javaee_6.xsd - javaee_web_services_1_3.xsd - javaee_web_services_client_1_3.xsd - jsp_2_2.xsd - web-app_3_0.xsd - web-common_3_0.xsd - web-fragment_3_0.xsd - javaee_7.xsd - javaee_web_services_1_4.xsd - javaee_web_services_client_1_4.xsd - jsp_2_3.xsd - web-app_3_1.xsd - web-common_3_1.xsd - web-fragment_3_1.xsd - javaee_8.xsd - web-app_4_0.xsd - web-common_4_0.xsd - web-fragment_4_0.xsd <p>may be obtained from:</p> <p>http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html</p>

Provider	Component(s)	Licensing Information
Apache	tomcat-util-scan, version 9.0.80	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>NOTICE</p> <p>Apache Tomcat</p> <p>Copyright 1999-2023 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (https://www.apache.org/).</p> <p>This software contains code derived from netty-native developed by the Netty project (https://netty.io, https://github.com/netty/netty-tcnative/) and from finagle-native developed at Twitter (https://github.com/twitter/finagle).</p> <p>This software contains code derived from jgroups-kubernetes developed by the JGroups project (http://www.jgroups.org/).</p> <p>The Windows Installer is built with the Nullsoft Scriptable Install System (NSIS), which is open source software. The original software and related information is available at http://nsis.sourceforge.net.</p> <p>Java compilation software for JSP pages is provided by the Eclipse JDT Core Batch Compiler component, which is open source software. The original software and related information is available at https://www.eclipse.org/jdt/core/.</p> <p>org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar for JSON written by Robert Fischer. https://github.com/RobertFischer/json-parser</p> <p>For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration The org.apache.tomcat.jni and the org.apache.tomcat.net.openssl packages are derivative work originating from the Netty project and the finagle-native project developed at Twitter</p>

Provider	Component(s)	Licensing Information
		<p>* Copyright 2014 The Netty Project</p> <p>* Copyright 2014 Twitter</p> <p>For portions of the Tomcat cloud support</p> <p>The</p> <p>org.apache.catalina.tribes.membership.cloud package contains derivative work originating from the jgroups project. https://github.com/jgroups-extras/jgroups-kubernetes</p> <p>Copyright 2002-2018 Red Hat Inc.</p> <p>The original XML Schemas for Java EE Deployment Descriptors:</p> <ul style="list-style-type: none"> - javaee_5.xsd - javaee_web_services_1_2.xsd - javaee_web_services_client_1_2.xsd - javaee_6.xsd - javaee_web_services_1_3.xsd - javaee_web_services_client_1_3.xsd - jsp_2_2.xsd - web-app_3_0.xsd - web-common_3_0.xsd - web-fragment_3_0.xsd - javaee_7.xsd - javaee_web_services_1_4.xsd - javaee_web_services_client_1_4.xsd - jsp_2_3.xsd - web-app_3_1.xsd - web-common_3_1.xsd - web-fragment_3_1.xsd - javaee_8.xsd - web-app_4_0.xsd - web-common_4_0.xsd - web-fragment_4_0.xsd <p>may be obtained from:</p> <p>http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html</p>

Provider	Component(s)	Licensing Information
Apache	xerces-C++, version 3.2.4	<p>Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>=====</p> <p>== NOTICE file corresponding to section 4(d) of the Apache License, ==</p> <p>== Version 2.0, in this case for the Apache Xerces distribution. ==</p> <p>=====</p> <p>=====</p> <p>This product includes software developed by The Apache Software Foundation (http://www.apache.org/).</p> <p>Portions of this software were originally based on the following:</p> <p>- software copyright (c) 1999, IBM Corporation., http://www.ibm.com.</p>

Provider	Component(s)	Licensing Information
Apache	XMLSchema Core, version 2.2.5	<p>Apache WebServices - XmlSchema Copyright 2004-2015 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). Portions Copyright 2006 International Business Machines Corp. Portions Copyright (C) World Wide Web Consortium 2006, 2007 and licensed under the three-part BSD license.</p> <p>-----</p> <p>XmlSchema Copyright 2004-2020 The Apache Software Foundation This product includes software developed at The Apache Software Foundation (http://www.apache.org/). The w3c-testcases included with this distribution are ***Copyright (C) World Wide Web Consortium 2006, 2007*** They are made available under the terms of the W3C DOCUMENT NOTICE AND LICENSE, available online at http://www.w3.org/Consortium/Legal/copyright-documents-19990405.html</p> <p>-----</p> <p>---</p> <p>The w3c-testcases included with this distribution are ***Copyright (C) World Wide Web Consortium 2006, 2007*** They are made available under the terms of the W3C DOCUMENT NOTICE AND LICENSE, available online at http://www.w3.org/Consortium/Legal/copyright-documents-19990405.html</p> <p>-----</p> <p>XMLSchema-core Notice File: Portions Copyright 2006 International Business Machines Corp. Portions Copyright (C) World Wide Web Consortium 2006, 2007 and licensed under the three-part BSD license.</p> <p>-----</p> <p>/**</p> <p>* Licensed to the Apache Software Foundation (ASF) under one * or more contributor license agreements. See the NOTICE file * distributed with this work for additional information * regarding copyright ownership. The ASF licenses this file * to you under the Apache License, Version 2.0 (the * "License"); you may not use</p>

Provider	Component(s)	Licensing Information
		<p>this file except in compliance * with the License. You may obtain a copy of the License at *</p> <p>* http://www.apache.org/licenses/LICENSE-2.0 *</p> <p>* Unless required by applicable law or agreed to in writing, * software distributed under the License is distributed on an * "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY * KIND, either express or implied. See the License for the * specific language governing permissions and limitations * under the License. */</p> <p>Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Beijing Baidu Network Information Technology Co.	Baidu Maps APIs, version, 2.0	<p>Baidu Maps Service uses the geographic location or physical address of individual Users in the performance of the service. You are solely responsible for providing notices and obtaining any consents and authorizations from Users related to the use of such information in the service.</p>
Cedric Beust	JCommander, version 1.82	<p>Copyright 2012, Cedric Beust</p> <p>Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>Copyright 2012, Cedric Beust</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at</p> <p>http://www.apache.org/licenses/ LICENSE-2.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>Copyright :</p> <p>Copyright 2010 Cedric Beust cedric@beust.com</p>

Provider	Component(s)	Licensing Information
Stuart Bishop	pytz, version 2020.4	<p>Copyright (c) 2003-2019 Stuart Bishop <stuart@stuartbishop.net></p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>

Provider	Component(s)	Licensing Information
Boost Software	Boost C++ Libraries, version 1.71.0	<p>Boost Software License - Version 1.0 - August 17th, 2003</p> <p>Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:</p> <p>The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>
Boxfuse GmbH	flywaydb, version 4.2.0	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
École Polytechnique Fédérale de Lausanne (EPFL)	scala-library, version 2.12.14	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>Fourth Party Dependencies</p> <p>jline</p> <p>Copyright (c) 2002-2006, Marc Prud'hommeaux</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <p>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</p> <p>Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>Neither the name of JLine nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>apache_jansi</p> <p>Copyright (C) 2009, Progress Software Corporation and/or its subsidiaries or affiliates. All rights reserved.</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.</p> <p>You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR</p>

Provider	Component(s)	Licensing Information
		<p>CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>asm</p> <p>Copyright (c) 2000-2011 INRIA, France Telecom All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ol style="list-style-type: none"> 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>jquery</p> <p>Copyright JS Foundation and other contributors, https://js.foundation/</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p>

Provider	Component(s)	Licensing Information
		<p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>
Kai Chang	D3 Parcoords (d3.parcoords.js), version 0.7.0	<p>Copyright (c) 2012, Kai Chang. All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> • Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. • Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. • The name Kai Chang may not be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL MICHAEL BOSTOCK BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>

Provider	Component(s)	Licensing Information
Shigeru Chiba	Javassist, version 3.29.2-GA	<p>org.javassist:javassist</p> <p>Copyright (C) 1999-2022 by Shigeru Chiba, All rights reserved.</p> <p>Javassist (JAVA programming ASSISTant) makes Java bytecode manipulation simple. It is a class library for editing bytecodes in Java; it enables Java programs to define a new class at runtime and to modify a class file when the JVM loads it. Unlike other similar bytecode editors, Javassist provides two levels of API: source level and bytecode level. If the users use the source- level API, they can edit a class file without knowledge of the specifications of the Java bytecode. The whole API is designed with only the vocabulary of the Java language. You can even specify inserted bytecode in the form of source text; Javassist compiles it on the fly. On the other hand, the bytecode-level API allows the users to directly edit a class file as other editors.</p> <p>This software is distributed under the Mozilla Public License Version 1.1, the GNU Lesser General Public License Version 2.1 or later, or the Apache License Version 2.0.</p> <p>---</p> <p>Oracle elects the Apache License Version 2.0</p> <p>---</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
CKSource	CKEditor, version 4.9.x	<p>© 2003 - 2010 CKSource - Frederico Knabben.</p> <p>All rights reserved.</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
cliftonlabs	json-simple, version 4.0.1	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Codehaus	Jettison, version 1.5.4	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
Codehaus	stax2-api, version 4.2.1	<p>asterXML.com 2010</p> <p>This copy of Stax2 API is licensed under the Simplified BSD License (also known as "2-clause BSD", or "FreeBSD License")</p> <p>See the License for details about distribution rights, and the specific rights regarding derivate works. You may obtain a copy of the License at: http://www.opensource.org/licenses/bsd-license.php</p> <p>The 2-Clause BSD License</p> <p>SPDX short identifier: BSD-2-Clause</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ol style="list-style-type: none"> 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>

Provider	Component(s)	Licensing Information
Connect2id Ltd	Nimbus JOSE+JWT, version 9.5	<p>Nimbus JOSE+JWT :</p> <p>Copyright 2012 - 2020, Connect2id Ltd.</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>-----separator-----</p> <p>Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>org.bouncycastle » bcprov-jdk15on (optional) - Bouncy Castle Licence</p> <p>The MIT License (MIT) Copyright (c) 2000 - 2013 The Legion of the Bouncy Castle Inc. (http://www.bouncycastle.org)</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>-----separator-----</p> <p>org.bouncycastle » bcpkix-jdk15on (optional) - Bouncy Castle Licence</p> <p>Copyright (c) 2000-2021 The Legion of the Bouncy Castle Inc. (https://www.bouncycastle.org)</p> <p><p> Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated</p>

Provider	Component(s)	Licensing Information
		<p>documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p><p> The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p><p> THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>-----separator-----</p>
Connect2id Ltd	nimbus language tags, version 1.5	<p>Copyright 2012-2016, Connect2id Ltd.</p> <p>Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Connect2id Ltd	oauth2-oidc-sdk, version 6.18	<p>Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Connect2id Ltd	OAuth 2.0 SDK with OpenID Connect extensions, version 9.9.1	<p>Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
DataDirect	DataDirect Connect for ODBC OEM Version drivers; DataDirect Connect64 for ODBC OEM Version drivers; DataDirect Connect for JDBC. All successors to aforementioned products. On platforms and databases generally made available by DataDirect. English versions only for Workstation/ Client based and Server based licenses	All trademarks and registered trademarks are the property of their respective owners. All rights reserved.

Provider	Component(s)	Licensing Information
Eclipse Foundation	Jakarta Activation API (JAF), version 2.1.2	<p>Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. - Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>=====</p> <p># Notices for Jakarta Activation</p>

Provider	Component(s)	Licensing Information
		<p>This content is produced and maintained by the Jakarta Activation project.</p> <p>* Project home: https://projects.eclipse.org/projects/ee4j.jaf</p> <p>## Trademarks</p> <p>Jakarta Activation is a trademark of the Eclipse Foundation.</p> <p>## Copyright</p> <p>All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.</p> <p>## Declared Project Licenses</p> <p>This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at https://www.eclipse.org/legal/epl-2.0, or the Eclipse Distribution License v1.0 which is available at https://www.eclipse.org/org/documents/edl-v10.php. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: (secondary) GPL-2.0 with Classpath-exception-2.0 which is available at https://openjdk.java.net/legal/gplv2+ce.html.</p> <p>SPDX-License-Identifier: EPL-2.0 OR BSD-3-Clause OR GPL-2.0-only with Classpath-exception-2.0</p> <p>## Source Code</p> <p>The project maintains the following source code repositories:</p> <p>* https://github.com/jakartaee/jaf-api * https://github.com/jakartaee/jaf-tck</p> <p>## Third-party Content</p>

Provider	Component(s)	Licensing Information
		This project leverages the following third party content.
	Apache Ant (1.9.6)	* License: Apache License, 2.0, W3C License, Public Domain
	Apache Ant (1.9.6)	* License: Apache License, 2.0, W3C License, Public Domain
	Apache commons-lang (3.5)	* License: Apache-2.0
	font-awesome (4.7.0)	* License: OFL-1.1 AND MIT
	jsoup (1.10.2)	* License: MIT
	JTHarness (5.0)	* License: (GPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0) * Project: https://wiki.openjdk.java.net/display/CodeTools/JT+Harness * Source: http://hg.openjdk.java.net/code-tools/jtharness/
	JUnit (4.12)	* License: Eclipse Public License
	normalize.css (3.0.2)	* License: MIT * Project: http://necolas.github.io/normalize.css/ * Source: http://necolas.github.io/normalize.css/
	SigTest (4.0)	* License: GPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0 * Project: https://wiki.openjdk.java.net/display/CodeTools/sigtest * Source: http://hg.openjdk.java.net/code-

Provider	Component(s)	Licensing Information
		tools/sigtest/file/c57f97e2ac2f
		## Cryptography
		Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

Provider	Component(s)	Licensing Information
Eclipse Foundation	Jakarta XML Web Services (JAX-WS) RI (Metro), version 2.3.3	<p>Copyright (c) 2017 Oracle and/or its affiliates. All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. - Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p># Notices for Eclipse Metro</p> <p>This content is produced and maintained by the Eclipse Metro project.</p> <p>* Project home: https://projects.eclipse.org/projects/ee4j.metro</p> <p>## Trademarks</p> <p>Eclipse Metro is a trademark of the Eclipse Foundation.</p> <p>## Copyright</p> <p>All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.</p> <p>## Declared Project Licenses</p> <p>This program and the accompanying materials are made available under the terms of the Eclipse</p>

Provider	Component(s)	Licensing Information
		<p>Distribution License v. 1.0 which is available at http://www.eclipse.org/org/documents/edl-v10.php.</p> <p>SPDX-License-Identifier: BSD-3-Clause</p> <p>## Source Code</p> <p>The project maintains the following source code repositories:</p> <ul style="list-style-type: none"> * https://github.com/eclipse-ee4j/metro-xmlstreambuffer * https://github.com/eclipse-ee4j/metro-policy * https://github.com/eclipse-ee4j/metro-wsit * https://github.com/eclipse-ee4j/metro-mimepull * https://github.com/eclipse-ee4j/metro-ws-test-harness * https://github.com/eclipse-ee4j/metro-package-rename-task * https://github.com/eclipse-ee4j/metro-jax-ws * https://github.com/eclipse-ee4j/metro-saaj * https://github.com/eclipse-ee4j/metro-jwsdp-samples * https://github.com/eclipse-ee4j/jax-rpc-ri <p>## Third-party Content</p> <p>This project leverages the following third party content.</p> <p>addressing.xml Version: 2004/10 (n/a)</p> <ul style="list-style-type: none"> * License: W3C * Project: https://www.w3.org/Submission/ws-addressing/ * Source: http://schemas.xmlsoap.org/ws/2004/08/addressing/ <p>ant-launcher (1.10.2)</p> <ul style="list-style-type: none"> * License: Apache-2.0 AND SAX-PD AND W3C * Project: https://ant.apache.org/ * Source: http://central.maven.org/maven2/org/apache/ant/ant-launcher/1.10.2/ant-launcher-1.10.2-sources.jar <p>Apache Ant (1.6)</p> <ul style="list-style-type: none"> * License: Apache-1.1 * Project: https://ant.apache.org/ * Source: https://repo1.maven.org/maven2/ant/ant/1.6/ant-1.6-sources.jar <p>Apache Ant (1.10.2)</p> <ul style="list-style-type: none"> * License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain <p>commons-logging (1.1.2)</p> <ul style="list-style-type: none"> * License: Apache-2.0 * Project: https://commons.apache.org/proper/commons-logging/

Provider	Component(s)	Licensing Information
		<ul style="list-style-type: none"> * Source: http://central.maven.org/maven2/commons-logging/commons-logging/1.1.2/commons-logging-1.1.2-sources.jar
	JUnit (4.12)	
		<ul style="list-style-type: none"> * License: Eclipse Public License
	maven-core (3.5.2)	
		<ul style="list-style-type: none"> * License: Apache-2.0
	maven-plugin-annotations (3.5.1)	
		<ul style="list-style-type: none"> * License: Apache-2.0
		<ul style="list-style-type: none"> * Project: https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html
		<ul style="list-style-type: none"> * Source: https://github.com/apache/maven-plugin-tools/tree/maven-plugin-tools-3.5.1/maven-plugin-annotations
	maven-plugin-api (3.5.2)	
		<ul style="list-style-type: none"> * License: Apache-2.0
		<ul style="list-style-type: none"> * Project: https://maven.apache.org/
		<ul style="list-style-type: none"> * Source: https://github.com/apache/maven/tree/master/maven-plugin-api
	maven-resolver-api (1.1.1)	
		<ul style="list-style-type: none"> * License: Apache-2.0
	maven-resolver-util (1.1.1)	
		<ul style="list-style-type: none"> * License: Apache-2.0
	maven-settings (3.5.2)	
		<ul style="list-style-type: none"> * License: Apache-2.0
	mex.xsd Version: 2004/09 (n/a)	
		<ul style="list-style-type: none"> * License: Oasis Style
		<ul style="list-style-type: none"> * Project: https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II
		<ul style="list-style-type: none"> * Source: http://schemas.xmlsoap.org/ws/2004/09/mex/MetadataExchange.xsd
	plexus-utils (3.1.0)	
		<ul style="list-style-type: none"> * License: Apache- 2.0 or Apache- 1.1 or BSD or Public Domain or Indiana University Extreme! Lab Software License V1.1.1 (Apache 1.1 style)
	relaxng-datatype (1.0)	
		<ul style="list-style-type: none"> * License: New BSD license
	stax2-api (4.1)	
		<ul style="list-style-type: none"> * License: Pending
		<ul style="list-style-type: none"> * Project: https://github.com/FasterXML/stax2-api
		<ul style="list-style-type: none"> * Source: http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar
	testng (6.14.2)	
		<ul style="list-style-type: none"> * License: Apache-2.0 AND MIT
		<ul style="list-style-type: none"> * Project: https://testng.org/doc/index.html

Provider	Component(s)	Licensing Information
		<ul style="list-style-type: none"> * Source: https://github.com/cbeust/testng
		woodstox-core-asl (4.4.1)
		<ul style="list-style-type: none"> * License: Apache-2.0
		woodstox-core-asl (5.1.0)
		<ul style="list-style-type: none"> * License: Apache-2.0
		* Project: https://github.com/FasterXML/woodstox
		<ul style="list-style-type: none"> * Source: https://github.com/FasterXML/woodstox
		ws-addr.wsd (1.0)
		<ul style="list-style-type: none"> * License: W3C
		* Project: https://www.w3.org/2005/08/addressing/
		<ul style="list-style-type: none"> * Source: https://www.w3.org/2006/03/addressing/ws-addr.xsd
		wsat.xsd Version: 2004/10 (n/a)
		<ul style="list-style-type: none"> * License: Oasis Style
		* Project: http://schemas.xmlsoap.org/ws/2004/10/wsat/
		<ul style="list-style-type: none"> * Source: http://schemas.xmlsoap.org/ws/2004/10/wsat/wsat.xsd
		wscor.xsd (1.0)
		<ul style="list-style-type: none"> * License: OASIS Style wscor.xsd (1.1)
		<ul style="list-style-type: none"> * License: Oasis (Custom)
		* Project: http://docs.oasis-open.org/ws-tx/wscor/2006/06
		<ul style="list-style-type: none"> * Source: http://docs.oasis-open.org/ws-tx/wscor/2006/06/wstx-wscor-1.1-schema-200701.xsd
		wstrm Version: 2005/02 (n/a)
		<ul style="list-style-type: none"> * License: Oasis (Custom)
		* Project: http://schemas.xmlsoap.org/ws/2005/02/rm/
		<ul style="list-style-type: none"> * Source: http://schemas.xmlsoap.org/ws/2005/02/rm/wstrm.xsd;http://schemas.xmlsoap.org/ws/2005/02/rm/wstrm-policy.xsd
		wstrm.xsd (1.2)
		<ul style="list-style-type: none"> * License: Oasis wstx-wsat.xsd (1.1)
		<ul style="list-style-type: none"> * License: Oasis (Custom) xmlsec (1.5.8)
		<ul style="list-style-type: none"> * License: Apache-2.0
		* Project: http://santuario.apache.org/
		<ul style="list-style-type: none"> * Source: https://repo1.maven.org/maven2/org/apache/santuario/xmlsec/1.5.8/xmlsec-1.5.8-sources.jar
		## Cryptography
		Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

Provider	Component(s)	Licensing Information
Eclipse Foundation	jaxws-rt, version 2.3.5	<p>com.sun.xml.ws:jaxws-rt:</p> <p>----- Top-level license</p> <p>-----</p> <p>===</p> <p>=====</p> <p>=====</p> <p>Eclipse Distribution License - v 1.0</p> <p>Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <p>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</p> <p>Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>Copyright (c) 2017 Oracle and/or its affiliates. All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the

Provider	Component(s)	Licensing Information
		<p>following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>----- Copyright notices -----</p> <p>====</p> <p>=====</p> <p>=====</p> <p>Copyright (c) 2012, 2022 Oracle and/or its affiliates. All rights reserved.</p> <p># Notices for Eclipse Metro</p> <p>This content is produced and maintained by the Eclipse Metro project.</p> <p>* Project home: https://projects.eclipse.org/projects/ee4j.metro</p> <p>## Trademarks</p> <p>Eclipse Metro is a trademark of the Eclipse Foundation.</p> <p>## Copyright</p> <p>All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.</p> <p>## Declared Project Licenses</p> <p>This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0 which is available at http://www.eclipse.org/org/documents/edl-v10.php.</p> <p>SPDX-License-Identifier: BSD-3-Clause</p>

Provider	Component(s)	Licensing Information
		<p>## Source Code</p> <p>The project maintains the following source code repositories:</p> <ul style="list-style-type: none"> * https://github.com/eclipse-ee4j/metro-xmlstreambuffer * https://github.com/eclipse-ee4j/metro-policy * https://github.com/eclipse-ee4j/metro-wsit * https://github.com/eclipse-ee4j/metro-mimepull * https://github.com/eclipse-ee4j/metro-ws-test-harness * https://github.com/eclipse-ee4j/metro-package-rename-task * https://github.com/eclipse-ee4j/metro-jax-ws * https://github.com/eclipse-ee4j/metro-saaj * https://github.com/eclipse-ee4j/metro-jwsdp-samples * https://github.com/eclipse-ee4j/jax-rpc-ri <p>## Third-party Content</p> <p>This project leverages the following third party content.</p> <p>addressing.xml Version: 2004/10 (n/a)</p> <ul style="list-style-type: none"> * License: W3C * Project: https://www.w3.org/Submission/ws-addressing/ * Source: http://schemas.xmlsoap.org/ws/2004/08/addressing/ <p>ant-launcher (1.10.2)</p> <ul style="list-style-type: none"> * License: Apache-2.0 AND SAX-PD AND W3C * Project: https://ant.apache.org/ * Source: http://central.maven.org/maven2/org/apache/ant/ant-launcher/1.10.2/ant-launcher-1.10.2-sources.jar <p>Apache Ant (1.6)</p> <ul style="list-style-type: none"> * License: Apache-1.1 * Project: https://ant.apache.org/ * Source: https://repo1.maven.org/maven2/ant/ant/1.6/ant-1.6-sources.jar <p>Apache Ant (1.10.2)</p> <ul style="list-style-type: none"> * License: Apache-2.0 AND W3C AND LicenseRef-Public-Domain <p>commons-logging (1.1.2)</p> <ul style="list-style-type: none"> * License: Apache-2.0 * Project: https://commons.apache.org/proper/commons-logging/ * Source: http://central.maven.org/maven2/commons-logging/commons-logging/1.1.2/commons-logging-1.1.2-sources.jar <p>JUnit (4.12)</p> <ul style="list-style-type: none"> * License: Eclipse Public License

Provider	Component(s)	Licensing Information
	maven-core (3.5.2)	* License: Apache-2.0
	maven-plugin-annotations (3.5.1)	* License: Apache-2.0
		* Project: https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html
		* Source: https://github.com/apache/maven-plugin-tools/tree/maven-plugin-tools-3.5.1/maven-plugin-annotations
	maven-plugin-api (3.5.2)	* License: Apache-2.0
		* Project: https://maven.apache.org/
		* Source: https://github.com/apache/maven/tree/master/maven-plugin-api
	maven-resolver-api (1.1.1)	* License: Apache-2.0
	maven-resolver-util (1.1.1)	* License: Apache-2.0
	maven-settings (3.5.2)	* License: Apache-2.0
	mex.xsd Version: 2004/09 (n/a)	* License: Oasis Style
		* Project: https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II
		* Source: http://schemas.xmlsoap.org/ws/2004/09/mex/MetadataExchange.xsd
	plexus-utils (3.1.0)	* License: Apache- 2.0 or Apache- 1.1 or BSD or Public Domain or Indiana University Extreme! Lab Software License V1.1.1 (Apache 1.1 style)
	relaxng-datatype (1.0)	* License: New BSD license
	stax2-api (4.1)	* License: Pending
		* Project: https://github.com/FasterXML/stax2-api
		* Source: http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar
	testng (6.14.2)	* License: Apache-2.0 AND MIT
		* Project: https://testng.org/doc/index.html
		* Source: https://github.com/cbeust/testng
	woodstox-core-asl (4.4.1)	* License: Apache-2.0
	woodstox-core-asl (5.1.0)	* License: Apache-2.0

Provider	Component(s)	Licensing Information
		<ul style="list-style-type: none"> * Project: https://github.com/FasterXML/woodstox * Source: https://github.com/FasterXML/woodstox
		ws-addr.wsd (1.0)
		* License: W3C
		* Project: https://www.w3.org/2005/08/addressing/
		* Source: https://www.w3.org/2006/03/addressing/ws-addr.xsd
		wsat.xsd Version: 2004/10 (n/a)
		* License: Oasis Style
		* Project: http://schemas.xmlsoap.org/ws/2004/10/wsat/
		* Source: http://schemas.xmlsoap.org/ws/2004/10/wsat/wsat.xsd
		wscor.xsd (1.0)
		* License: OASIS Style wscor.xsd (1.1)
		* License: Oasis (Custom)
		* Project: http://docs.oasis-open.org/ws-tx/wscor/2006/06
		* Source: http://docs.oasis-open.org/ws-tx/wscor/2006/06/wstx-wscor-1.1-schema-200701.xsd
		wsm Version: 2005/02 (n/a)
		* License: Oasis (Custom)
		* Project: http://schemas.xmlsoap.org/ws/2005/02/rm/
		* Source: http://schemas.xmlsoap.org/ws/2005/02/rm/wsm.xsd;%20http://schemas.xmlsoap.org/ws/2005/02/rm/wsm-policy.xsd
		wsm.xsd (1.2)
		* License: Oasis wstx-wsat.xsd (1.1)
		* License: Oasis (Custom) xmlsec (1.5.8)
		* License: Apache-2.0
		* Project: http://santuario.apache.org/
		* Source: https://repo1.maven.org/maven2/org/apache/santuario/xmlsec/1.5.8/xmlsec-1.5.8-sources.jar
		## Cryptography
		Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

Provider	Component(s)	Licensing Information
Eclipse Foundation	JGit Core, version 5.13.1.20220613 0422-r	<p>JSGit</p> <p>This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v1.0 which accompanies this distribution, is reproduced below, and is available at http://www.eclipse.org/org/documents/edl-v10.php</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <p>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</p> <p>Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>SHA-1 UbcCheck - MIT</p> <p>Copyright (c) 2017:</p> <p>Marc Stevens Cryptology Group Centrum Wiskunde & Informatica P.O. Box 94079, 1090 GB Amsterdam, Netherlands</p> <p>marc@marc-stevens.nl</p> <p>Dan Shumow</p> <p>Microsoft Research</p> <p>danshu@microsoft.com</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated</p>

Provider	Component(s)	Licensing Information
		<p>documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>

Provider	Component(s)	Licensing Information
Eclipse Foundation	JGIT JSch, version 5.13.1.20220613 0422-r	<p>Jgit Jsch</p> <p>=====</p> <p>Eclipse Distribution License - v 1.0</p> <p>Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <p>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</p> <p>Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>SHA-1 UbcCheck - MIT</p> <p>Copyright (c) 2017:</p> <p>Marc Stevens</p> <p>Cryptology Group</p> <p>Centrum Wiskunde & Informatica P.O. Box 94079, 1090 GB Amsterdam, Netherlands</p> <p>marc@marc-stevens.nl</p> <p>Dan Shumow</p> <p>Microsoft Research</p> <p>danshu@microsoft.com</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated</p>

Provider	Component(s)	Licensing Information
		<p>documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>JCraft JsCh</p> <p>=====</p> <p>JSch 0.0.* was released under the GNU LGPL license. Later, we have switched over to a BSD-style license.</p> <p>-----</p> <p>---</p> <p>Copyright (c) 2002-2015 Atsuhiko Yamanaka, JCraft, Inc. All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ol style="list-style-type: none"> 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES</p>

Provider	Component(s)	Licensing Information
		<p>(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>JCraft JZlib</p> <p>=====</p> <p>JZlib 0.0.* were released under the GNU LGPL license. Later, we have switched over to a BSD-style license.</p> <p>-----</p> <p>---</p> <p>Copyright (c) 2000-2011 ymnk, JCraft,Inc. All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ol style="list-style-type: none"> 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JCRAFT, INC. OR ANY CONTRIBUTORS TO THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>

Provider	Component(s)	Licensing Information
Ephox Corporation DBA Tiny Technologies, Inc.	TinyMCE, version 6.3.1	<p>*****</p> <p>***** Copied from LT Public License & Copyright Notices *****</p> <p>MIT License</p> <p>Copyright (c) 2022 Ephox Corporation DBA Tiny Technologies, Inc.</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>*****</p> <p>***** Fourth Party Dependencies Licenses and Copyright *****</p> <p>*****</p> <p>DOMPurify</p> <p>Copyright 2015 Mario Heiderich</p> <p>DOMPurify is free software; you can redistribute it and/or modify it under the terms of either:</p> <p>a) the Apache License Version 2.0, or</p> <p>b) the Mozilla Public License Version 2.0</p> <p>Oracle elects the Apache License Version 2.0</p> <p>-----</p> <p>--</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>Copyright 2015 Mario Heiderich Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required</p>

Provider	Component(s)	Licensing Information
		<p>by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>*****</p> <p>***** PRISMJS *****</p> <p>*****</p> <p>*****</p> <p>MIT LICENSE</p> <p>Copyright (c) 2012 Lea Verou</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>*****</p> <p>***** TSLIB *****</p> <p>*****</p> <p>*****</p> <p>Copyright (c) Microsoft Corporation.</p> <p>Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted.</p> <p>THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES</p>

Provider	Component(s)	Licensing Information
		<p>WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.</p> <p>*****</p> <p>***** tinymce-i18n *****</p> <p>*****</p> <p>*****</p> <p>MIT License</p> <p>Copyright (c) 2018 mklkj</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>

Provider	Component(s)	Licensing Information
FasterXML, LLC	jackson-annotations, version 2.14.2	<p>License:</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>*****</p> <p>*****</p> <p>Copyright © 2007–2022 FasterXML. All rights reserved.</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>Notice: #</p> <p>Jackson JSON processor</p> <p>Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.</p> <p>## Licensing</p> <p>Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file.</p> <p>## Credits</p> <p>A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.</p>

Provider	Component(s)	Licensing Information
FasterXML, LLC	jackson-core, version 2.14.2	<p>Copyright © 2008–2019 FasterXML. All rights reserved.</p> <p>This copy of Jackson JSON processor streaming parser/generator is licensed under the Apache (Software) License, version 2.0 ("the License").</p> <p>See the License for details about distribution rights, and the specific rights regarding derivate works.</p> <p>You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0</p> <p>NOTICE FILE:</p> <p>=====</p> <p># Jackson JSON processor</p> <p>Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.</p> <p>## Licensing</p> <p>Jackson core and extension components may licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file. For more information, including possible other licensing options, contact FasterXML.com (http://fasterxml.com).</p> <p>## Credits</p> <p>A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.</p> <p>=====</p> <p>From the LICENSE file:</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
FasterXML, LLC	jackson-databind, version 2.14.2	<p>TOP LEVEL COMPONENT NAMES: com.fasterxml.jackson.core;jackson-databind Copyright © 2008–2019 FasterXML. All rights reserved.</p> <p>-----</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>== NOTICE file</p> <p># Jackson JSON processor</p> <p>Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.</p> <p>## Licensing</p> <p>Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file. ## Credits A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.</p> <p>## Credits</p> <p>A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.</p> <p>=====End of Apache License 2.0 of top level component=====</p> <p>FOURTH-PARTY DEPENDENCY</p> <p>-----jackson-core -----</p> <p>COPYRIGHT: Copyright (c) 2007-2020 Tatu Saloranta, tatu.saloranta@iki.fi</p> <p>LICENSE: Apache 2.0</p> <p>NOTICE: same as jackson-databind</p> <p>-----jackson-annotations-----</p> <p>COPYRIGHT: Copyright (c) 2007- 2020 Tatu Saloranta, tatu.saloranta@iki.fi</p> <p>LICENSE: Apache 2.0</p> <p>NOTICE: same as jackson-databind</p>
FasterXML, LLC	jackson-datatype-jdk8, version 2.9.9	<p>Copyright 2017 FasterXML.com</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
FasterXML, LLC	jackson-jaxrs-base, version 2.10.0	Copyright FasterXML.com The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0 .

Provider	Component(s)	Licensing Information
FasterXML, LLC	jackson-jaxrs-json-provider, version 2.13.3	<pre><pre>jackson-jaxrs-json-provider Copyright (c) Fasterxml 2020 NOTICE file text: # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com. ## Licensing Jackson core and extension components may be licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file. For more information, including possible other licensing options, contact FasterXML.com (http://fasterxml.com). ## Credits A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses. The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0. ===== Dependencies: jackson-core Copyright © 2008–2019 FasterXML. All rights reserved. This copy of Jackson JSON processor streaming parser/generator is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works. You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0 NOTICE file text for Jackson-core: # Jackson JSON processor Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers. ## Licensing Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file.</pre>

Provider	Component(s)	Licensing Information
		<p>## Credits</p> <p>A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.</p> <p>-----</p> <p>jackson-jaxrs-base</p> <p>Copyright (c) Fasterxml 2020</p> <p>This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works.</p> <p>You may obtain a copy of the License at:</p> <p>http://www.apache.org/licenses/LICENSE-2.0</p> <p>-----</p> <p>jackson-module-jaxb-annotations</p> <p>Copyright (c) Fasterxml 2020</p> <p>This copy of Jackson JSON processor `jackson-module-jaxb-annotations` module is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works.</p> <p>You may obtain a copy of the License at:</p> <p>http://www.apache.org/licenses/LICENSE-2.0</p> <p>NOTICE file text for jackson-module-jaxb-annotations:</p> <p># Jackson JSON processor</p> <p>Jackson is a high-performance, Free/Open Source JSON processing library.</p> <p>It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.</p> <p>It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.</p> <p>## Licensing</p> <p>Jackson core and extension components may licensed under different licenses.</p> <p>To find the details that apply to this artifact see the accompanying LICENSE file.</p> <p>For more information, including possible other licensing options, contact FasterXML.com (http://fasterxml.com).</p> <p>## Credits A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.</p> <p>-----</p>

Provider	Component(s)	Licensing Information
	jackson-annotations	<p>Copyright (c) Fasterxml 2020</p> <p>This copy of Jackson JSON processor annotations is licensed under the Apache (Software) License, version 2.0 ("the License").</p> <p>See the License for details about distribution rights, and the specific rights regarding derivate works.</p> <p>You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0</p> <p>-----</p>
	jackson-databind	<p>Copyright (c) Fasterxml 2020</p> <p>This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License").</p> <p>See the License for details about distribution rights, and the specific rights regarding derivate works.</p> <p>You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0 NOTICE file text for jackson-databind:</p> <p># Jackson JSON processor</p> <p>Jackson is a high-performance, Free/Open Source JSON processing library.</p> <p>It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.</p> <p>It is currently developed by a community of developers.</p> <p>## Licensing</p> <p>Jackson 2.x core and extension components are licensed under Apache License 2.0</p> <p>To find the details that apply to this artifact see the accompanying LICENSE file.</p> <p>## Credits</p> <p>A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.</p> <p>-----</p>
	jakarta.xml.bind-api	<p>Eclipse Distribution License 1.0</p> <p>Copyright (c) 2017, 2018 Oracle and/or its affiliates. All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p>

Provider	Component(s)	Licensing Information
		<p>- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</p> <p>- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>NOTICE file text for jakarta.xml.bind-api</p> <p>-----</p> <p>[//]: # " Copyright (c) 2018, 2019 Oracle and/or its affiliates. All rights reserved. "</p> <p>[//]: # " "</p> <p>[//]: # " This program and the accompanying materials are made available under the "</p> <p>[//]: # " terms of the Eclipse Distribution License v. 1.0, which is available at "</p> <p>[//]: # " http://www.eclipse.org/org/documents/edl-v10.php. "</p> <p>[//]: # " "</p> <p>[//]: # " SPDX-License-Identifier: BSD-3-Clause "</p> <p># Notices for Jakarta XML Binding</p> <p>This content is produced and maintained by the Jakarta XML Binding project.</p> <p>* Project home: https://projects.eclipse.org/projects/ee4j.jaxb</p> <p>## Trademarks</p>

Provider	Component(s)	Licensing Information
		<p>Jakarta XML Binding is a trademark of the Eclipse Foundation.</p> <p>## Copyright</p> <p>All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.</p> <p>## Declared Project Licenses</p> <p>This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0 which is available at http://www.eclipse.org/org/documents/edl-v10.php.</p> <p>SPDX-License-Identifier: BSD-3-Clause</p> <p>## Source Code</p> <p>The project maintains the following source code repositories:</p> <ul style="list-style-type: none"> * https://github.com/eclipse-ee4j/jaxb-api * https://github.com/eclipse-ee4j/jaxb-tck <p>## Third-party Content</p> <p>This project leverages the following third party content.</p> <p>Apache River (3.0.0)</p> <ul style="list-style-type: none"> * License: Apache-2.0 AND BSD-3-Clause <p>ASM 7 (n/a)</p> <ul style="list-style-type: none"> * License: BSD-3-Clause * Project: https://asm.ow2.io/ * Source: https://repository.ow2.org/nexus/#nexus-search;gav~org.ow2.asm~asm-commons~~~~kw,versionexpand <p>JTHarness (5.0)</p> <ul style="list-style-type: none"> * License: (GPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0) * Project: https://wiki.openjdk.java.net/display/CodeTools/JT+Harness * Source: http://hg.openjdk.java.net/code-tools/jtharness/ <p>normalize.css (3.0.2)</p> <ul style="list-style-type: none"> * License: MIT <p>SigTest (n/a)</p> <ul style="list-style-type: none"> * License: GPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0 <p>## Cryptography</p> <p>Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import,</p>

Provider	Component(s)	Licensing Information
		<p>possession, or use, and re-export of encryption software, to see if this is permitted.</p> <p>-----</p> <p>jakarta.activation-api</p> <p>Copyright (c) 2018 Oracle and/or its affiliates. All rights reserved.</p> <p>Eclipse Distribution License 1.0</p> <p>NOTICE file text for jakarta.activation-api:</p> <p># Notices for Jakarta Activation</p> <p>This content is produced and maintained by Jakarta Activation project.</p> <p>* Project home: https://projects.eclipse.org/projects/ee4j.jaf</p> <p>## Copyright</p> <p>All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.</p> <p>## Declared Project Licenses</p> <p>This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v. 1.0, which is available at http://www.eclipse.org/org/documents/edl-v10.php. SPDX-License-Identifier: BSD-3-Clause</p> <p>## Source Code</p> <p>The project maintains the following source code repositories:</p> <p>* https://github.com/eclipse-ee4j/jaf</p> <p>## Third-party Content This project leverages the following third party content.</p> <p>JUnit (4.12)</p> <p>* License: Eclipse Public License</pre></p>
Free Software Foundation	unixODBC, version 2.3.4	<p>Software licensed under the LGPL v2.1 and GPL 2 license.</p> <p>Copyright (C) Free Software Foundation.</p> <p>Internal Use and Hosted by Oracle Use Only.</p>

Provider	Component(s)	Licensing Information
Jean-loup Gailly and Mark Adler	zlib, version 1.2.11	<p>Oracle gratefully acknowledges the contributions of Jean-loup Gailly and Mark Adler in creating the zlib general purpose compression library which is used in this product.</p> <p>zlib.h -- interface of the 'zlib' general purpose compression library version 1.2.3, July 18th, 2005 Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software. Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions: 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required. 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software. 3. This notice may not be removed or altered from any source distribution. Jean-loup Gailly jloup@gzip.org Mark Adler madler@alumni.caltech.edu.</p>
Geonames.org	GeoNames Data, version 2018-08	<p>This work is licensed under a Creative Commons Attribution 4.0 License, see https://creativecommons.org/licenses/by/4.0/</p> <p>The Data is provided "as is" without warranty or any representation of accuracy, timeliness or completeness. The data format is tab-delimited text in utf8 encoding.</p>
Google	Caja, version 6014	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
Google	Guava, version 32.1.1	<p>Copyright (C) 2020 The Guava Authors</p> <p>Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>=====</p> <p>+--- 4th party: com.google.guava:failureaccess</p> <p>Copyright (C) 2018 The Guava Authors</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at</p> <p>http://www.apache.org/licenses/ LICENSE-2.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>< Apache License Version 2.0></p> <p>=====</p> <p>+--- 4th party: com.google.guava:listenablefuture</p> <p>Copyright (C) 2018 The Guava Authors</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at</p> <p>http://www.apache.org/licenses/ LICENSE-2.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is</p>

Provider	Component(s)	Licensing Information
		<p>distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>< Apache License Version 2.0> =====</p> <p>+--- 4th party: com.google.code.findbugs:jsr305 Copyright: JSR305 expert group === Source URL: https://github.com/ findbugsproject/findbugs/releases License: BSD 3-Clause</p> <p>Copyright (c) 2007-2009, JSR305 expert group All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the JSR305 expert group nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,</p>

Provider	Component(s)	Licensing Information
		<p>DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>== jcip-annotations relicensed to Oracle under BSD 3-clause license</p> <p>Copyright (c) 2005, Brian Goetz and Tim Peierls</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the JSR305 expert group nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS</p>

Provider	Component(s)	Licensing Information
		<p>SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>=====</p> <p>-----</p> <p>+--- 4th party: com.google.errorprone:error_prone_annotations</p> <p>Copyright 2023 The Error Prone Authors.</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at</p> <p>http://www.apache.org/licenses/LICENSE-2.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>< Apache License Version 2.0></p> <p>+--- 4th party: com.google.j2objc:j2objc-annotations</p> <p>Google Inc. Daniel Connelly</p> <p>Copyright 2012 Google Inc. All Rights Reserved.</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at</p> <p>http://www.apache.org/licenses/LICENSE-2.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS,</p>

Provider	Component(s)	Licensing Information
		<p>WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>< Apache License Version 2.0></p> <p>=====</p> <p>-----</p> <p>+--- 4th party: org.checkerframework:checker-qual</p> <p>Copyright 2004-present by the Checker Framework developers</p> <p>MIT License:</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>=====</p> <p>-----</p>

Provider	Component(s)	Licensing Information
Google	GoogleMaps API Sample Code	Portions of this code include modifications based on work created and shared by Google and used according to terms described in the Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0 .

Provider	Component(s)	Licensing Information
Google	Google Noto Fonts	<p>https://github.com/googlei18n/noto-fonts/blob/master/LICENSE.</p> <p>SIL Open Font License 1.1 The Open Font License (OFL) is maintained by SIL International. It attempts to be a compromise between the values of the free software and typeface design communities. It is used for almost all open source font projects, including those by Adobe, Google and Mozilla.</p> <p>This Font Software is licensed under the SIL Open Font License, Version 1.1.</p> <p>This license is copied below, and is also available with a FAQ at: http://scripts.sil.org/OFL.</p> <p>PREAMBLE</p> <p>The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.</p> <p>The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.</p> <p>DEFINITIONS</p> <p>"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.</p> <p>"Reserved Font Name" refers to any names specified as such after the copyright statement(s).</p> <p>"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).</p> <p>"Modified Version" refers to any derivative made by adding to, deleting, or substituting -- in part or in whole -- any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.</p> <p>"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.</p> <p>PERMISSION & CONDITIONS</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell</p>

Provider	Component(s)	Licensing Information
		<p>modified and unmodified copies of the Font Software, subject to the following conditions:</p> <p>1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.</p> <p>2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.</p> <p>3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.</p> <p>4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.</p> <p>5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.</p> <p>TERMINATION</p> <p>This license becomes null and void if any of the above conditions are not met.</p> <p>DISCLAIMER THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.</p>

Provider	Component(s)	Licensing Information
Google	GSON, version 2.9.0	The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0 .
Google	Protocol Buffers (aka Google protobuf), version 3	<p>Copyright 2008, Google Inc.</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> • Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. • Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. • Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>

Provider	Component(s)	Licensing Information
James Hall	jsPDF, version 1.5.3	<p>Copyright (c) 2010-2016 James Hall, https://github.com/MrRio/jsPDF</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <ul style="list-style-type: none"> • The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. • THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
Marijn Haverbeke	CodeMirror, version 5.45.0	<p>Copyright (C) 2017 by Marijn Haverbeke (marijnh@gmail.com) and others.</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <ul style="list-style-type: none"> • The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. • THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Provider	Component(s)	Licensing Information
Sam Hocevar	Reflections, version 0.10.2	<p>Reflections (WTFPL)</p> <p>DO WHAT THE F*** YOU WANT TO PUBLIC LICENSE Version 2, December 2004</p> <p>Copyright (C) 2004 Sam Hocevar</p> <p>Everyone is permitted to copy and distribute verbatim or modified copies of this license document, and changing it is allowed as long as the name is changed.</p> <p>DO WHAT THE F*** YOU WANT TO PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION</p> <p>0. You just DO WHAT THE F*** YOU WANT TO.</p> <p>4th party dependency:: javassist (Apache 2.0, LGPL 2.1, MPL 1.1)</p> <p>Copyright Notice</p> <p>Javassist, a Java-bytecode translator toolkit.</p> <p>Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.</p> <p>The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License.</p> <p>Alternatively, the contents of this file may be used under the terms of the GNU Lesser General Public License Version 2.1 or later, or the Apache License Version 2.0.</p> <p>Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.</p> <p>Oracle elects the Apache License Version 2.0 terms</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
Hunny Software, Inc	Hunny Mail++/ MIME++ Software, version 4.x	<p>Hunny Software, Inc., owns or licenses the copyright and other related rights in all the wallpaper, icons, characters, artwork, images, graphics, music, text, software, and other content on this site known as Content, and all HTML and other code and or scripts in any format used to implement this site known as Code. You may not copy, modify, upload, download, transmit, publish, or otherwise distribute any Code or Content from this site except as expressly allowed by each section of this site and it's associated terms and agreements. You may not modify or use the Content or Code from this site for any purpose other than those permitted, and doing so will violate Hunny Software or copyrights or other rights granted via license agreement to Hunny Software.</p> <p>Content downloads where permitted are governed by the restrictions set forth above. Hunny Software retains the rights to any Content you download, and grants only a limited license to use them as described above. For downloaded software, you may not redistribute, sell, de-compile, disassemble or otherwise reverse engineer the software.</p> <p>Some portions of our site may provide you with access to other sites through our site, either by means of a direct link or via a Click-Through. If we give you access to Content whether we provide you with access to that Content directly at our site or through Click-Through Access, then your rights to such Content are limited to the rights provided to you by the owner of the Content, the owner or operator of the site accessed through Click-Through Access. You agree that you will not use any portion of our site in violation of any agreements or other sites.</p> <p>The content, code, access, and other features of this site are provided "as is" and without warranties of any kind either express or implied, including, but not limited to, warranties of accuracy, reliability, merchantability, fitness for a particular purpose, and non-infringement. You use the content, code, access, and other features of this site at your own risk.</p> <p>Hunny Software, Inc. does not warrant that any such features will operate in an uninterrupted or error-free fashion, that defects will be corrected, or that this site or the server are free of viruses or other harmful components. In no event will Hunny Software, Inc. be liable for any direct, indirect, incidental or consequential damages, including without limitation lost profits and cost of procurement of substitute products, arising out of your use or inability to use any content or features, or your failure to access or Click-Through access any content or features, even if Hunny Software, Inc. has been advised of the possibility of such damages.</p> <p>Hunny Software, Inc. shall have no liability for any claims brought by the owners of content or sites accessed</p>

Provider	Component(s)	Licensing Information
		<p>through Click-Through access based on your inappropriate or not permitted access of such content or sites. You hereby agree to indemnify Hunny Software, Inc. for such claims if brought against Hunny Software, Inc. if you knowingly used this site for such inappropriate or not permitted access. This agreement shall be governed by and construed in accordance with the laws of Texas.</p>

Provider	Component(s)	Licensing Information
Jason Hunter and Brett McLaughlin	JDOM, version 2.0.6	<p>Copyright (C) 2000-2012 Jason Hunter & Brett McLaughlin. All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ol style="list-style-type: none"> 1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the disclaimer that follows these conditions in the documentation and/or other materials provided with the distribution. 3. The name "JDOM" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact <request_AT_jdom_DOT_org>. 4. Products derived from this software may not be called "JDOM", nor may "JDOM" appear in their name, without prior written permission from the JDOM Project Management <request_AT_jdom_DOT_org>. <p>In addition, we request (but do not require) that you include in the end-user documentation provided with the redistribution and/or in the software itself an acknowledgement equivalent to the following: "This product includes software developed by the JDOM Project (http://www.jdom.org/)." Alternatively, the acknowledgment may be graphical using the logos available at http://www.jdom.org/images/logos.</p> <p>THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE JDOM AUTHORS OR THE PROJECT CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>This software consists of voluntary contributions made by many individuals on behalf of the JDOM Project and was originally created by Jason Hunter <jhunter_AT_jdom_DOT_org> and Brett McLaughlin</p>

Provider	Component(s)	Licensing Information
		<p><brett_AT_jdom_DOT_org>. For more information on the JDOM Project, please see <http://www.jdom.org/>.</p> <p>FOURTH-PARTY DEPENDENCY : Jaxen version 1.1.6</p> <p>License file : https://github.com/codehaus/jaxen/blob/master/jaxen/LICENSE.txt Copyright 2003-2006 The Werken Company. All Rights Reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the Jaxen Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>

Provider	Component(s)	Licensing Information
JSON.org	JSON in Java, version 20200518	<p>URL for License – http://www.json.org/license.html</p> <p>Copyright (c) 2002 JSON.org</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>The Software shall be used for Good, not Evil.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>
json4s.org	json4s, version 3.6.8	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
JSQLParser	JSQLParser, version 2.1	<p>Copyright (C) 2004 - 2019 JSQLParser</p> <p>Dual licensed under GNU LGPL 2.1 or Apache License 2.0</p> <p>Oracle elects to use JSQL Parser library under the Apache License 2.02</p> <p>For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
Kitware, Inc., Insight Software Consortium	CMAKE, version 3.20.2	<p>Development is representing that the specific version of the third-party component covered by this 3PLTA record (the "Software") and any associated indirect dependencies satisfy the conditions for pre-approval of a non-distributed use case as documented in Oracle's Open Source Approval Policy. Development is also representing that it has searched the Software and any associated indirect dependencies, including any readme, notice, license or text files, and confirmed that: (a) the Software is licensed exclusively under the BSD license; and (b) the associated indirect dependencies, if any, are licensed exclusively under one or more of the licenses eligible for pre-approval of internal and hosted use as documented in Oracle's Open Source Approval Policy. The BSD license terms are summarized below.</p> <p>Terms</p> <ol style="list-style-type: none"> 1. Use: Oracle may freely use and modify the Software. While the license terms also allow Oracle to distribute the Software, this approval is limited to internal use and hosted by Oracle use only. Development must satisfy the requirements specified in Oracle's Open Source Approval Policy before distributing this Software or any code created by it. 2. Warranty: none. 3. Limitation of Liability: Authors have no liability. Oracle maintains unlimited direct and indirect liability. If the Software infringes a third party's IP rights, Oracle could be liable for all damages without recourse against the authors. 4. Attribution: Attribution is not required because this approval is limited to internal use and hosted by Oracle use only. If Development determines that it will need to distribute this Software or any code created by it, Development must satisfy the requirements specified in Oracle's Open Source Approval Policy before moving forward with any such distribution. 5. Marketing: Oracle may not use the name of the copyright holder(s), or the names of any contributors, to endorse or promote Oracle products using this Software without specific prior written permission.

Provider	Component(s)	Licensing Information
Gabe Lerner	canvg, version 1.5.4	<p>Copyright (c) 2010-2011 Gabe Lerner (gabelerner@gmail.com) - http://code.google.com/p/canvg/.</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <ul style="list-style-type: none"> • The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. • THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Provider	Component(s)	Licensing Information
Jonathan Leibiusky	Jedis, version 4.1.1	<p>Copyright (c) 2010 Jonathan Leibiusky</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>*****</p> <p>Jedis Notice</p> <p>In the Jedis license above.</p> <p>*****</p> <p>4th party dependencies</p> <p>*****</p> <p>Gson license</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>Gson Notice</p> <p>/* * Copyright (C) 2017 Google Inc. * *</p> <p>Licensed under the Apache License, Version 2.0 (the "License");</p> <p>* you may not use this file except in compliance with the License.</p> <p>* You may obtain a copy of the License at</p> <p>* * http://www.apache.org/licenses/LICENSE-2.0</p> <p>* * Unless required by applicable law or agreed to in writing, software</p> <p>* distributed under the License is distributed on an "AS IS" BASIS,</p> <p>* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and</p>

Provider	Component(s)	Licensing Information
		<p>* limitations under the License.</p> <p>*/</p> <p>*****</p> <p>*****</p> <p>Commons-pools2 license Apache 2.0 License (see above)</p> <p>*****</p> <p>*****</p> <p>Commons-pools2 Notice</p> <p>Apache Commons Pool</p> <p>Copyright 2001-2021 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (https://www.apache.org/).</p> <p>*****</p> <p>*****</p> <p>slf4j License</p> <p>Copyright (c) 2004-2007 QOS.ch</p> <p>All rights reserved.</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>*****</p> <p>*****</p> <p>slf4j</p> <p>Notice In the slf4j license above.</p> <p>*****</p> <p>*****</p> <p>json License</p> <p>Copyright (c) 2002 JSON.org</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated</p>

Provider	Component(s)	Licensing Information
		<p>documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>The Software shall be used for Good, not Evil.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>*****</p> <p>***** ;</p> <p>json Notice</p> <p>In the json license above.</p> <p>*****</p> <p>*****</p>

Provider	Component(s)	Licensing Information
Linux Foundation	Hibernate Validator, version 6.2.5.Final	<p>org.hibernate.validator:hibernate-validator</p> <p>Copyright:</p> <p>Adam Stawicki Ahmed Al Hafoudh Alaa Nassef Andrey Derevyanko Andrey Rodionov Asutosh Pandya Benson Margulies Brent Douglas Carlos Vara Carlo de Wolf Chris Beckey Christian Ivan Dag Hovland Damir Alibegovic Dario Seidl Davide D'Alto Davide Marchignoli Denis Tiago Doug Lea Emmanuel Bernard Efthymis Sarbanis Federico Federico Mancini Gavin King George Gastaldi Gerhard Petracek Guillaume Husta Guillaume Smet Gunnar Morling Hardy Ferentschik Henno Vermeulen Hillmer Chona Jan-Willem Willebrands Jason T. Greene Jesper Preuss Jiri Bilek Julien Furgerot Julien May Juraci Krohling Justin Nauman Kathryn Killebrew Kazuki Shimizu Kevin Pollet Khalid Alqinyah Lee Kyoungll Leonardo Loch Zanivan Lucas Pouzac Lukas Niemeier Mark Hobson Marko Bekhta Matthias Kurz Mert Çalışkan Michal Fotyga Nicola Ferraro Nicolas François Paolo Perrotta Pete Muir Rob Dickinson Sanne Grinovero Sebastian Bayerl Shahram Goodarzi Shane Bryzak Shelly McGowan Sjaak Derksen Steve Ebersole Strong Liu Tadhg Pearson Takashi Aoe Tomaz Cerar Tommy Johansen Victor Rezende dos Santos Willi Schönborn Xavier Sosnovsky Yanming Zhou Yoann Rodière</p> <p>License:</p> <p>License Reference [0]</p> <p>=====</p> <p>=====</p> <p>=====</p> <p>Fourth Party:</p> <p>jakarta.validation</p> <p>Notice:</p> <p># Notices for Eclipse Jakarta Bean Validation</p> <p>This content is produced and maintained by the Eclipse Jakarta Bean Validation project.</p> <p>* Project home: https://projects.eclipse.org/projects/ee4j.bean-validation</p> <p>## Trademarks</p> <p>Jakarta Bean Validation is a trademark of the Eclipse Foundation.</p> <p>## Copyright</p> <p>All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.</p> <p>## Declared Project Licenses</p> <p>This program and the accompanying materials are made available under the terms of the Apache License, Version 2.0 which is available at https://www.apache.org/</p>

Provider	Component(s)	Licensing Information
		<p>licenses/LICENSE-2.0. SPDX-License-Identifier: Apache-2.0</p> <p>## Source Code</p> <p>The project maintains the following source code repositories:</p> <p>* [The specification repository](https://github.com/eclipse-ee4j/beanvalidation-spec)</p> <p>* [The API repository](https://github.com/eclipse-ee4j/beanvalidation-api)</p> <p>* [The TCK repository](https://github.com/eclipse-ee4j/beanvalidation-tck)</p> <p>## Third-party Content</p> <p>This project leverages the following third party content. Test dependencies:</p> <p>* [TestNG](https://github.com/cbeust/testng) - Apache License 2.0</p> <p>* [JCommander](https://github.com/cbeust/jcommander) - Apache License 2.0</p> <p>* [SnakeYAML](https://bitbucket.org/asomov/snakeyaml/src) - Apache License 2.0</p> <p>License:</p> <p>License Reference [0]</p> <p>=====</p> <p>=====</p> <p>=====</p> <p>Fourth Party:</p> <p>org.jboss.logging:jboss-logging</p> <p>Notice:</p> <p>/* * JBoss, Home of Professional Open Source. * * Copyright 2011 Red Hat, Inc. * * Licensed under the Apache License, Version 2.0 (the "License"); * you may not use this file except in compliance with the License. * You may obtain a copy of the License at * * http://www.apache.org/licenses/LICENSE-2.0 * * Unless required by applicable law or agreed to in writing, software * distributed under the License is distributed on an "AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and * limitations under the License. */</p> <p>License Reference [0]</p> <p>=====</p> <p>=====</p> <p>=====</p> <p>Fourth Party:</p> <p>com.fasterxml:classmate</p> <p>Notice:</p>

Provider	Component(s)	Licensing Information
		<p>Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)</p> <p>Other developers who have contributed code are:</p> <p>* Brian Langel</p> <p>--LICENSE:</p> <p>This copy of Java ClassMate library is licensed under Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works.</p> <p>You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0</p> <p>License Reference [0]</p> <p>=====</p> <p>=====</p> <p>=====License Reference [0]</p> <p>start=====</p> <p>=====</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>=====Licen</p> <p>se Reference [0] end</p> <p>=====</p> <p>=====</p> <p>---org.glassfish:jakarta.el--- -----</p> <p>Licensed under the Eclipse Public License, Version 2.0. For more information, see Eclipse Public License, Version 2.0.</p> <p>.</p>
Ben Manes	caffeine, version 2.9.2	<p>Copyright 2015 Ben Manes. All Rights Reserved.</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
MicroFocus	Vertica Client Drivers, version 12.0	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
NimbusDS	content-type, version 2.2	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>Nimbus Content Type</p> <p>Copyright 2020, Connect2id Ltd.</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at</p> <p>http://www.apache.org/licenses/LICENSE-2.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p>
NumPy Developers	numpy, version 1.15.4	<p>Copyright © 2005-2016, NumPy Developers.</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <p>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</p> <p>Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>Neither the name of the NumPy Developers nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>

Provider	Component(s)	Licensing Information
Open Web Application Security Project (OWASP)	OWASP Java Encoder Project, version 1.2.3	<p>Copyright (c) 2015 Jeff Ichnowski</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the OWASP nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>

Provider	Component(s)	Licensing Information
OpenMapTiles	Dark Matter, version 8	<p>https://github.com/openmaptiles/dark-matter-gl-style/blob/master/LICENSE.md.</p> <p>Copyright (c) 2016, Klokantech.com & OpenMapTiles contributors.</p> <p>Copyright (c) 2015, CartoDB Inc.</p> <p>All rights reserved.</p> <p>Derived from "CartoDB Basemaps" (https://github.com/CartoDB/CartoDB-basemaps) designed by Stamen and Paul Norman for CartoDB Inc., licensed under CC-BY 3.0.</p> <p>https://creativecommons.org/licenses/by/3.0/legalcode.</p> <p>Code license: BSD 3-Clause License.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> • Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. • Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. • Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>Design license: CC-BY 4.0 The visual design features of the style (also known as the "look and feel" of the map) are licensed under the Creative Commons Attribution 4.0 license.</p> <p>To view a copy of the license, visit http://creativecommons.org/licenses/by/4.0/.</p>

Provider	Component(s)	Licensing Information
OpenMapTiles	OSM Bright, version 8	<p>https://github.com/openmaptiles/osm-bright-gl-style/blob/master/LICENSE.md.</p> <p>Copyright (c) 2016, KlokanTech.com & OpenMapTiles contributors.</p> <p>Copyright (c) 2014, Mapbox.</p> <p>All rights reserved.</p> <p>Modifications by KlokanTech.com & OpenMapTiles contributors.</p> <p>Derived from "Mapbox Open Styles"</p> <p>https://github.com/mapbox/mapbox-gl-styles to which modifications have been made by Oracle and/or affiliates.</p> <p>Code license: BSD 3-Clause License.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> • Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. • Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. <p>Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>Design license: CC-BY 4.0 The visual design features of the style (also known as the "look and feel" of the map) are licensed under the Creative Commons Attribution 4.0 license. To view a copy of the license, visit http://creativecommons.org/licenses/by/4.0/.</p>

Provider	Component(s)	Licensing Information
OpenMapTiles	Positron, version 8	<p>https://github.com/openmaptiles/positron-gl-style/blob/master/LICENSE.md.</p> <p>Copyright (c) 2016, Klokantech.com & OpenMapTiles contributors.</p> <p>Copyright (c) 2015, CartoDB Inc.</p> <p>All rights reserved.</p> <p>Derived from "CartoDB Basemaps" (https://github.com/CartoDB/CartoDB-basemaps) designed by Stamen and Paul Norman for CartoDB Inc., licensed under CC-BY 3.0.</p> <p>Code license: BSD 3-Clause License Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</p> <p>Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>Design license: CC-BY 4.0 The visual design features of the style (also known as the "look and feel" of the map) are licensed under the Creative Commons Attribution 4.0 license.</p> <p>To view a copy of the license, visit http://creativecommons.org/licenses/by/4.0/.</p>

Provider	Component(s)	Licensing Information
OSGi Alliance	osgi.annotation, version 8.1.0	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <hr/> <p># Notices for osgi</p> <p>This content is produced and maintained by the OSGi Specification Project.</p> <p>* Project home: https://projects.eclipse.org/projects/technology.osgi</p> <p>## Trademarks</p> <p>OSGi and the OSGi Logo are trademarks of the Eclipse Foundation. Eclipse and the Eclipse Logo are registered trademarks of the Eclipse Foundation.</p> <p>## Copyright</p> <p>All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.</p> <p>## Declared Project Licenses</p> <p>This program and the accompanying materials are made available under the terms of the Apache License, Version 2.0 which is available at http://www.apache.org/licenses/LICENSE-2.0</p> <p>SPDX-License-Identifier: Apache-2.0</p> <p>## Source Code</p> <p>The project maintains the following source code repositories:</p> <p>* https://github.com/osgi/osgi.git</p> <p>## Third-party Content</p> <p>The Content may include items that have been sourced from third parties as follows:</p> <p>JUnit <p> * License: CPL-1.0 (JUnit 3), EPL-1.0 (JUnit 4), EPL-2.0 (JUnit 5) <p> * Project: https://junit.org/ <p> * Source: https://github.com/junit-team <p> Apache Software Foundation <p> * License: Apache-2.0 <p> * Project: https://apache.org/ <p> * Source: https://github.com/apache/</p>

Provider	Component(s)	Licensing Information
Terence Parr	StringTemplate, version 4.3.4	<p>[The BSD License] Copyright (c) 2012 Terence Parr All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <p>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>ANTLR 3 License (for antlr-runtime 4th party, from https://www.antlr3.org/license.html):</p> <p>[The BSD License] Copyright (c) 2010 Terence Parr All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <p>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce</p>

Provider	Component(s)	Licensing Information
		<p>the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>
Benjamin Peterson	six, version 1.12.0	<p>Copyright (c) 2010-2018 Benjamin Peterson.</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>

Provider	Component(s)	Licensing Information
Pivotal, Inc.	spring-aop, version 5.3.26	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>=====</p> <p>=====</p> <p>SPRING FRAMEWORK \${version} SUBCOMPONENTS:</p> <p>Spring Framework \${version} includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.</p> <p>>>> org.ow2.asm:asm, org.ow2.asm:asm-commons:</p> <p>Copyright (c) 2000-2011 INRIA, France Telecom</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ol style="list-style-type: none"> 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>

Provider	Component(s)	Licensing Information
		<p>Copyright (c) 1999-2009, OW2 Consortium <https://www.ow2.org/></p> <p>>>> cglib:cglib:</p> <p>CGLIB is licensed under the Apache License, version 2.0, the text of which is included above.</p> <p>>>> org.objenesis:objenesis:</p> <p>Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis is licensed under the Apache License, version 2.0, the text of which is included above. Per the NOTICE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:</p> <p>Objenesis</p> <p>Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita</p> <p>=====</p> <p>To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from https://spring.io/projects, Pivotal's website at https://network.pivotal.io/ open-source, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.</p> <p>This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.</p> <p>-----</p> <p>Spring Framework \${version}</p> <p>Copyright (c) 2002-\${copyright} Pivotal, Inc.</p> <p>This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.</p> <p>This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.</p>

Provider	Component(s)	Licensing Information
		=====
		=====
		Recursive fourth party dependency:
		=====
		=====
		A) org.springframework » spring-core
		a) org.springframework » spring-jcl
		=====separator=====
		=====
		A) org.springframework » spring-jcl
		=====END=====
		=====

Provider	Component(s)	Licensing Information
Pivotal, Inc.	spring-beans, version 5.3.26	<p>Copyright (c) 2002-2022 Pivotal, Inc.</p> <p>This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.</p> <p>This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>=====</p> <p>=====</p> <p>SPRING FRAMEWORK 5.3.21 SUBCOMPONENTS:</p> <p>Spring Framework 5.3.21 includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.</p> <p>>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):</p> <p>Copyright (c) 2000-2011 INRIA, France Telecom</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ol style="list-style-type: none"> 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE</p>

Provider	Component(s)	Licensing Information
		<p>GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>Copyright (c) 1999-2009, OW2 Consortium <https://www.ow2.org/></p> <p>>>> CGLIB 3.3 (cglib:cglib:3.3):</p> <p>Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar, CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.</p> <p>>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):</p> <p>Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.2 is licensed under the Apache License, version 2.0, the text of which is included above. Per the NOTICE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:</p> <p>Objenesis</p> <p>Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita</p> <p>=====</p> <p>To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from https://spring.io/projects, Pivotal's website at https://network.pivotal.io/ open-source, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.</p> <p>This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.</p>

Provider	Component(s)	Licensing Information
Pivotal, Inc.	spring-context, version 5.3.26	<p>org.springframework:spring-context</p> <p>spring-context has following 4th party dependencies:</p> <p>org.springframework:spring-aop</p> <p>org.springframework:spring-beans</p> <p>org.springframework:spring-core</p> <p>org.springframework:spring-jcl</p> <p>org.springframework:spring-expression</p> <p>All the above mentioned artifacts are licensed under Apache 2.0 License</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>Notice:</p> <p>Spring Framework \${version}</p> <p>Copyright (c) 2002-2023 Pivotal, Inc.</p> <p>This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.</p> <p>This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.</p> <p>=====</p> <p>=====</p> <p>Recursive fourth party components:-</p> <p>=====</p> <p>=====</p> <p>A) org.springframework » spring-beans</p> <p>a) org.springframework » spring-core</p> <p>*) org.springframework » spring-jcl</p> <p>B) org.springframework » spring-core</p> <p>a) org.springframework » spring-jcl</p> <p>=====separator=====</p> <p>=====</p> <p>2. org.springframework » spring-beans</p> <p>A) org.springframework » spring-core</p> <p>a) org.springframework » spring-jcl</p> <p>=====separator=====</p> <p>=====</p> <p>3. org.springframework » spring-core</p> <p>A) org.springframework » spring-jcl</p> <p>=====separator=====</p> <p>=====</p> <p>A) org.springframework » spring-core</p> <p>a) org.springframework » spring-jcl</p>

Provider	Component(s)	Licensing Information
		=====END=====
		=====

Provider	Component(s)	Licensing Information
Pivotal, Inc.	spring-core, version 5.3.26	<p>Copyright (c) 2002-2022 Pivotal, Inc.</p> <p>This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.</p> <p>This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>=====</p> <p>=====</p> <p>SPRING FRAMEWORK \${version} SUBCOMPONENTS:</p> <p>Spring Framework \${version} includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.</p> <p>>>> ASM 9.1 (org.ow2.asm:asm:9.1, org.ow2.asm:asm-commons:9.1):</p> <p>Copyright (c) 2000-2011 INRIA, France Telecom</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ol style="list-style-type: none"> 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT</p>

Provider	Component(s)	Licensing Information
		<p>LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>Copyright (c) 1999-2009, OW2 Consortium <https://www.ow2.org/></p> <p>>>> CGLIB 3.3 (cglib:cglib:3.3):</p> <p>Per the LICENSE file in the CGLIB JAR distribution downloaded from https://github.com/cglib/cglib/releases/download/RELEASE_3_3_0/cglib-3.3.0.jar, CGLIB 3.3 is licensed under the Apache License, version 2.0, the text of which is included above.</p> <p>>>> Objenesis 3.2 (org.objenesis:objenesis:3.2):</p> <p>Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis 3.2 is licensed under the Apache License, version 2.0, the text of which is included above.</p> <p>Per the NOTICE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:</p> <p>Objenesis</p> <p>Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita</p> <p>=====</p> <p>=====</p> <p>To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from https://spring.io/projects, Pivotal's website at https://network.pivotal.io/ open-source, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.</p> <p>This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.</p>

Provider	Component(s)	Licensing Information
Pivotal, Inc.	spring-expression, version 5.3.26	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>=====</p> <p>=====</p> <p>SPRING FRAMEWORK \${version} SUBCOMPONENTS:</p> <p>Spring Framework \${version} includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.</p> <p>>>> org.ow2.asm:asm, org.ow2.asm:asm-commons:</p> <p>Copyright (c) 2000-2011 INRIA, France Telecom</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ol style="list-style-type: none"> 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>

Provider	Component(s)	Licensing Information
		<p>Copyright (c) 1999-2009, OW2 Consortium <https://www.ow2.org/></p> <p>>>> cglib:cglib:</p> <p>CGLIB is licensed under the Apache License, version 2.0, the text of which is included above.</p> <p>>>> org.objenesis:objenesis:</p> <p>Per the LICENSE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html, Objenesis is licensed under the Apache License, version 2.0, the text of which is included above.</p> <p>Per the NOTICE file in the Objenesis ZIP distribution downloaded from http://objenesis.org/download.html and corresponding to section 4d of the Apache License, Version 2.0, in this case for Objenesis:</p> <p>Objenesis</p> <p>Copyright 2006-2019 Joe Walnes, Henri Tremblay, Leonardo Mesquita</p> <p>=====</p> <p>To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from https://spring.io/projects, Pivotal's website at https://network.pivotal.io/ open-source, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.</p> <p>This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.</p> <p>-----</p> <p>Spring Framework \${version}</p> <p>Copyright (c) 2002-\${copyright} Pivotal, Inc.</p> <p>This product is licensed to you under the Apache License, Version 2.0 (the "License"). You may not use this product except in compliance with the License.</p> <p>This product may include a number of subcomponents with separate copyright notices and license terms. Your use of the source code for these subcomponents is subject to the terms and conditions of the subcomponent's license, as noted in the license.txt file.</p>

Provider	Component(s)	Licensing Information
		=====
		=====
		Recursive fourth party components:
		1. org.springframework » spring-core
		2. org.springframework » spring-jcl
		=====
		=END=====

Provider	Component(s)	Licensing Information
Pivotal Software, Inc	Spring Framework, version 5.2.1RELEASE	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>SPRING FRAMEWORK \${version} SUBCOMPONENTS:</p> <p>Spring Framework \${version} includes a number of subcomponents with separate copyright notices and license terms. The product that includes this file does not necessarily use all the open source subcomponents referred to below. Your use of the source code for these subcomponents is subject to the terms and conditions of the following licenses.</p> <p>>>> ASM 4.0 (org.ow2.asm:asm:4.0, org.ow2.asm:asm-commons:4.0):</p> <p>Copyright (c) 2000-2011 INRIA, France Telecom All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ol style="list-style-type: none"> 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>Copyright (c) 1999-2009, OW2 Consortium <https://www.ow2.org/></p>

Provider	Component(s)	Licensing Information
		<p>>>> CGLIB 3.0 (cglib:cglib:3.0):</p> <p>Per the LICENSE file in the CGLIB JAR distribution downloaded from https://sourceforge.net/projects/cglib/files/cglib3/3.0/cglib-3.0.jar/download, CGLIB 3.0 is licensed under the Apache License, version 2.0, the text of which is included above.</p> <p>To the extent any open source components are licensed under the EPL and/or other similar licenses that require the source code and/or modifications to source code to be made available (as would be noted above), you may obtain a copy of the source code corresponding to the binaries for such open source components and modifications thereto, if any, (the "Source Files"), by downloading the Source Files from https://spring.io/projects, Pivotal's website at https://network.pivotal.io/open-source, or by sending a request, with your name and address to: Pivotal Software, Inc., 875 Howard Street, 5th floor, San Francisco, CA 94103, Attention: General Counsel. All such requests should clearly specify: OPEN SOURCE FILES REQUEST, Attention General Counsel. Pivotal can mail a copy of the Source Files to you on a CD or equivalent physical medium.</p> <p>This offer to obtain a copy of the Source Files is valid for three years from the date you acquired this Software product. Alternatively, the Source Files may accompany the Software.</p>

Provider	Component(s)	Licensing Information
Python Software Foundation	python-dateutil, version 2.6.0	<p>Copyright (c) 2003-2011, Gustavo Niemeyer, gustavo@niemeyer.net.</p> <p>Copyright (c) 2012-2014, Tomi Pieviläinen, tomi.pievilainen@iki.fi.</p> <p>Copyright (c) 2014, Yaron de Leeuw, me@jarondl.net.</p> <p>All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <p>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</p> <p>Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>

Provider	Component(s)	Licensing Information
Python Software Foundation	vaderSentiment, version 3.3.2	<p>The MIT License (MIT)</p> <p>Copyright (c) 2016 C.J. Hutto</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>

Provider	Component(s)	Licensing Information
QOS.ch	slf4j-api, version 1.7.36	<p>Copyright (c) 2004-2022 QOS.ch</p> <p>All rights reserved.</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>-----</p> <p>4th Party Dependencies</p> <p>cal10n</p> <p>Copyright (c) 2009 QOS.ch</p> <p>All rights reserved.</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH</p>

Provider	Component(s)	Licensing Information
		THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
QOS.ch	slf4j-api, version 2.0.6	<p>Copyright (c) 2004-2007 QOS.ch</p> <p>All rights reserved.</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>
Taro L. Saito	sqlite-jdbc, version 3.32.3.2	The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0 .

Provider	Component(s)	Licensing Information
scikit-learn developers	scikit-learn, version 0.20.2	<p>New BSD License</p> <p>Copyright (c) 2007-2017 The scikit-learn developers.</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <p>a. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</p> <p>b. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>c. Neither the name of the Scikit-learn Developers nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>CBLAS (C interface to Legacy BLAS)</p> <p>http://www.netlib.org/blas/#_licensing</p> <p>Licensing:</p> <p>The reference BLAS is a freely-available software package. It is available from netlib via anonymous ftp and the World Wide Web. Thus, it can be included in commercial software packages (and has been). We only ask that proper credit be given to the authors.</p> <p>Like all software, it is copyrighted. It is not trademarked, but we do ask the following:</p> <p>If you modify the source for these routines we ask that you change the name of the routine and comment the changes made to the original.</p> <p>We will gladly answer any questions regarding the software. If a modification is done, however, it is the</p>

Provider	Component(s)	Licensing Information
		<p>responsibility of the person who modified the routine to provide support.</p> <p>-----4th-party</p> <p>dependencies-----</p> <p>pandas</p> <p>BSD 3-Clause License</p> <p>Copyright (c) 2008-2012, AQR Capital Management, LLC, Lambda Foundry, Inc. and PyData Development Team</p> <p>All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <p>* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.</p> <p>* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.</p> <p>* Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>scipy</p> <p>Copyright © 2001, 2002 Enthought, Inc.</p> <p>All rights reserved.</p> <p>Copyright © 2003-2013 SciPy Developers.</p> <p>All rights reserved.</p>

Provider	Component(s)	Licensing Information
		<p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <p>Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Enthought nor the names of the SciPy Developers may be used to endorse or promote products derived from this software without specific prior written permission.</p> <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>Copyright (c) 2005-2019, NumPy Developers. All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> • Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. • Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. • Neither the name of the NumPy Developers nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A</p>

Provider	Component(s)	Licensing Information
		<p>PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>NumPy Copyright (c) 2005-2019, NumPy Developers. All rights reserved.</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the NumPy Developers nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p>
simmetrics	simmetrics, version 4.1.1	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
SmartBear Software	swagger-annotations, version 1.6.5	The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0 .
SmartBear Software	swagger-jaxrs, version 1.6.5	<p>Copyright 2016 SmartBear Software</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at [apache.org/licenses/LICENSE-2.0]</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
SmartBear Software	swagger-jersey2-jaxrs, version 1.6.6	<p>The Apache Software License, Version 2.0: * Jackson-annotations (com.fasterxml.jackson.core:jackson-annotations - http://github.com/FasterXML/jackson) * Jackson-core (com.fasterxml.jackson.core:jackson-core - https://github.com/FasterXML/jackson-core) * jackson-databind (com.fasterxml.jackson.core:jackson-databind - http://github.com/FasterXML/jackson) * Jackson-dataformat-YAML (com.fasterxml.jackson.dataformat:jackson-dataformat-yaml - https://github.com/FasterXML/jackson-dataformats-text) * Guava InternalFutureFailureAccess and InternalFutures (com.google.guava:failureaccess - https://github.com/google/guava/failureaccess) * Guava: Google Core Libraries for Java (com.google.guava:guava- https://github.com/google/guava/guava) * Guava ListenableFuture only (com.google.guava:listenablefuture - https://github.com/google/guava/listenablefuture) * J2ObjC Annotations (com.google.j2objc:j2objc-annotations - https://github.com/google/j2objc/) * swagger-annotations (io.swagger:swagger-annotations - https://github.com/swagger-api/swagger-core/modules/swagger-annotations) * swagger-core (io.swagger:swagger-core - https://github.com/swagger-api/swagger-core/modules/swagger-core) * swagger-jaxrs (io.swagger:swagger-jaxrs- https://github.com/swagger-api/swagger-core/modules/swagger-jaxrs) * swagger-models (io.swagger:swagger-models - https://github.com/swagger-api/swagger-core/modules/swagger-models) * Apache Commons Lang (org.apache.commons:commons-lang3 - http://commons.apache.org/proper/commons-lang/) * Javassist (org.javassist:javassist - http://www.javassist.org/) * SnakeYAML (org.yaml:snakeyaml - http://www.snakeyaml.org)</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>=====</p> <p>=====</p> <p>NOTICE</p> <p>Copyright 2016 SmartBear Software</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at [apache.org/licenses/LICENSE-2.0] (http://www.apache.org/licenses/LICENSE-2.0)</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p>

Provider	Component(s)	Licensing Information
		<pre> ===== ==== BSD 3-Clause "New" or "Revised" License (BSD-3- Clause): * Reflections (org.reflections:reflections:0.9.11 - http:// github.com/ronmamo/reflections) BSD 3-Clause License Copyright (c) [year], [fullname] All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. ***** ***** 4th Party Dependencies: ===== ===== From: 'fasterxml.com' - jackson-databind (https://github.com/FasterXML/ jackson-databind) com.fasterxml.jackson.core:jackson- databind License: The Apache Software License, </pre>

Provider	Component(s)	Licensing Information
		<p>Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)</p> <p>Copyright © 2008–2021 FasterXML. All rights reserved.</p> <p>This copy of Jackson JSON processor databind module is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works.</p> <p>You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0</p> <p># Jackson JSON processor</p> <p>Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.</p> <p>## Licensing</p> <p>Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file.</p> <p>## Credits</p> <p>A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.</p> <p>=====</p> <p>From: 'google.com'</p> <p>- guava (https://github.com/google/guava) com.google.guava:guava License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)</p> <p>Copyright (C) 2009 The Guava Authors</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>=====</p> <p>From: 'swagger.io'</p> <p>- swagger-core (https://github.com/swagger-api/swagger-core/tree/v1.6.5) io.swagger:swagger-core</p>

Provider	Component(s)	Licensing Information
		<p>License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt) Copyright 2020 SmartBear Software</p> <p>=====</p> <p>From: 'ronmamo/reflections'</p> <p>- reflections (https://github.com/ronmamo/reflections) org.reflections:reflections License: WTFPL (http://www.wtfpl.net/) The New BSD License (http://www.opensource.org/licenses/bsd-license.html) DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE Version 2, December 2004</p> <p>Copyright (C) 2004 Sam Hocevar Everyone is permitted to copy and distribute verbatim or modified copies of this license document, and changing it is allowed as long as the name is changed.</p> <p>DO WHAT THE FUCK YOU WANT TO PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION 0. You just DO WHAT THE FUCK YOU WANT TO.</p> <p>=====</p> <p>From: 'commons.apache.org'</p> <p>- commons-lang3 (https://github.com/apache/commons-lang) org.apache.commons:commons-lang3 License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)</p> <p>Apache Commons Lang</p> <p>Copyright 2001-2022 The Apache Software Foundation</p> <p>This product includes software developed at The Apache Software Foundation (https://www.apache.org/).</p> <p>=====</p> <p>From : qos-ch/slf4j</p> <p>- slf4j-api (https://github.com/qos-ch/slf4j) org.slf4j:slf4j-api License: MIT License, (https://opensource.org/licenses/MIT)</p> <p>Copyright (c) 2004-2022 QOS.ch Sarl (Switzerland)</p> <p>All rights reserved.</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p>

Provider	Component(s)	Licensing Information
		<p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>=====</p> <p>From: 'fasterxml.com'</p> <p>- jackson-core (https://github.com/FasterXML/jackson-core) com.fasterxml.jackson.core:jackson-core License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)</p> <p>Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi</p> <p>This copy of Jackson JSON processor annotations is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works.</p> <p>You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0</p> <p># Jackson JSON processor</p> <p>Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers.</p> <p>## Licensing</p> <p>Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file.</p> <p>## Credits</p> <p>A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.</p> <p>=====</p> <p>From: 'fasterxml.com'</p>

Provider	Component(s)	Licensing Information
		<p>- jackson-annotations (https://github.com/FasterXML/jackson-annotations) com.fasterxml.jackson.core:jackson-annotations jackson-annotation</p> <p>Copyright © 2008–2021 FasterXML. All rights reserved. License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt) This copy of Jackson JSON processor annotations is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works.</p> <p>You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0</p> <p>=====</p> <p>From: 'fasterxml.com'</p> <p>- jackson-dataformat-yaml (https://github.com/FasterXML/jackson-dataformat-yaml) com.fasterxml.jackson.core:jackson-dataformat-yaml License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)</p> <p>This copy of Jackson JSON processor YAML module is licensed under the Apache (Software) License, version 2.0 ("the License"). See the License for details about distribution rights, and the specific rights regarding derivate works.</p> <p>You may obtain a copy of the License at: http://www.apache.org/licenses/LICENSE-2.0</p> <p># Jackson JSON processor</p> <p>Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.</p> <p>## Licensing</p> <p>Jackson core and extension components may be licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file. For more information, including possible other licensing options, contact FasterXML.com (http://fasterxml.com).</p> <p>## Credits</p> <p>A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.</p> <p>=====</p>

Provider	Component(s)	Licensing Information
		<p>From: 'swagger.io'</p> <p>- swagger-models (https://github.com/swagger-api/swagger-core/tree/v1.6.5/modules/swagger-models) io.swagger:swagger-models License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)</p> <p>Copyright 2020 SmartBear Software</p> <p>=====</p> <p>From: 'swagger.io'</p> <p>- swagger-annotations (https://github.com/swagger-api/swagger-core/tree/v1.6.5/modules/swagger-annotations) io.swagger:swagger-annotations License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)</p> <p>Copyright 2020 SmartBear Software</p> <p>=====</p> <p>From: 'spariev'</p> <p>snakeyaml (https://github.com/spariev/snakeyaml) org.yaml:snakeyaml License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)</p> <p>Copyright (c) 2008, http://www.snakeyaml.org</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>=====</p> <p>Javassist License Apache 2.0 License (see above)</p> <p>Javassist notice</p> <p>Copyright (C) 1999-2021 by Shigeru Chiba, All rights reserved.</p> <p>Javassist (JAVA programming ASSISTant) makes Java bytecode manipulation simple. It is a class library for editing bytecodes in Java; it enables Java programs to define a new class at runtime and to modify a class file when the JVM loads it. Unlike other similar bytecode editors, Javassist provides two levels of API: source level and bytecode level. If the users use the source-level API, they can edit a class file without knowledge of the specifications of the Java bytecode. The whole API</p>

Provider	Component(s)	Licensing Information
		<p>is designed with only the vocabulary of the Java language. You can even specify inserted bytecode in the form of source text; Javassist compiles it on the fly. On the other hand, the bytecode-level API allows the users to directly edit a class file as other editors. This software is distributed under the Mozilla Public License Version 1.1, the GNU Lesser General Public License Version 2.1 or later, or the Apache License Version 2.0.</p> <p>=====</p> <p>=====</p> <p>=====</p> <p>=====</p> <p>=====</p> <p>=====</p> <p>From: 'guava'</p> <p>- failureaccess (https://github.com/google/guava) com.google.guava:failureaccess License: The Apache Software License, Version 2.0 (http://www.apache.org/licenses/LICENSE-2.0.txt)</p> <p>Copyright (C) 2018 The Guava Authors Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>=====</p> <p>=====</p> <p>=====</p> <p>=====</p> <p>=====</p> <p>WTFPL:</p> <p>* Reflections (org.reflections:reflections - http://github.com/ronmamo/reflections) Version 2, December 2004 Copyright (C) 2004 Sam Hocevar</p> <p>Everyone is permitted to copy and distribute verbatim or modified copies of this license document, and changing it is allowed as long as the name is changed.</p> <p>TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION</p>

Provider	Component(s)	Licensing Information
SmartBear Software	swagger-models, version 1.6.5	<p>Copyright 2016 SmartBear Software</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at [apache.org/licenses/LICENSE-2.0]</p> <p>Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
Glen Smith	OpenCSV, version 5.6	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>
SnakeYAML.org	SnakeYAML, version 1.28	<p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p>

Provider	Component(s)	Licensing Information
STLport	Stlport, version 4.5.1	<p>Copyright 1999,2000 Boris Fomitchev.</p> <p>Copyright 1994 Hewlett-Packard Company.</p> <p>Copyright 1996,97 Silicon Graphics Computer Systems, Inc.</p> <p>Copyright 1997 Moscow Center for SPARC Technology.</p> <p>Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.</p> <p>Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Silicon Graphics makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.</p> <p>Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Moscow Center for SPARC Technology makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.</p>
The Apache Software Foundation	Felix Resolver, version 2.0.4	<p>Copyright: Copyright 1999-2019 The Apache Software Foundation</p> <p>The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License, Version 2.0.</p> <p>I. Included Third-Party Software</p> <p>The OSGi Alliance (http://www.osgi.org/)</p> <p>Copyright 2013 The Apache Software Foundation</p> <p>This software was developed at the Apache Software Foundation (http://www.apache.org) and may have dependencies on other Apache software licensed under Apache License 2.0.</p> <p>This product includes software developed at The OSGi Alliance (http://www.osgi.org/). Copyright (c) OSGi Alliance (2000, 2015). Licensed under the Apache License 2.0.</p>

Provider	Component(s)	Licensing Information
The Dojo Foundation	RequireJS, version 2.1.8	<p>Copyright (c) 2010-2012, The Dojo Foundation.</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <ul style="list-style-type: none"> • The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. • THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Provider	Component(s)	Licensing Information
The Legion Of The Bouncy Castle Inc.	Bouncy Castle Crypto API, version 1.7	<p>Except where otherwise stated, this software is distributed under a license based on the MIT X Consortium license. The OpenPGP library also includes a modified BZIP2 library which is licensed under the Apache Software License, Version 2.0.</p> <p>MIT X Consortium License:</p> <p>Copyright (c) 2000 - 2019 The Legion of the Bouncy Castle Inc. (https://www.bouncycastle.org)</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>

Provider	Component(s)	Licensing Information
The Legion Of The Bouncy Castle Inc.	Bouncy Castle Crypto API, version 1.0.2.3 (FIPS)	<p>Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc. (https://www.bouncycastle.org)</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>

Provider	Component(s)	Licensing Information
The Legion Of The Bouncy Castle Inc.	Bouncy Castle Crypto APIs for Public Key Infrastructure (PKI) , version 1.70	<p>bckpix-jdk15on (MIT) =====</p> <p>Copyright (c) 2000-2021 The Legion of the Bouncy Castle Inc. (https:// www.bouncycastle.org)</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>4th party dependencies =====</p> <p>bcprov-jdk15on (MIT)</p> <p>Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc. (https:// www.bouncycastle.org)</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify,</p>

Provider	Component(s)	Licensing Information
		<p>merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>bcutil-jdk15on (MIT) =====</p> <p>Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc. (https://www.bouncycastle.org)</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>

Provider	Component(s)	Licensing Information
The Legion Of The Bouncy Castle Inc.	Bouncy Castle Crypto APIs for Public Key Infrastructure (PKI) bcpkix-fips, version 1.0.7	<p>https://www.bouncycastle.org/licence.html</p> <p>Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc. (https://www.bouncycastle.org)</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>-----</p> <p>4P Dependencies:</p> <p>org.bouncycastle:bc-fips:[1.0.0,2.0.0)</p> <p>Copyright (c) 2000 - 2021 The Legion of the Bouncy Castle Inc. (https://www.bouncycastle.org)</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH</p>

Provider	Component(s)	Licensing Information
		THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
The Unicode Consortium	ICU4J, version 67.1	<p>COPYRIGHT AND PERMISSION NOTICE (ICU 58 and later)</p> <p>Copyright © 1991-2020 Unicode, Inc.</p> <p>All rights reserved. Distributed under the Terms of Use in https://www.unicode.org/copyright.html. Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either (a) this copyright and permission notice appear with all copies of the Data Files or Software, or (b) this copyright and permission notice appear in associated Documentation.</p> <p>THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.</p>

Provider	Component(s)	Licensing Information
various	PCRE, version 10.33	<p>PCRE2 is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.</p> <p>Releases 10.00 and above of PCRE2 are distributed under the terms of the "BSD" licence, as specified below, with one exemption for certain binary redistributions. The documentation for PCRE2, supplied in the "doc" directory, is distributed under the same terms as the software itself. The data in the testdata directory is not copyrighted and is in the public domain.</p> <p>The basic library functions are written in C and are freestanding. Also included in the distribution is a just-in-time compiler that can be used to optimize pattern matching. This is an optional feature that can be omitted when the library is built.</p> <p>THE BASIC LIBRARY FUNCTIONS</p> <p>Written by: Philip Hazel Email local part: ph10 Email domain: cam.ac.uk. University of Cambridge Computing Service, Cambridge, England. Copyright (c) 1997-2018 University of Cambridge. All rights reserved.</p> <p>PCRE2 JUST-IN-TIME COMPILATION SUPPORT</p> <p>Written by: Zoltan Herczeg Email local part: hzmester Email domain: freemail.hu. Copyright(c) 2010-2018 Zoltan Herczeg. All rights reserved.</p> <p>STACK-LESS JUST-IN-TIME COMPILER</p> <p>Written by: Zoltan Herczeg Email local part: hzmester Email domain: freemail.hu</p> <p>Copyright(c) 2009-2018 Zoltan Herczeg. All rights reserved.</p> <p>THE "BSD" LICENCE</p> <p>Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:</p> <ul style="list-style-type: none"> * Redistributions of source code must retain the above copyright notices, this list of conditions and the following disclaimer. * Redistributions in binary form must reproduce the above copyright notices, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. * Neither the name of the University of Cambridge nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission. <p>THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR</p>

Provider	Component(s)	Licensing Information
		<p>CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.</p> <p>EXEMPTION FOR BINARY LIBRARY-LIKE PACKAGES</p> <p>The second condition in the BSD licence (covering binary redistributions) does not apply all the way down a chain of software. If binary package A includes PCRE2, it must respect the condition, but if package B is software that includes package A, the condition is not imposed on package B unless it uses PCRE2 independently.</p>

Provider	Component(s)	Licensing Information
Niklas von Herten	html2canvas, version 1.4.0	<p>html2canvas</p> <p>Copyright (c) 2012 Niklas von Herten</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>----- css-line-break</p> <p>Copyright (c) 2017 Niklas von Herten</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the</p>

Provider	Component(s)	Licensing Information
		<p>rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>----- -----</p> <p>base64-arraybuffer</p> <p>Copyright (c) 2012 Niklas von Herten</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p>

Provider	Component(s)	Licensing Information
		<p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>----- ---</p> <p>text-segmentation</p> <p>Copyright (c) 2021 Niklas von Hertzen</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED</p>

Provider	Component(s)	Licensing Information
		<p>TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p> <p>----- -----</p> <p>utrie</p> <p>Copyright (c) 2021 Niklas von Hertzen</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE</p>

Provider	Component(s)	Licensing Information
		SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Apache License, Version 2.0

Apache License

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of,

the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of

the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all

other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

batik-ext License, Version 1.16

batik-ext license, version 1.16, provider The Apache Foundation

Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see [Apache License, Version 2.0](#).

Fourth Party dependencies: org.apache.xmlgraphics:batik-shared-resources:1.16

Apache Batik

Copyright 1999-2022 The Apache Software Foundation

This product includes software developed at The Apache Software Foundation (<http://www.apache.org/>).

This software contains code from the World Wide Web Consortium (W3C) for the Document Object Model API (DOM API) and SVG Document Type Definition (DTD).

This software contains code from the International Organisation for Standardization for the definition of character entities used in the software's documentation.

This product includes images from the Tango Desktop Project (<http://tango.freedesktop.org/>).

This product includes images from the Pasodoble Icon Theme (<http://www.jesusda.com/projects/pasodoble>).

xml-commons/java/external/LICENSE.dom-software.txt \$Id\$

This license came from: <http://www.w3.org/Consortium/Legal/copyright-software-19980720>

W3C® SOFTWARE NOTICE AND LICENSE

Copyright © 1994-2001 World Wide Web Consortium, (<http://www.w3.org/>)>World Wide Web Consortium, (<http://www.lcs.mit.edu/>)>Massachusetts Institute of Technology, (<http://www.inria.fr/>)>Institut National de Recherche en Informatique et en Automatique, (<http://www.keio.ac.jp/>)>Keio University). All Rights Reserved. <http://www.w3.org/Consortium/Legal/>

This W3C work (including software, documents, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions: Permission to use, copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications, that you make:

The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, a short notice of the following form (hypertext is preferred, text is permitted) should be used within the body of any redistributed or derivative code: "Copyright © [\$date-of-software] World Wide Web Consortium, (Massachusetts Institute of Technology, Institut National de Recherche en Informatique et en Automatique, Keio University). All Rights Reserved. <http://www.w3.org/Consortium/Legal/>"

Notice of any changes or modifications to the W3C files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS. COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT,

SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION. The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

This formulation of W3C's notice and license became active on August 14 1998 so as to improve compatibility with GPL. This version ensures that W3C software licensing terms are no more restrictive than GPL and consequently W3C software may be distributed in GPL packages. See the older formulation for the policy prior to this date. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to site-policy@w3.org.

webmaster

(last updated \$Date: 2002-12-09 09:15:21 -0700 (Mon, 09 Dec 2002) \$)

Eclipse Public License, Version 2.0

Eclipse Public License - v 2.0, provider Apache.

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS "Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

- a) it must be made available under this Agreement; and
- b) a copy of this Agreement must be included with each copy of the Program. Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors,

compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a

legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor: i) changes to the Program, and ii) additions to the Program; where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS

- a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.
- b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.
- c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.
- d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.
- e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

- a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and
- b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license;
 - i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the

Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

--COPYRIGHT:

Copyright (c) 2020, 2022 Contributors to the Eclipse Foundation. All rights reserved. This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0, which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception, which is available at <https://www.gnu.org/software/classpath/license.html>. SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

--NOTICE:

Notices for Jakarta Expression Language

This content is produced and maintained by the Jakarta Expression Language project.
* Project home: <https://projects.eclipse.org/projects/ee4j.el> ## Trademarks Jakarta Expression Language is a trademark of the Eclipse Foundation.

Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

Source Code The project maintains the following source code repositories: * <https://github.com/eclipse-ee4j/el-ri>

Third-party Content

Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

hadoop-client License, Version 3.3.4

hadoop-client license, version 3.3.4, provider The Apache Foundation

```
*****
***** Copied from LT Public License & Copyright Notices *****

=== Public License Template ===

----- Top-Level License -----
SPDX:Apache-2.0

----- Copyright -----
Copyright 2006 and onwards The Apache Software Foundation.

----- Fourth Party Dependencies -----

----- Licenses -----
- Apache-2.0
- JSR 305 License

----- (separator) -----

== Dependency
ch.qos.reload4j:reload4j

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 1999-2005 The Apache Software Foundation
Copyright 2007 The Apache Software Foundation
```

Copyright 2015-2022 QOS.CH Sarl (Switzerland)

== Notices

Apache log4j

Copyright 2007 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency

com.fasterxml.jackson.core:jackson-annotations

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (c) 2007-2022 FasterXML. All rights reserved.

----- (separator) -----

== Dependency

com.fasterxml.jackson.core:jackson-core

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

== Notices

Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers.

Licensing

Jackson 2.x core and extension components are licensed under Apache License 2.0
To find the details that apply to this artifact see the accompanying LICENSE
file.

Credits

A list of contributors may be found from CREDITS(-2.x) file, which is included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.

----- (separator) -----

== Dependency

com.fasterxml.jackson.core:jackson-databind

== License Type

```

SPDX:Apache-2.0

== Copyright
Copyright (c) 2007-2022 FasterXML. All rights reserved.

== Notices
# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers.

## Licensing

Jackson 2.x core and extension components are licensed under Apache License 2.0
To find the details that apply to this artifact see the accompanying LICENSE
file.

## Credits

A list of contributors may be found from CREDITS(-2.x) file, which is included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.

----- (separator) -----

== Dependency
com.fasterxml.jackson.jaxrs:jackson-jaxrs-base

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 2007-2022 FasterXML. All rights reserved.

----- (separator) -----

== Dependency
com.fasterxml.jackson.jaxrs:jackson-jaxrs-json-provider

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 2007-2022 FasterXML. All rights reserved.

== Notices
# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers, as well as supported
commercially by FasterXML.com.

## Licensing

```

Jackson core and extension components may be licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file.

For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

----- (separator) -----

== Dependency

com.fasterxml.jackson.module:jackson-module-jaxb-annotations

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (c) 2007–2022 FasterXML. All rights reserved.

== Notices

Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

Licensing

Jackson core and extension components may be licensed under different licenses. To find the details that apply to this artifact see the accompanying LICENSE file.

For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

----- (separator) -----

== Dependency

com.fasterxml.woodstox:woodstox-core

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (c) 2004 Tatu Saloranta, tatu.saloranta@iki.fi
Copyright (c) 2004- Tatu Saloranta, tatu.saloranta@iki.fi
Copyright (c) 2005 Tatu Saloranta, tatu.saloranta@iki.fi

----- (separator) -----

== Dependency
com.github.stephenc.jcip:jcip-annotations

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2013 Stephen Connolly.

----- (separator) -----

== Dependency
com.google.code.findbugs:jsr305

== License
BSD 3-Clause "New" or "Revised" License
Full name

BSD 3-Clause "New" or "Revised" License
Short identifier

BSD-3-Clause
Other web pages for this license

<https://opensource.org/licenses/BSD-3-Clause> [no longer live]
<https://www.eclipse.org/org/documents/edl-v10.php>

Notes

Note that the Eclipse Distribution License - v 1.0 (EDL 1.0) is a match to
BSD-3-Clause, even though it uses a different name.

Text

Copyright (c) <year> <owner>.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Standard License Header

There is no standard license header for the license

== Copyright

Copyright (c) 2007-2009, JSR305 expert group

----- (separator) -----

== Dependency

com.google.code.gson:gson

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (C) 2008 Google Inc.

Copyright (C) 2009 Google Inc.

Copyright (C) 2010 Google Inc.

Copyright (C) 2010 The Android Open Source Project

Copyright (C) 2011 Google Inc.

Copyright (C) 2012 Google Inc.

Copyright (C) 2014 Google Inc.

Copyright (C) 2017 The Gson authors

Copyright (C) 2018 The Gson authors

Copyright (C) 2020 Google Inc.

Copyright (C) 2021 Google Inc.

----- (separator) -----

== Dependency

com.google.guava:failureaccess

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (C) 2018 The Guava Authors

----- (separator) -----

== Dependency

com.google.guava:guava

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (C) 2005 The Guava Authors

Copyright (C) 2006 The Guava Authors

Copyright (C) 2007 The Guava Authors

Copyright (C) 2008 The Guava Authors

Copyright (C) 2009 The Guava Authors
Copyright (C) 2010 The Guava Authors
Copyright (C) 2011 The Guava Authors
Copyright (C) 2011 The Guava Authors.
Copyright (C) 2012 The Guava Authors
Copyright (C) 2013 The Guava Authors
Copyright (C) 2014 The Guava Authors
Copyright (C) 2015 The Guava Authors
Copyright (C) 2016 The Guava Authors
Copyright (C) 2017 The Guava Authors
Copyright (C) 2018 The Guava Authors

----- (separator) -----

== Dependency
com.google.guava:listenablefuture

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (C) 2007 The Guava Authors

----- (separator) -----

== Dependency
com.google.j2objc:j2objc-annotations

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2012 Google Inc. All Rights Reserved.

----- (separator) -----

== Dependency
com.google.protobuf:protobuf-java

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2008 Google Inc. All rights reserved.

----- (separator) -----

== Dependency
com.google.re2j:re2j

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2010 Google Inc. All Rights Reserved.
Copyright 2010 The Go Authors. All rights reserved.
Copyright 2011 The Go Authors. All rights reserved.

```

----- (separator) -----

== Dependency
com.nimbusds:nimbus-jose-jwt

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2012-2016, Connect2id Ltd and contributors.
Copyright 2012-2016, Connect2id Ltd.
Copyright 2012-2018, Connect2id Ltd and contributors.
Copyright 2012-2018, Connect2id Ltd.
Copyright 2012-2019, Connect2id Ltd and contributors.
Copyright 2012-2019, Connect2id Ltd.
Copyright 2012-2020, Connect2id Ltd.
Copyright 2012-2021, Connect2id Ltd and contributors.
Copyright 2012-2021, Connect2id Ltd.

----- (separator) -----

== Dependency
com.thoughtworks.paranamer:paranamer

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 2007 Paul Hammant
Copyright (c) 2009 Paul Hammant
Copyright 2007 Paul Hammant
Copyright 2007 ThinkTank Maths Limited
copyright (c) 2000-2007 INRIA, France Telecom

----- (separator) -----

== Dependency
commons-beanutils:commons-beanutils

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2000-2019 The Apache Software Foundation

== Notices
Apache Commons BeanUtils
Copyright 2000-2019 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

----- (separator) -----

== Dependency
commons-cli:commons-cli

```

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2001-2009 The Apache Software Foundation

== Notices
Apache Commons CLI
Copyright 2001-2009 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
commons-codec:commons-codec

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org)
Copyright (c) 2004-2006 Intel Corporation
Copyright (c) 2008 Alexander Beider & Stephen P. Morse.
Copyright 2002-2020 The Apache Software Foundation

== Notices
Apache Commons Codec
Copyright 2002-2020 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<https://www.apache.org/>).

src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java
contains test data from <http://aspell.net/test/orig/batch0.tab>.
Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org)

=====

The content of package org.apache.commons.codec.language.bm has been translated
from the original php source code available at <http://stevemorse.org/phoneticinfo.htm>
with permission from the original authors.
Original source copyright:
Copyright (c) 2008 Alexander Beider & Stephen P. Morse.

----- (separator) -----

== Dependency
commons-collections:commons-collections

== License Type
SPDX:Apache-2.0

== Copyright

Copyright 2001-2015 The Apache Software Foundation

== Notices

Apache Commons Collections

Copyright 2001-2015 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency

commons-io:commons-io

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2002-2020 The Apache Software Foundation

== Notices

Apache Commons IO

Copyright 2002-2020 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<https://www.apache.org/>).

----- (separator) -----

== Dependency

commons-logging:commons-logging

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2003-2013 The Apache Software Foundation

== Notices

Apache Commons Logging

Copyright 2003-2013 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency

commons-net:commons-net

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2001-2017 The Apache Software Foundation

== Notices

Apache Commons Net

Copyright 2001-2017 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency

dnsjava:dnsjava

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (C) 1999-2001 Internet Software Consortium.

Copyright (C) 2003-2004 Nominum, Inc.

Copyright (c) 1999-2004 Brian Wellington

Copyright (c) 1999-2004 Brian Wellington (bwellington@xbill.org)

Copyright (c) 1999-2010 Brian Wellington (bwellington@xbill.org)

Copyright (c) 2000-2004 Brian Wellington (bwellington@xbill.org)

Copyright (c) 2001-2004 Brian Wellington (bwellington@xbill.org)

Copyright (c) 2002-2004 Brian Wellington (bwellington@xbill.org)

Copyright (c) 2003-2004 Brian Wellington (bwellington@xbill.org)

Copyright (c) 2004 Brian Wellington (bwellington@xbill.org)

Copyright (c) 2004-2009 Brian Wellington (bwellington@xbill.org)

Copyright (c) 2005 Brian Wellington (bwellington@xbill.org)

Copyright (c) 2008 Brian Wellington (bwellington@xbill.org)

----- (separator) -----

== Dependency

javax.ws.rs:jsr311-api

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (C) 2006 Google Inc.

----- (separator) -----

== Dependency

net.minidev:accessors-smart

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2011 JSON-SMART authors

----- (separator) -----

== Dependency

```

net.minidev:json-smart

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2011 JSON-SMART authors
Copyright 2011-2014 JSON-SMART authors

----- (separator) -----

== Dependency
org.apache.avro:avro

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2009-2014 The Apache Software Foundation

== Notices

Apache Avro
Copyright 2009-2014 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).

----- (separator) -----

== Dependency
org.apache.commons:commons-compress

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 2004-2006 Intel Corporation
Copyright 2002-2021 The Apache Software Foundation
copyright (C) 1996-2019 Julian R Seward. All

== Notices
Apache Commons Compress
Copyright 2002-2021 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (https://www.apache.org/).

---

The files in the package org.apache.commons.compress.archivers.sevenz
were derived from the LZMA SDK, version 9.20 (C/ and CPP/7zip/),
which has been placed in the public domain:

"LZMA SDK is placed in the public domain." (http://www.7-zip.org/sdk.html)

```

The test file lbzip2_32767.bz2 has been copied from libbzip2's source repository:

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2019 Julian R Seward. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, jseward@acm.org

----- (separator) -----

== Dependency

org.apache.commons:commons-configuration2

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2001-2017 The Apache Software Foundation

== Notices

Apache Commons Configuration

Copyright 2001-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
org.apache.commons:commons-lang3

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2001-2021 The Apache Software Foundation

== Notices
Apache Commons Lang
Copyright 2001-2021 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<https://www.apache.org/>).

----- (separator) -----

== Dependency
org.apache.commons:commons-math3

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,
Copyright (c) 1992-2008 The University of Tennessee. All rights reserved.
Copyright (c) 2004, Ernst Hairer
Copyright (c) 2004, Ernst Hairer
Copyright 2001-2012 The Apache Software Foundation
Copyright 2009 Google Inc.
Copyright 2010 CS Communication & Systèmes
Copyright 2010 CS Systèmes d'Information
Copyright 2010-2012 CS Systèmes d'Information
Copyright © 2003-2009 SciPy Developers.

== Notices
Apache Commons Math
Copyright 2001-2012 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (<http://www.apache.org/>).

=====

The BracketFinder (package org.apache.commons.math3.optimization.univariate)
and PowellOptimizer (package org.apache.commons.math3.optimization.general)
classes are based on the Python code in module "optimize.py" (version 0.5)
developed by Travis E. Oliphant for the SciPy library (<http://www.scipy.org/>)
Copyright © 2003-2009 SciPy Developers.

```
=====
The LinearConstraint, LinearObjectiveFunction, LinearOptimizer,
RelationShip, SimplexSolver and SimplexTableau classes in package
org.apache.commons.math3.optimization.linear include software developed by
Benjamin McCann (http://www.benmccann.com) and distributed with
the following copyright: Copyright 2009 Google Inc.
=====
```

```
This product includes software developed by the
University of Chicago, as Operator of Argonne National
Laboratory.
The LevenbergMarquardtOptimizer class in package
org.apache.commons.math3.optimization.general includes software
translated from the lmder, lmpar and qrsolv Fortran routines
from the Minpack package
Minpack Copyright Notice (1999) University of Chicago. All rights reserved
=====
```

```
The GraggBulirschStoerIntegrator class in package
org.apache.commons.math3.ode.nonstiff includes software translated
from the odex Fortran routine developed by E. Hairer and G. Wanner.
Original source copyright:
Copyright (c) 2004, Ernst Hairer
=====
```

```
The EigenDecompositionImpl class in package
org.apache.commons.math3.linear includes software translated
from some LAPACK Fortran routines. Original source copyright:
Copyright (c) 1992-2008 The University of Tennessee. All rights reserved.
=====
```

```
The MersenneTwister class in package org.apache.commons.math3.random
includes software translated from the 2002-01-26 version of
the Mersenne-Twister generator written in C by Makoto Matsumoto and Takuji
Nishimura. Original source copyright:
Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,
All rights reserved
=====
```

```
The LocalizedFormatsTest class in the unit tests is an adapted version of
the OrekitMessagesTest class from the orekit library distributed under the
terms of the Apache 2 licence. Original source copyright:
Copyright 2010 CS Systèmes d'Information
=====
```

```
The HermiteInterpolator class and its corresponding test have been imported from
the orekit library distributed under the terms of the Apache 2 licence. Original
source copyright:
Copyright 2010-2012 CS Systèmes d'Information
=====
```

```
The creation of the package "o.a.c.m.analysis.integration.gauss" was inspired
by an original code donated by Sébastien Brisard.
=====
```

```
The complete text of licenses and disclaimers associated with the the original
```

sources enumerated above at the time of code translation are in the LICENSE.txt file.

----- (separator) -----

== Dependency

org.apache.commons:commons-text

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2014-2018 The Apache Software Foundation

== Notices

Apache Commons Text

Copyright 2014-2018 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency

org.apache.curator:curator-client

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2013-2014 The Apache Software Foundation

----- (separator) -----

== Dependency

org.apache.curator:curator-framework

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2013-2014 The Apache Software Foundation

----- (separator) -----

== Dependency

org.apache.curator:curator-recipes

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2013-2014 The Apache Software Foundation

----- (separator) -----
----- (separator) -----
----- (separator) -----

== Dependency
org.apache.hadoop:hadoop-annotations

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2006 and onwards The Apache Software Foundation.

== Notices
Apache Hadoop
Copyright 2006 and onwards The Apache Software Foundation.

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Export Control Notice

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <http://www.wassenaar.org/> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this Apache Software Foundation distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the included cryptographic software:

This software uses the SSL libraries from the Jetty project written by mortbay.org.
Hadoop Yarn Server Web Proxy uses the BouncyCastle Java cryptography APIs written by the Legion of the Bouncy Castle Inc.

----- (separator) -----

== Dependency
org.apache.hadoop:hadoop-auth

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2006 and onwards The Apache Software Foundation.

== Notices

Apache Hadoop

Copyright 2006 and onwards The Apache Software Foundation.

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Export Control Notice

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <http://www.wassenaar.org/> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this Apache Software Foundation distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the included cryptographic software:

This software uses the SSL libraries from the Jetty project written by mortbay.org.

Hadoop Yarn Server Web Proxy uses the BouncyCastle Java cryptography APIs written by the Legion of the Bouncy Castle Inc.

----- (separator) -----

== Dependency

org.apache.hadoop:hadoop-common

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (c) 2004-2006 Intel Corporation

Copyright (c) 2005, European Commission project OneLab under contract 034819

Copyright (c) 2005, European Commission project OneLab under contract 034819

(<http://www.one-lab.org>)

Copyright 2006 and onwards The Apache Software Foundation.

Copyright 2015 Apache Software Foundation.

== Notices
Apache Hadoop
Copyright 2006 and onwards The Apache Software Foundation.

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Export Control Notice

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <http://www.wassenaar.org/> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this Apache Software Foundation distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the included cryptographic software:

This software uses the SSL libraries from the Jetty project written by mortbay.org.
Hadoop Yarn Server Web Proxy uses the BouncyCastle Java cryptography APIs written by the Legion of the Bouncy Castle Inc.

----- (separator) -----

== Dependency
org.apache.hadoop:hadoop-hdfs-client

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2006 and onwards The Apache Software Foundation.

== Notices
Apache Hadoop
Copyright 2006 and onwards The Apache Software Foundation.

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Export Control Notice

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <<http://www.wassenaar.org/>> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this Apache Software Foundation distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the included cryptographic software:

This software uses the SSL libraries from the Jetty project written by mortbay.org.

Hadoop Yarn Server Web Proxy uses the BouncyCastle Java cryptography APIs written by the Legion of the Bouncy Castle Inc.

----- (separator) -----

== Dependency
org.apache.hadoop:hadoop-mapreduce-client-common

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2006 and onwards The Apache Software Foundation.

== Notices
Apache Hadoop
Copyright 2006 and onwards The Apache Software Foundation.

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Export Control Notice

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <<http://www.wassenaar.org/>> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and

Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this Apache Software Foundation distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the included cryptographic software:

This software uses the SSL libraries from the Jetty project written by mortbay.org.
Hadoop Yarn Server Web Proxy uses the BouncyCastle Java cryptography APIs written by the Legion of the Bouncy Castle Inc.

----- (separator) -----

== Dependency
org.apache.hadoop:hadoop-mapreduce-client-core

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2006 and onwards The Apache Software Foundation.

== Notices
Apache Hadoop
Copyright 2006 and onwards The Apache Software Foundation.

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Export Control Notice

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <http://www.wassenaar.org/> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this Apache Software Foundation distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the included cryptographic software:

This software uses the SSL libraries from the Jetty project written
by mortbay.org.
Hadoop Yarn Server Web Proxy uses the BouncyCastle Java
cryptography APIs written by the Legion of the Bouncy Castle Inc.

----- (separator) -----

== Dependency
org.apache.hadoop:hadoop-mapreduce-client-jobclient

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2006 and onwards The Apache Software Foundation.

== Notices
Apache Hadoop
Copyright 2006 and onwards The Apache Software Foundation.

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Export Control Notice

This distribution includes cryptographic software. The country in
which you currently reside may have restrictions on the import,
possession, use, and/or re-export to another country, of
encryption software. BEFORE using any encryption software, please
check your country's laws, regulations and policies concerning the
import, possession, or use, and re-export of encryption software, to
see if this is permitted. See <http://www.wassenaar.org/> for more
information.

The U.S. Government Department of Commerce, Bureau of Industry and
Security (BIS), has classified this software as Export Commodity
Control Number (ECCN) 5D002.C.1, which includes information security
software using or performing cryptographic functions with asymmetric
algorithms. The form and manner of this Apache Software Foundation
distribution makes it eligible for export under the License Exception
ENC Technology Software Unrestricted (TSU) exception (see the BIS
Export Administration Regulations, Section 740.13) for both object
code and source code.

The following provides more details on the included cryptographic software:

This software uses the SSL libraries from the Jetty project written
by mortbay.org.
Hadoop Yarn Server Web Proxy uses the BouncyCastle Java
cryptography APIs written by the Legion of the Bouncy Castle Inc.

----- (separator) -----

== Dependency

org.apache.hadoop:hadoop-yarn-api

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2006 and onwards The Apache Software Foundation.

== Notices
Apache Hadoop
Copyright 2006 and onwards The Apache Software Foundation.

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Export Control Notice

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <http://www.wassenaar.org/> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this Apache Software Foundation distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the included cryptographic software:

This software uses the SSL libraries from the Jetty project written by mortbay.org.

Hadoop Yarn Server Web Proxy uses the BouncyCastle Java cryptography APIs written by the Legion of the Bouncy Castle Inc.

----- (separator) -----

== Dependency
org.apache.hadoop:hadoop-yarn-client

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2006 and onwards The Apache Software Foundation.

== Notices
Apache Hadoop

Copyright 2006 and onwards The Apache Software Foundation.

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Export Control Notice

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import, possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <http://www.wassenaar.org/> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this Apache Software Foundation distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the included cryptographic software:

This software uses the SSL libraries from the Jetty project written by mortbay.org.

Hadoop Yarn Server Web Proxy uses the BouncyCastle Java cryptography APIs written by the Legion of the Bouncy Castle Inc.

----- (separator) -----

== Dependency
org.apache.hadoop:hadoop-yarn-common

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2006 and onwards The Apache Software Foundation.

== Notices
Apache Hadoop
Copyright 2006 and onwards The Apache Software Foundation.

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Export Control Notice

This distribution includes cryptographic software. The country in which you currently reside may have restrictions on the import,

possession, use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check your country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted. See <<http://www.wassenaar.org/>> for more information.

The U.S. Government Department of Commerce, Bureau of Industry and Security (BIS), has classified this software as Export Commodity Control Number (ECCN) 5D002.C.1, which includes information security software using or performing cryptographic functions with asymmetric algorithms. The form and manner of this Apache Software Foundation distribution makes it eligible for export under the License Exception ENC Technology Software Unrestricted (TSU) exception (see the BIS Export Administration Regulations, Section 740.13) for both object code and source code.

The following provides more details on the included cryptographic software:

This software uses the SSL libraries from the Jetty project written by mortbay.org.

Hadoop Yarn Server Web Proxy uses the BouncyCastle Java cryptography APIs written by the Legion of the Bouncy Castle Inc.

----- (separator) -----

== Dependency

org.apache.httpcomponents:httpClient

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 1999-2020 The Apache Software Foundation

== Notices

Apache HttpClient

Copyright 1999-2020 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency

org.apache.httpcomponents:httpcore

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2005-2020 The Apache Software Foundation

== Notices

Apache HttpCore
Copyright 2005-2020 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
org.apache.kerby:kerb-admin

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby-kerb Admin
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
org.apache.kerby:kerb-client

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby-kerb Client
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency

org.apache.kerby:kerb-common

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby-kerb Common
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
org.apache.kerby:kerb-core

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby-kerb core
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
org.apache.kerby:kerb-crypto

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby-kerb Crypto
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
org.apache.kerby:kerb-identity

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby-kerb Identity
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
org.apache.kerby:kerb-server

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby-kerb Server
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
org.apache.kerby:kerb-simplekdc

== License Type
SPDX:Apache-2.0

== Copyright

Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerb Simple Kdc

Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency

org.apache.kerby:kerb-util

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (C) 2006 Michael B Allen <mba2000@ioplex.com>

Copyright (C) 2006-2013 Simon Josefsson <simon.josefsson.org>

Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby-kerb Util

Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency

org.apache.kerby:kerby-asn1

== License Type

SPDX:Apache-2.0

== Copyright

Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby ASN1 Project

Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

```
== Dependency
org.apache.kerby:kerby-config

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby Config
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).
```

----- (separator) -----

```
== Dependency
org.apache.kerby:kerby-pkix

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby PKIX Project
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (http://www.apache.org/).
```

----- (separator) -----

```
== Dependency
org.apache.kerby:kerby-util

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices
```

Kerby Util
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
org.apache.kerby:kerby-xdr

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices

Kerby XDR Project
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
org.apache.kerby:token-provider

== License Type
SPDX:Apache-2.0

== Copyright
Copyright 2014-2017 The Apache Software Foundation

== Notices

Token provider
Copyright 2014-2017 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

----- (separator) -----

== Dependency
org.checkerframework:checker-qual

== License

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Standard License Header

There is no standard license header for the license

== Copyright

Copyright (c) 2005 Brian Goetz and Tim Peierls

----- (separator) -----

== Dependency

org.codehaus.jackson:jackson-core-asl

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi

----- (separator) -----

== Dependency

org.codehaus.mojo:animal-sniffer-annotations

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (c) 2008 Kohsuke Kawaguchi and codehaus.org.

----- (separator) -----

== Dependency

org.codehaus.woodstox:stax2-api

```

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 2004- Tatu Saloranta, tatu.saloranta@iki.fi
Copyright (c) 2005- Tatu Saloranta, tatu.saloranta@iki.fi
Copyright (c) 2006- Tatu Saloranta, tatu.saloranta@iki.fi
Copyright (c) 2008- Tatu Saloranta, tatu.saloranta@iki.fi

----- (separator) -----

== Dependency
org.eclipse.jetty.websocket:websocket-api

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
Copyright 1996 Aki Yoshida,

== Notices
=====
  Jetty Web Container
  Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd
unless otherwise noted.

Jetty is dual licensed under both

  * The Apache 2.0 License
    http://www.apache.org/licenses/LICENSE-2.0.html

    and

  * The Eclipse Public 1.0 License
    http://www.eclipse.org/legal/epl-v10.html

Jetty may be distributed under either license.

-----
Eclipse

The following artifacts are EPL.
  * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
  * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
  * org.eclipse.jetty.orbit:javax.mail.glassfish

-----

```

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

```

----- (separator) -----

== Dependency
org.eclipse.jetty.websocket:websocket-client

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
Copyright 1996 Aki Yoshida,

== Notices
=====
  Jetty Web Container
  Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd
unless otherwise noted.

Jetty is dual licensed under both

  * The Apache 2.0 License
    http://www.apache.org/licenses/LICENSE-2.0.html

    and

  * The Eclipse Public 1.0 License
    http://www.eclipse.org/legal/epl-v10.html

Jetty may be distributed under either license.

-----
Eclipse

The following artifacts are EPL.
  * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
  * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
  * org.eclipse.jetty.orbit:javax.mail.glassfish

-----
OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

```

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

----- (separator) -----

== Dependency

org.eclipse.jetty.websocket:websocket-common

== License Type

SPDX:Apache-2.0

```

== Copyright
Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
Copyright 1996 Aki Yoshida,

== Notices
=====

Jetty Web Container
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd
unless otherwise noted.

Jetty is dual licensed under both

    * The Apache 2.0 License
      http://www.apache.org/licenses/LICENSE-2.0.html

      and

    * The Eclipse Public 1.0 License
      http://www.eclipse.org/legal/epl-v10.html

Jetty may be distributed under either license.

-----
Eclipse

The following artifacts are EPL.
    * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
    * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
    * org.eclipse.jetty.orbit:javax.mail.glassfish

-----
OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of http://asm.ow2.org/license.html

org.ow2.asm:asm-commons
org.ow2.asm:asm

-----
Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

```

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

```
org.mortbay.jasper:apache-jsp
  org.apache.tomcat:tomcat-jasper
  org.apache.tomcat:tomcat-juli
  org.apache.tomcat:tomcat-jsp-api
  org.apache.tomcat:tomcat-el-api
  org.apache.tomcat:tomcat-jasper-el
  org.apache.tomcat:tomcat-api
  org.apache.tomcat:tomcat-util-scan
  org.apache.tomcat:tomcat-util
```

```
org.mortbay.jasper:apache-el
  org.apache.tomcat:tomcat-jasper-el
  org.apache.tomcat:tomcat-el-api
```

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

```
org.eclipse.jetty.toolchain:jetty-schemas
```

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

----- (separator) -----

== Dependency

```
org.eclipse.jetty:jetty-client
```

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.

Copyright 1995-2018 Mort Bay Consulting Pty Ltd.

Copyright 1996 Aki Yoshida,

== Notices

=====

Jetty Web Container
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.

=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd
unless otherwise noted.

Jetty is dual licensed under both

- * The Apache 2.0 License
<http://www.apache.org/licenses/LICENSE-2.0.html>

and

- * The Eclipse Public 1.0 License
<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from
following Apache Tomcat jars, all ASL2 licensed.

```

org.mortbay.jasper:apache-jsp
  org.apache.tomcat:tomcat-jasper
  org.apache.tomcat:tomcat-juli
  org.apache.tomcat:tomcat-jsp-api
  org.apache.tomcat:tomcat-el-api
  org.apache.tomcat:tomcat-jasper-el
  org.apache.tomcat:tomcat-api
  org.apache.tomcat:tomcat-util-scan
  org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
  org.apache.tomcat:tomcat-jasper-el
  org.apache.tomcat:tomcat-el-api

```

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

```
org.eclipse.jetty.toolchain:jetty-schemas
```

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

----- (separator) -----

```

== Dependency
org.eclipse.jetty:jetty-http

```

```

== License Type
SPDX:Apache-2.0

```

```

== Copyright
Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
Copyright 1996 Aki Yoshida,

```

```

== Notices

```

```

=====
  Jetty Web Container
  Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
=====

```

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd unless otherwise noted.

Jetty is dual licensed under both

* The Apache 2.0 License
<http://www.apache.org/licenses/LICENSE-2.0.html>

and

* The Eclipse Public 1.0 License
<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javax.mail.glassfish

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

```
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api
```

```
-----
Mortbay
```

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

```
org.eclipse.jetty.toolchain:jetty-schemas
```

```
-----
Assorted
```

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

```
----- (separator) -----
```

```
== Dependency
org.eclipse.jetty:jetty-io
```

```
== License Type
SPDX:Apache-2.0
```

```
== Copyright
Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
Copyright 1996 Aki Yoshida,
```

```
== Notices
```

```
=====
Jetty Web Container
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
=====
```

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd unless otherwise noted.

Jetty is dual licensed under both

- * The Apache 2.0 License
<http://www.apache.org/licenses/LICENSE-2.0.html>

and

- * The Eclipse Public 1.0 License
<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

- org.apache.tomcat:tomcat-jasper

- org.apache.tomcat:tomcat-juli

- org.apache.tomcat:tomcat-jsp-api

- org.apache.tomcat:tomcat-el-api

- org.apache.tomcat:tomcat-jasper-el

- org.apache.tomcat:tomcat-api

- org.apache.tomcat:tomcat-util-scan

- org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

- org.apache.tomcat:tomcat-jasper-el

- org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

----- (separator) -----

== Dependency

org.eclipse.jetty:jetty-security

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.

Copyright 1995-2018 Mort Bay Consulting Pty Ltd.

Copyright 1996 Aki Yoshida,

== Notices

=====

Jetty Web Container

Copyright 1995-2018 Mort Bay Consulting Pty Ltd.

=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd unless otherwise noted.

Jetty is dual licensed under both

* The Apache 2.0 License

<http://www.apache.org/licenses/LICENSE-2.0.html>

and

* The Eclipse Public 1.0 License

<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

----- (separator) -----

== Dependency
org.eclipse.jetty:jetty-servlet

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
Copyright 1996 Aki Yoshida,

== Notices

=====
Jetty Web Container
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd unless otherwise noted.

Jetty is dual licensed under both

- * The Apache 2.0 License
<http://www.apache.org/licenses/LICENSE-2.0.html>

and

- * The Eclipse Public 1.0 License
<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is

granted provided that the copyright notice appears in all copies.

----- (separator) -----

== Dependency
org.eclipse.jetty:jetty-util-ajax

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
Copyright 1996 Aki Yoshida,

== Notices
=====

Jetty Web Container
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd
unless otherwise noted.

Jetty is dual licensed under both

* The Apache 2.0 License
<http://www.apache.org/licenses/LICENSE-2.0.html>

and

* The Eclipse Public 1.0 License
<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

Eclipse

The following artifacts are EPL.
* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.
* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.
* org.eclipse.jetty.orbit:javax.mail.glassfish

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
 org.apache.tomcat:tomcat-jasper
 org.apache.tomcat:tomcat-juli
 org.apache.tomcat:tomcat-jsp-api
 org.apache.tomcat:tomcat-el-api
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-api
 org.apache.tomcat:tomcat-util-scan
 org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
 org.apache.tomcat:tomcat-jasper-el
 org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

----- (separator) -----

== Dependency
org.eclipse.jetty:jetty-util

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.
Copyright (c) 1996 Aki Yoshida. All rights reserved.
Copyright (c) 2008-2009 Bjoern Hoehrmann <bjoern@hoehrmann.de>;
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
Copyright 1996 Aki Yoshida,

== Notices

=====

Jetty Web Container
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.

=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd
unless otherwise noted.

Jetty is dual licensed under both

- * The Apache 2.0 License
<http://www.apache.org/licenses/LICENSE-2.0.html>

and

- * The Eclipse Public 1.0 License
<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

----- (separator) -----

== Dependency

org.eclipse.jetty:jetty-webapp

== License Type

SPDX:Apache-2.0

== Copyright

Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.

Copyright 1995-2018 Mort Bay Consulting Pty Ltd.

Copyright 1996 Aki Yoshida,

== Notices

=====

Jetty Web Container
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.

=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd
unless otherwise noted.

Jetty is dual licensed under both

- * The Apache 2.0 License
<http://www.apache.org/licenses/LICENSE-2.0.html>

and

- * The Eclipse Public 1.0 License
<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

OW2

The following artifacts are licensed by the OW2 Foundation according to the
terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

```
org.mortbay.jasper:apache-jsp
  org.apache.tomcat:tomcat-jasper
  org.apache.tomcat:tomcat-juli
  org.apache.tomcat:tomcat-jsp-api
  org.apache.tomcat:tomcat-el-api
  org.apache.tomcat:tomcat-jasper-el
  org.apache.tomcat:tomcat-api
  org.apache.tomcat:tomcat-util-scan
  org.apache.tomcat:tomcat-util
```

```
org.mortbay.jasper:apache-el
  org.apache.tomcat:tomcat-jasper-el
  org.apache.tomcat:tomcat-el-api
```

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

```
org.eclipse.jetty.toolchain:jetty-schemas
```

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

----- (separator) -----

== Dependency
org.eclipse.jetty:jetty-xml

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 1995-2021 Mort Bay Consulting Pty Ltd and others.
Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
Copyright 1996 Aki Yoshida,

== Notices
=====

```
  Jetty Web Container
  Copyright 1995-2018 Mort Bay Consulting Pty Ltd.
```

=====

The Jetty Web Container is Copyright Mort Bay Consulting Pty Ltd unless otherwise noted.

Jetty is dual licensed under both

- * The Apache 2.0 License
<http://www.apache.org/licenses/LICENSE-2.0.html>

and

- * The Eclipse Public 1.0 License
<http://www.eclipse.org/legal/epl-v10.html>

Jetty may be distributed under either license.

Eclipse

The following artifacts are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- * org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api

```
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util
```

```
org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api
```

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.
Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

----- (separator) -----

```
== Dependency
org.jline:jline
```

```
== License Type
SPDX:Apache-2.0
```

```
== Copyright
Copyright (C) 2009-2018 the original author(s).
Copyright (c) 2000-2005 Dieter Wimberger
Copyright (c) 2002-2016, the original author or authors.
Copyright (c) 2002-2017, the original author or authors.
Copyright (c) 2002-2018, the original author or authors.
```

----- (separator) -----

----- (separator) -----

```
== Dependency
org.slf4j:slf4j-api
```

```
== License Type
SPDX:Apache-2.0
```

```
== Copyright
Copyright (c) 2004-2011 QOS.ch
```

```

----- (separator) -----

== Dependency
org.xerial.snappy:snappy-java

== License Type
SPDX:Apache-2.0

== Copyright
Copyright (c) 2004-2006 Intel Corporation
Copyright 2008 Taro L. Saito
Copyright 2011 Taro L. Saito

----- Licenses -----
== SPDX:Apache-2.0

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and
distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the
copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other
entities that control, are controlled by, or are under common control with
that entity. For the purposes of this definition, "control" means (i) the
power, direct or indirect, to cause the direction or management of such
entity, whether by contract or otherwise, or (ii) ownership of fifty percent
(50%) or more of the outstanding shares, or (iii) beneficial ownership of such
entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising
permissions granted by this License.

"Source" form shall mean the preferred form for making modifications,
including but not limited to software source code, documentation source, and
configuration files.

"Object" form shall mean any form resulting from mechanical transformation or
translation of a Source form, including but not limited to compiled object
code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form,
made available under the License, as indicated by a copyright notice that is
included in or attached to the work (an example is provided in the Appendix
below).

"Derivative Works" shall mean any work, whether in Source or Object form, that

```

is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to

indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

----- (separator) -----
JSR 305 License

Copyright (c) 2007-2009, JSR305 expert group
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the JSR305 expert group nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE

LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=== ATTRIBUTION-HELPER-GENERATED:

=== Attribution helper version: {Major:0 Minor:11 GitVersion: GitCommit:
GitTreeState:dirty BuildDate:2022-11-02T18:15:32Z GoVersion:go1.19.3 Compiler:gc
Platform:linux/amd64}

----- (separator) -----

== Dependency
aopalliance:aopalliance

== License Type
Public-Domain

== Copyright/Notice/Readme etc

----- (separator) -----

== Dependency
com.google.errorprone:error_prone_annotations

== License Type
Apache-2.0

== Copyright/Notice/Readme etc

"
This is the list of Error Prone authors for copyright purposes.

This does not necessarily list everyone who has contributed code, since in
some cases, their employer may be the copyright holder. To see the full
list
of contributors, see the revision history in source control.
Google Inc.
Two Sigma Open Source
Picnic Technologies"

----- (separator) -----

== Dependency
org.apache.hadoop.thirdparty:hadoop-shaded-guava

== License Type
Apache-2.0

== Copyright/Notice/Readme etc

"
Apache Hadoop Third-party Libs
Copyright 2020 and onwards The Apache Software Foundation.

This product includes software developed at

```

        The Apache Software Foundation (http://www.apache.org/)."
----- (separator) -----
== Dependency
org.apache.yetus:audience-annotations

== License Type
Apache-2.0

== Copyright/Notice/Readme etc
"
    # Licensed to the Apache Software Foundation (ASF) under one
    # or more contributor license agreements. See the NOTICE file
    # distributed with this work for additional information
    # regarding copyright ownership. The ASF licenses this file
    # to you under the Apache License, Version 2.0 (the
    # "License"); you may not use this file except in compliance
    # with the License. You may obtain a copy of the License at
    #
    # http://www.apache.org/licenses/LICENSE-2.0
    #
    # Unless required by applicable law or agreed to in writing, software
    # distributed under the License is distributed on an "AS IS" BASIS,
    # WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
    # See the License for the specific language governing permissions and
    # limitations under the License."
----- (separator) -----
== Dependency
org.codehaus.jackson:jackson-jaxrs

== License Type
Apache-2.0 OR LGPL-2.1

== Copyright/Notice/Readme etc
"<licenses>
  <license>
    <name>The Apache Software License, Version 2.0</name>
    <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
    <distribution>repo</distribution>
  </license>
  <license>
    <name>GNU Lesser General Public License (LGPL), Version 2.1</name>
    <url>http://www.fsf.org/licenses/lgpl.txt</url>
    <distribution>repo</distribution>
  </license>
</licenses>"

```

jersey-bean-validation License, Version 2.35

jersey-bean-validation license, version 2.35

Copyright (c) 2013, 2020 Oracle and/or its affiliates. All rights reserved.

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0, which is available at <http://www.eclipse.org/legal/epl-2.0>.

This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception, which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

Source Code

The project maintains the following source code repositories:

<https://github.com/eclipse-ee4j/jersey>

Eclipse Public License - v 2.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license: i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby

agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be

reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Fourth Party Dependencies Licenses and Copyright Notices

Jakarta inject

Copyright (c) 2010, 2018 Oracle and/or its affiliates. All rights reserved.

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0, which is available at <http://www.eclipse.org/legal/epl-2.0>.

This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception, which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

Jakarta-el

Copyright (c) 1997, 2018 Oracle and/or its affiliates and others. All rights reserved.

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0, which is available at <http://www.eclipse.org/legal/epl-2.0>.

This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception, which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

Jakarta-el-api

Copyright (c) 1997, 2018 Oracle and/or its affiliates and others. All rights reserved.

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0, which is available at <http://www.eclipse.org/legal/epl-2.0>.

This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception, which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

Jakarta-validation-api

"Jakarta Bean Validation API" (jakarta.validation:jakarta.validation-api) Copyright © 2019 Eclipse Foundation.

Apache License Version 2.0

Notices for Eclipse Jakarta Bean Validation

This content is produced and maintained by the Eclipse Jakarta Bean Validation project.

* Project home: <https://projects.eclipse.org/projects/ee4j.bean-validation>

Trademarks

Jakarta Bean Validation is a trademark of the Eclipse Foundation.

Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Apache License, Version 2.0 which is available at <https://www.apache.org/licenses/LICENSE-2.0>.

SPDX-License-Identifier: Apache-2.0

Source Code

The project maintains the following source code repositories:

* [The specification repository](<https://github.com/eclipse-ee4j/beanvalidation-spec>)

* [The API repository](<https://github.com/eclipse-ee4j/beanvalidation-api>)

* [The TCK repository](<https://github.com/eclipse-ee4j/beanvalidation-tck>)

Third-party Content

This project leverages the following third party content.

Test dependencies:

* [TestNG](<https://github.com/cbeust/testng>) - Apache License 2.0

* [JCommander](<https://github.com/cbeust/jcommander>) - Apache License 2.0

* [SnakeYAML](<https://bitbucket.org/asomov/snakeyaml/src>) - Apache License 2.0

Jakarta-annotations-api

Notices for Jakarta Annotations

This content is produced and maintained by the Jakarta Annotations project.

Project home: <https://projects.eclipse.org/projects/ee4j.ca>

Trademarks

Jakarta Annotations is a trademark of the Eclipse Foundation.

Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU

Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

Source Code

The project maintains the following source code repositories:

<https://github.com/eclipse-ee4j/common-annotations-api>

Third-party Content

Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

[jakarta.ws.rs-api](#)

Notices for Jakarta RESTful Web Services

This content is produced and maintained by the Jakarta RESTful Web Services project.

Project home: <https://projects.eclipse.org/projects/ee4j.jaxrs>

Trademarks

Jakarta RESTful Web Services is a trademark of the Eclipse Foundation.

Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

Source Code

The project maintains the following source code repositories:

<https://github.com/eclipse-ee4j/jaxrs-api>

Third-party Content [javaee-api](#) (7.0)

This project leverages the following third party content.

javaee-api (7.0)

License: Apache-2.0 AND W3C

JUnit (4.11)

License: Common Public License 1.0

Mockito (2.16.0)

Project: <http://site.mockito.org>

Source: <https://github.com/mockito/mockito/releases/tag/v2.16.0>

Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws.

osgi-resource-locator

Notices for Eclipse GlassFish

This content is produced and maintained by the Eclipse GlassFish project.

Project home: <https://projects.eclipse.org/projects/ee4j.glassfish>

Trademarks

Eclipse GlassFish, and GlassFish are trademarks of the Eclipse Foundation.

Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

Source Code

The project maintains the following source code repositories:

<https://github.com/eclipse-ee4j/glassfish-ha-api>

<https://github.com/eclipse-ee4j/glassfish-logging-annotation-processor>

<https://github.com/eclipse-ee4j/glassfish-shoal>

<https://github.com/eclipse-ee4j/glassfish-cdi-porting-tck>

<https://github.com/eclipse-ee4j/glassfish-jsftemplating>

<https://github.com/eclipse-ee4j/glassfish-hk2-extra>

Third-party Content

This project leverages the following third party content.

None

Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

org.glassfish.jersey.core:jersey-common

Notice for Jersey

This content is produced and maintained by the Eclipse Jersey project.

Project home: <https://projects.eclipse.org/projects/ee4j.jersey>

Trademarks

Eclipse Jersey is a trademark of the Eclipse Foundation.

Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

Source Code

The project maintains the following source code repositories:

<https://github.com/eclipse-ee4j/jersey>

org.glassfish.jersey.core:jersey-server

Notice for Jersey

This content is produced and maintained by the Eclipse Jersey project.

Project home: <https://projects.eclipse.org/projects/ee4j.jersey>

Trademarks

Eclipse Jersey is a trademark of the Eclipse Foundation.

Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

Source Code

The project maintains the following source code repositories:

<https://github.com/eclipse-ee4j/jersey>

org.glassfish.jersey.core:jersey-client

Notice for Jersey

This content is produced and maintained by the Eclipse Jersey project.

Project home: <https://projects.eclipse.org/projects/ee4j.jersey>

Trademarks

Eclipse Jersey is a trademark of the Eclipse Foundation.

Copyright

All content is the property of the respective authors or their employers. For more information regarding authorship of content, please consult the listed source code repository logs.

Declared Project Licenses

This program and the accompanying materials are made available under the terms of the Eclipse Public License v. 2.0 which is available at <http://www.eclipse.org/legal/epl-2.0>. This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License v. 2.0 are satisfied: GNU General Public License, version 2 with the GNU

Classpath Exception which is available at <https://www.gnu.org/software/classpath/license.html>.

SPDX-License-Identifier: EPL-2.0 OR GPL-2.0 WITH Classpath-exception-2.0

Source Code

The project maintains the following source code repositories:

<https://github.com/eclipse-ee4j/jersey>

Hibernate-validator

Hibernate Validator itself as well as the Jakarta Bean Validation API and TCK are all provided and distributed under the Apache Software License 2.0. Refer to license.txt for more information.

<https://raw.githubusercontent.com/hibernate/hibernate-validator/main/copyright.txt>

Adam Stawicki Ahmed Al Hafoudh Alaa Nassef Andrey Derevyanko Andrey Rodionov Asutosh Pandya Benson Margulies Brent Douglas Carlos Vara Carlo de Wolf Chris Beckey Christian Ivan Dag Hovland Damir Alibegovic Dario Seidl Davide D'Alto Davide Marchignoli Denis Tiago Doug Lea Emmanuel Bernard Efthymis Sarbanis Federico Federico Mancini Gavin King George Gastaldi Gerhard Petracek Guillaume Husta Guillaume Smet Gunnar Morling Hardy Ferentschik Henno Vermeulen Hillmer Chona Jan-Willem Willebrands Jason T. Greene Jesper Preuss Jiri Bilek Julien Furgerot Julien May Juraci Krohling Justin Nauman Kathryn Killebrew Kazuki Shimizu Kevin Pollet Khalid Alqinyah Lee Kyoungll Leonardo Loch Zanivan Lucas Pouzac Lukas Niemeier Mark Hobson Marko Bekhta Matthias Kurz Mert Çalışkan Michal Fotyga Nicola Ferraro Nicolas François Paolo Perrotta Pete Muir Rob Dickinson Sanne Grinovero Sebastian Bayerl Shahram Goodarzi Shane Bryzak Shelly McGowan Sjaak Derksen Steve Ebersole Strong Liu Tadhg Pearson Takashi Aoe Tomaz Cerar Tommy Johansen Victor Rezende dos Santos Willi Schönborn Xavier Sosnovsky Yanming Zhou Yoann Rodière

The code is also licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see [Apache License, Version 2.0](#).

org.jboss.logging:jboss-logging

JBoss, Home of Professional Open Source.

Copyright 2010 Red Hat, Inc.

Licensed under the Apache License, Version 2.0 (the "License");

You may not use this file except in compliance with the License.

You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and limitations under the License.

com.fasterxml:classmate

Notice

Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

* Brian Langel

Project home: <http://fasterxml.com/>

Copyright ©2009-2011 FasterXML

Declared Project Licenses

Apache License Version 2.0

Source Code

<https://github.com/FasterXML/java-classmate>

Jetty License, Version 9.4.52.V20230823

License of Jetty, version 9.4.52.V20230823, provider Eclipse Foundation.

MAIN component is licensed under EPL and Apache 2.0 License

LICENSE for MAIN component

This program and the accompanying materials are made available under the terms of the Eclipse Public License 1.0 which is available at <https://www.eclipse.org/org/documents/epl-1.0/EPL-1.0.txt> or the Apache Software License 2.0 which is available at <https://www.apache.org/licenses/LICENSE-2.0>

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial content Distributed under this Agreement, and

b) in the case of each subsequent Contributor:
i) changes to the Program, and
ii) additions to the Program;

where such changes and/or additions to the Program originate from and are Distributed by that particular Contributor. A Contribution "originates" from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include changes or additions to the Program that are not Modified Works.

"Contributor" means any person or entity that Distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions Distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement or any Secondary License (as applicable), including Contributors.

"Derivative Works" shall mean any work, whether in Source Code or other form, that is based on (or derived from) the Program and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship.

"Modified Works" shall mean any work in Source Code or other form that results from an addition to, deletion from, or modification of the contents of the Program, including, for purposes of clarity any new file in Source Code form that contains any contents of the Program. Modified Works shall not include works that contain only declarations, interfaces, types, classes, structures, or files of the Program solely in each case in order to link to, bind by name, or subclass the Program or Modified Works thereof.

"Distribute" means the acts of a) distributing or b) making available in any manner that enables the transfer of a copy.

"Source Code" means the form of a Program preferred for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Secondary License" means either the GNU General Public License, Version 2.0, or any later versions of that license, including any exceptions or additional permissions as identified by the initial Contributor.

2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, Distribute and sublicense the Contribution of such Contributor, if any, and such Derivative Works.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in Source Code or other form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to Distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

e) Notwithstanding the terms of any Secondary License, no Contributor makes additional grants to any Recipient (other than those set forth in this Agreement) as a result of such Recipient's receipt of the Program under the terms of a Secondary License (if permitted under the terms of Section 3).

3. REQUIREMENTS

3.1 If a Contributor Distributes the Program in any form, then:

a) the Program must also be made available as Source Code, in accordance with section 3.2, and the Contributor must accompany the Program with a statement that the Source Code for the Program is available under this Agreement, and informs Recipients how to obtain it in a reasonable manner on or through a medium customarily used for software exchange; and

b) the Contributor may Distribute the Program under a license different than this Agreement, provided that such license:

i) effectively disclaims on behalf of all other Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all other Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) does not attempt to limit or alter the recipients' rights in the Source Code under section 3.2; and

iv) requires any subsequent distribution of the Program by any party to be under a license that satisfies the requirements of this section 3.

3.2 When the Program is Distributed as Source Code:

a) it must be made available under this Agreement, or if the

Program (i) is combined with other material in a separate file or files made available under a Secondary License, and (ii) the initial Contributor attached to the Source Code the notice described in Exhibit A of this Agreement, then the Program may be made available under the terms of such Secondary Licenses, and

b) a copy of this Agreement must be included with each copy of the Program.

3.3 Contributors may not remove or alter any copyright, patent, trademark, attribution notices, disclaimers of warranty, or limitations of liability ("notices") contained within the Program from any copy of the Program which they Distribute, provided that Contributors may add their own appropriate notices.

4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the

appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be Distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to Distribute the Program (including its Contributions) under the new version.

Except as expressly stated in Sections 2(a) and 2(b) above, Recipient

receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved. Nothing in this Agreement is intended to be enforceable by any entity that is not a Contributor or Recipient. No third-party beneficiary rights are created under this Agreement.

Exhibit A - Form of Secondary Licenses Notice

"This Source Code may also be made available under the following Secondary Licenses when the conditions for such availability set forth in the Eclipse Public License, v. 2.0 are satisfied: {name license(s), version(s), and exceptions or additional permissions here}."

Simply including a copy of this Agreement, including this Exhibit A is not sufficient to license the Source Code under Secondary Licenses.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see [Apache License, Version 2.0](#).

SPDX-License-Identifier: EPL-2.0 OR Apache-2.0

END OF LICENSE for MAIN component

NOTICE.txt for MAIN component

Notices for Eclipse Jetty

=====

This content is produced and maintained by the Eclipse Jetty project.

Project home: <https://www.eclipse.org/jetty/>

Trademarks

Eclipse Jetty, and Jetty are trademarks of the Eclipse Foundation.

Copyright

All contributions are the property of the respective authors or of entities to which copyright has been assigned by the authors (eg. employer).

Declared Project Licenses

This artifacts of this project are made available under the terms of:

- * the Eclipse Public License v. 1.0
<http://www.eclipse.org/legal/epl-v10.html>
SPDX-License-Identifier: EPL-1.0

or

- * the Apache License, Version 2.0
<https://www.apache.org/licenses/LICENSE-2.0>.
SPDX-License-Identifier: Apache-2.0

The following dependencies are EPL.

- * org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following dependencies are EPL and ASL2.

- * org.eclipse.jetty.orbit:javax.security.auth.message

The following dependencies are EPL and CDDL 1.0.

- * org.eclipse.jetty.orbit:javax.mail.glassfish

If ALPN is used to negotiate HTTP/2 connections, then the following distribution may be included in the distribution or downloaded when ALPN module is selected. These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.
<http://openjdk.java.net/legal/gplv2+ce.html>

- * java.sun.security.ssl

The following dependencies are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- * org.ow2.asm:asm-commons
- * org.ow2.asm:asm

The following dependencies are ASL2 licensed.

- * org.apache.taglibs:taglibs-standard-spec
- * org.apache.taglibs:taglibs-standard-impl

The following dependencies are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

- * org.mortbay.jasper:apache-jsp
- * org.apache.tomcat:tomcat-jasper
- * org.apache.tomcat:tomcat-juli
- * org.apache.tomcat:tomcat-jsp-api
- * org.apache.tomcat:tomcat-el-api
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-api
- * org.apache.tomcat:tomcat-util-scan
- * org.apache.tomcat:tomcat-util
- * org.mortbay.jasper:apache-el
- * org.apache.tomcat:tomcat-jasper-el
- * org.apache.tomcat:tomcat-el-api

The following artifacts are CDDL + GPLv2 with classpath exception.
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- * org.eclipse.jetty.toolchain:jetty-schemas

Cryptography

Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

END OF NOTICE.txt for MAIN component

#####License for 4th party component ASM #####
#####License for 4th party component ASM-COOMON #####

<https://asm.ow2.io/license.html>

License

ASM is released under the following 3-Clause BSD License:

ASM: a very small and fast Java bytecode manipulation framework
Copyright (c) 2000-2011 INRIA, France Telecom
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

#####License.txt of 4th party component SLF4J-API
#####

Copyright (c) 2004-2022 QOS.ch Sarl (Switzerland)
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License.txt of 4th party component org.conscrypt:conscrypt-openjdk-uber
#####

License: Apache 2.0

Notice:

Copyright 2016 The Android Open Source Project

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

This product contains a modified portion of `Netty`, a configurable network stack in Java, which can be obtained at:

- * LICENSE:
 - * licenses/LICENSE.netty.txt (Apache License 2.0)
- * HOMEPAGE:
 - * <http://netty.io/>

This product contains a modified portion of `Apache Harmony`, modular Java runtime,
which can be obtained at:

- * LICENSE:
 - * licenses/LICENSE.harmony.txt (Apache License 2.0)
- * HOMEPAGE:

JSZip License, Version 3.10.1

License of JSZip, version 3.10.1, provider Stuart Knightley et. al.

<https://github.com/Stuk/jszip/blob/master/LICENSE.markdown>

JSZip is dual-licensed - it may be used under the MIT license or the GPLv3 license.

Oracle elects the MIT license.

The MIT License

Copyright (c) 2009-2016 Stuart Knightley, David Duponchel, Franz Buchinger, António Afonso

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

4th party dependencies (as mentioned in <https://github.com/Stuk/jszip/blob/master/package.json>)

Pako

<https://github.com/nodeca/pako/blob/master/LICENSE>

(The MIT License)

Copyright (C) 2014-2017 by Vitaly Puzrin and Andrei Tuputcyn

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

lie

<https://github.com/calvinmetcalf/lie/releases/tag/v3.3.0>

MIT License

#Copyright (c) 2014-2018 Calvin Metcalf, Jordan Harband

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

immediate

Copyright (c) 2012 Barnesandnoble.com, llc, Donavon West, Domenic Denicola, Brian Cavalier

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

set-immediate-shim

<https://github.com/sindresorhus/set-immediate-shim>

MIT License

Copyright (c) Sindre Sorhus <sindresorhus@gmail.com> (sindresorhus.com)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

readable-stream

<https://github.com/nodejs/readable-stream>

Node.js is licensed for use as follows:

.....

Copyright Node.js contributors. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.....

This license applies to parts of Node.js originating from the

<https://github.com/joyent/node> repository:

.....

Copyright Joyent, Inc. and other Node contributors. All rights reserved. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

inherits

<https://github.com/isaacs/inherits>

The ISC License

Copyright (c) Isaac Z. Schlueter

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR

CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

string_decoder

Node.js is licensed for use as follows:

.....

Copyright Node.js contributors. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.....

This license applies to parts of Node.js originating from the <https://github.com/joyent/node> repository:

.....

Copyright Joyent, Inc. and other Node contributors. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.....

safe-buffer

The MIT License (MIT)

Copyright (c) Feross Aboukhadijeh

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

util-deprecate

(The MIT License)

Copyright (c) 2014 Nathan Rajlich <nathan@tootallnate.net>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,

WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

core-util-is

MIT

Copyright Node.js contributors. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

isarray

MIT License

Copyright (c) 2013 Julian Gruber <julian@juliangruber.com>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

process-nexttick-args

MIT

Copyright (c) 2015 Calvin Metcalf

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Lucene License, Version 8.11.2

License of Lucene, version 8.11.2, provider Apache.

The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see [Apache License, Version 2.0](#).

Some code in core/src/java/org/apache/lucene/util/UnicodeUtil.java was derived from unicode conversion examples available at <http://www.unicode.org/Public/PROGRAMS/CVTUTF>. Here is the copyright from those sources:

```
/*
 * Copyright 2001-2004 Unicode, Inc.
 *
 * Disclaimer
 *
 * This source code is provided as is by Unicode, Inc. No claims are
 * made as to fitness for any particular purpose. No warranties of any
 * kind are expressed or implied. The recipient agrees to determine
 * applicability of information provided. If this file has been
 * purchased on magnetic or optical media from Unicode, Inc., the
 * sole remedy for any claim will be exchange of defective media
 * within 90 days of receipt.
 *
 * Limitations on Rights to Redistribute This Code
 */
```

```

* Unicode, Inc. hereby grants the right to freely use the information
* supplied in this file in the creation of products supporting the
* Unicode Standard, and to make copies of this file in any form
* for internal or external distribution as long as this notice
* remains attached.
*/

```

Some code in core/src/java/org/apache/lucene/util/ArrayUtil.java was derived from Python 2.4.2 sources available at <http://www.python.org>. Full license is here:

<http://www.python.org/download/releases/2.4.2/license/>

Some code in core/src/java/org/apache/lucene/util/UnicodeUtil.java was derived from Python 3.1.2 sources available at <http://www.python.org>. Full license is here:

<http://www.python.org/download/releases/3.1.2/license/>

Some code in core/src/java/org/apache/lucene/util/automaton was derived from Brics automaton sources available at www.brics.dk/automaton/. Here is the copyright from those sources:

```

/*
 * Copyright (c) 2001-2009 Anders Moeller
 * All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 *    notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 *    notice, this list of conditions and the following disclaimer in the
 *    documentation and/or other materials provided with the distribution.
 * 3. The name of the author may not be used to endorse or promote products
 *    derived from this software without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
 * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
 * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
 * IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
 * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
 * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
 * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
 * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/

```

The levenshtein automata tables in core/src/java/org/apache/lucene/util/automaton were automatically generated with the moman/finenight FSA package. Here is the copyright for those sources:

```

# Copyright (c) 2010, Jean-Philippe Barrette-LaPierre, <jpb@rrette.com>
#

```

```
# Permission is hereby granted, free of charge, to any person
# obtaining a copy of this software and associated documentation
# files (the "Software"), to deal in the Software without
# restriction, including without limitation the rights to use,
# copy, modify, merge, publish, distribute, sublicense, and/or sell
# copies of the Software, and to permit persons to whom the
# Software is furnished to do so, subject to the following
# conditions:
#
# The above copyright notice and this permission notice shall be
# included in all copies or substantial portions of the Software.
#
# THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
# EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES
# OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
# NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT
# HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
# WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
# FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
# OTHER DEALINGS IN THE SOFTWARE.
```

Some code in core/src/java/org/apache/lucene/util/UnicodeUtil.java was
derived from ICU (<http://www.icu-project.org>)

The full license is available here:

<http://source.icu-project.org/repos/icu/icu/trunk/license.html>

```
/*
 * Copyright (C) 1999-2010, International Business Machines
 * Corporation and others. All Rights Reserved.
 *
 * Permission is hereby granted, free of charge, to any person obtaining a copy
 * of this software and associated documentation files (the "Software"), to deal
 * in the Software without restriction, including without limitation the rights
 * to use, copy, modify, merge, publish, distribute, and/or sell copies of the
 * Software, and to permit persons to whom the Software is furnished to do so,
 * provided that the above copyright notice(s) and this permission notice appear
 * in all copies of the Software and that both the above copyright notice(s) and
 * this permission notice appear in supporting documentation.
 *
 * THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
 * IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 * FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.
 * IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE
 * LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR
 * ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER
 * IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT
 * OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.
 *
 * Except as contained in this notice, the name of a copyright holder shall not
 * be used in advertising or otherwise to promote the sale, use or other
 * dealings in this Software without prior written authorization of the
 * copyright holder.
 */
```

The following license applies to the Snowball stemmers:

Copyright (c) 2001, Dr Martin Porter

Copyright (c) 2002, Richard Boulton

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following license applies to the KStemmer:

Copyright © 2003,
Center for Intelligent Information Retrieval,
University of Massachusetts, Amherst.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names "Center for Intelligent Information Retrieval" and "University of Massachusetts" must not be used to endorse or promote products derived from this software without prior written permission. To obtain permission, contact info@ciir.cs.umass.edu.

THIS SOFTWARE IS PROVIDED BY UNIVERSITY OF MASSACHUSETTS AND OTHER CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The following license applies to the Morfologik project:

Copyright (c) 2006 Dawid Weiss
Copyright (c) 2007-2011 Dawid Weiss, Marcin Miłkowski
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- * Neither the name of Morfologik nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The dictionary comes from Morfologik project. Morfologik uses data from Polish ispell/myspell dictionary hosted at <http://www.sjp.pl/slownik/en/> and is licenced on the terms of (inter alia) LGPL and Creative Commons ShareAlike. The part-of-speech tags were added in Morfologik project and are not found in the data from sjp.pl. The tagset is similar to IPI PAN tagset.

The following license applies to the Morfeusz project, used by `org.apache.lucene.analysis.morfologik`.

BSD-licensed dictionary of Polish (SGJP)
<http://sgjp.pl/morfeusz/>

Copyright © 2011 Zygmunt Saloni, Włodzimierz Gruszczyński,
Marcin Woliński, Robert Wołosz

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY COPYRIGHT HOLDERS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

core/src/java/org/apache/lucene/util/compress/LZ4.java is a Java implementation of the LZ4 (<https://github.com/lz4/lz4/tree/dev/lib>) compression format for Lucene's DataInput/DataOutput abstractions.

LZ4 Library
Copyright (c) 2011-2016, Yann Collet
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Lucene Notice

Apache Lucene
Copyright 2001-2021 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Includes software from other Apache Software Foundation projects,
including, but not limited to:

- Apache Ant
- Apache Jakarta Regexp
- Apache Commons
- Apache Xerces

ICU4J, (under analysis/icu) is licensed under an MIT styles license
and Copyright (c) 1995-2008 International Business Machines Corporation and
others

Some data files (under analysis/icu/src/data) are derived from Unicode data such
as the Unicode Character Database. See <http://unicode.org/copyright.html> for more
details.

Brics Automaton (under core/src/java/org/apache/lucene/util/automaton) is
BSD-licensed, created by Anders Møller. See <http://www.brics.dk/automaton/>

The levenshtein automata tables (under core/src/java/org/apache/lucene/util/
automaton) were
automatically generated with the moman/finenight FSA library, created by
Jean-Philippe Barrette-LaPierre. This library is available under an MIT license,
see <http://sites.google.com/site/rrettesite/moman> and
<http://bitbucket.org/jpbarrette/moman/overview/>

The class org.apache.lucene.util.WeakIdentityMap was derived from
the Apache CXF project and is Apache License 2.0.

The class org.apache.lucene.util.compress.LZ4 is a Java rewrite of the LZ4
compression library (<https://github.com/lz4/lz4/tree/dev/lib>) that is licensed
under the 2-clause BSD license.
(<https://opensource.org/licenses/bsd-license.php>)

The Google Code Prettify is Apache License 2.0.
See <http://code.google.com/p/google-code-prettify/>

JUnit (junit-4.10) is licensed under the Common Public License v. 1.0
See <http://junit.sourceforge.net/cpl-v10.html>

This product includes code (JaspellTernarySearchTrie) from Java Spelling Checkin
g Package (jaspell): <http://jaspell.sourceforge.net/>
License: The BSD License (<http://www.opensource.org/licenses/bsd-license.php>)

The snowball stemmers in
analysis/common/src/java/net/sf/snowball
were developed by Martin Porter and Richard Boulton.
The snowball stopword lists in
analysis/common/src/resources/org/apache/lucene/analysis/snowball
were developed by Martin Porter and Richard Boulton.
The full snowball package is available from
<http://snowball.tartarus.org/>

The KStem stemmer in
analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)

under the BSD-license.

The Arabic, Persian, Romanian, Bulgarian, Hindi and Bengali analyzers (common) come with a default stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:

```
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt
See http://members.unine.ch/jacques.savoy/clef/index.html.
```

The German, Spanish, Finnish, French, Hungarian, Italian, Portuguese, Russian and Swedish light stemmers

(common) are based on BSD-licensed reference implementations created by Jacques Savoy and

Ljiljana Dolamic. These files reside in:

```
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/
PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java
```

The Stempel analyzer (stempel) includes BSD-licensed software developed by the Egothor project <http://egothor.sf.net/>, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

The Polish analyzer (stempel) comes with a default stopword list that is BSD-licensed created by the Carrot2 project. The file resides in `stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt`. See <http://project.carrot2.org/license.html>.

The SmartChineseAnalyzer source code (smartcn) was provided by Xiaoping Gao and copyright 2009 by www.imdict.net.

`WordBreakTestUnicode_*.java` (under `modules/analysis/common/src/test/`) is derived from Unicode data such as the Unicode Character Database. See <http://unicode.org/copyright.html> for more details.

The Morfologik analyzer (morfologik) includes BSD-licensed software developed by Dawid Weiss and Marcin Miłkowski (<http://morfologik.blogspot.com/>).

Morfologik uses data from Polish `ispell/myspell` dictionary (<http://www.sjp.pl/slownik/en/>) licenced on the terms of (inter alia) LGPL and Creative Commons ShareAlike.

Morfologic includes data from BSD-licensed dictionary of Polish (SGJP)

(<http://sgjp.pl/morfeusz/>)

```
=====
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
=====
```

This software includes a binary and/or source version of data from

mecab-ipadic-2.7.0-20070801

which can be obtained from

<http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz>

or

<http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz>

```
=====
mecab-ipadic-2.7.0-20070801 Notice
=====
```

Nara Institute of Science and Technology (NAIST),
the copyright holders, disclaims all warranties with regard to this
software, including all implied warranties of merchantability and
fitness, in no event shall NAIST be liable for
any special, indirect or consequential damages or any damages
whatsoever resulting from loss of use, data or profits, whether in an
action of contract, negligence or other tortuous action, arising out
of or in connection with the use or performance of this software.

A large portion of the dictionary entries
originate from ICOT Free Software. The following conditions for ICOT
Free Software applies to the current dictionary as well.

Each User may also freely distribute the Program, whether in its
original form or modified, to any third party or parties, PROVIDED
that the provisions of Section 3 ("NO WARRANTY") will ALWAYS appear
on, or be attached to, the Program, which is distributed substantially
in the same form as set out herein and that such intended
distribution, if actually made, will neither violate or otherwise
contravene any of the laws and regulations of the countries having
jurisdiction over the User or the intended distribution itself.

NO WARRANTY

The program was produced on an experimental basis in the course of the
research and development conducted during the project and is provided
to users as so produced on an experimental basis. Accordingly, the
program is provided without any warranty whatsoever, whether express,
implied, statutory or otherwise. The term "warranty" used herein
includes, but is not limited to, any warranty of the quality,
performance, merchantability and fitness for a particular purpose of
the program and the nonexistence of any infringement or violation of
any right of any third party.

Each user of the program will agree and understand, and be deemed to

have agreed and understood, that there is no warranty whatsoever for the program and, accordingly, the entire risk arising from or otherwise connected with the program is assumed by the user.

Therefore, neither ICOT, the copyright holder, or any other organization that participated in or was otherwise related to the development of the program and their respective officials, directors, officers and other employees shall be held liable for any and all damages, including, without limitation, general, special, incidental and consequential damages, arising out of or otherwise in connection with the use or inability to use the program or any product, material or result produced or otherwise obtained by using the program, regardless of whether they have been advised of, or otherwise had knowledge of, the possibility of such damages at any time during the project or thereafter. Each user will be deemed to have agreed to the foregoing by his or her commencement of use of the program. The term "use" as used herein includes, but is not limited to, the use, modification, copying and distribution of the program and the production of secondary products from the program.

In the case where the program, whether in its original form or modified, was distributed or delivered to or received by a user from any person, organization or entity other than ICOT, unless it makes or grants independently of ICOT any specific warranty to the user in writing, such person, organization or entity, will also be exempted from and not be held liable to the user for any such damages as noted above as far as the program is concerned.

=====
Nori Korean Morphological Analyzer - Apache Lucene Integration
=====

This software includes a binary and/or source version of data from

mecab-ko-dic-2.0.3-20170922

which can be obtained from

<https://bitbucket.org/eunjeon/mecab-ko-dic/downloads/mecab-ko-dic-2.0.3-20170922.tar.gz>

Spatial4j - Fourth party dependency for some classes in lucene-spatial-extras

License : Same Apache2 license as for Lucene

Notice :

This content is produced and maintained by the Eclipse Spatial4j project. LocationTech Spatial4j, and Spatial4j are trademarks of the Eclipse Foundation.

Carrotsearch hppc - Fourth party dependency for some classes in lucene-facet and lucent-util

License : Same Apache2 license as for Lucene

Notice :

Copyright 2010-2013, Carrot Search s.c., Boznicza 11/56, Poznan, Poland

ACKNOWLEDGEMENT

=====

HPPC borrowed code, ideas or both from:

- * Apache Lucene, <http://lucene.apache.org/>
(Apache license)
- * Fastutil, <http://fastutil.di.unimi.it/>
(Apache license)
- * Koloboke, <https://github.com/OpenHFT/Koloboke>
(Apache license)

Ant

Same Apache license as top level

Additional license:

W3C® SOFTWARE NOTICE AND LICENSE

<http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.
3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or

publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to site-policy@w3.org.

Joseph Reagle <site-policy@w3.org>

This license came from: <http://www.megginson.com/SAX/copying.html>
However please note future versions of SAX may be covered
under <http://saxproject.org/?selected=pd>

SAX2 is Free!

I hereby abandon any property rights to SAX 2.0 (the Simple API for XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain. SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

David Megginson, david@megginson.com
2000-05-05

Notice.txt:

```
=====
== NOTICE file corresponding to the section 4 d of ==
== the Apache License, Version 2.0, ==
== in this case for the Apache Ant distribution. ==
=====
```

Apache Ant
Copyright 1999-2008 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (<http://www.apache.org/>).

This product includes also software developed by :
- the W3C consortium (<http://www.w3c.org>) ,
- the SAX project (<http://www.saxproject.org>)

The <sync> task is based on code Copyright (c) 2002, Landmark Graphics Corp that has been kindly donated to the Apache Software Foundation.

Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>.
- software copyright (c) 1999, Sun Microsystems., <http://www.sun.com>.
- voluntary contributions made by Paul Eng on behalf of the Apache Software Foundation that were originally developed at iClick, Inc., software copyright (c) 1999.

Antlr4 - Fourth party dependency for lucene-expressions

License and Notice :

[The "BSD license"]
Copyright (c) 2015 Terence Parr, Sam Harwell
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Asm - Fourth party dependency for lucene-expressions

Copyright (c) 2012 France Télécom
All rights reserved.

Same BSD license as above

Commons-codec - Fourth party dependency for lucene-analyzers-phonetic

Apache Commons Codec
Copyright 2002-2011 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (<http://www.apache.org/>).

src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java contains
test data from <http://aspell.sourceforge.net/test/batch0.tab>.

Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org). Verbatim copying
and distribution of this entire article is permitted in any medium,
provided this notice is preserved.

Same Apache2 license as for top-level Lucene

Commons-compress - Fourth party dependency for lucene-benchmark

Apache Commons Compress
Copyright 2002-2011 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (<http://www.apache.org/>).

Same Apache2 license as for top-level Lucene

Apache Commons Logging

Apache Commons Logging
Copyright 2003-2013 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Same Apache2 license as for top-level Lucene

Elegant-icon-font - Fourth party dependency for lucene-luke

The Elegant Icon Font web page: <https://www.elegantthemes.com/blog/resources/elegant-icon-font>

These icons are dual licensed under the GPL 2.0 and MIT, and are completely free
to use.

The MIT License (MIT)

Copyright (c) <2013> <Elegant Themes, Inc.>

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal
in the Software without restriction, including without limitation the rights
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

httpclient and httpcore - Fourth party dependency for lucene-replicator

Apache HttpComponents Client
Copyright 1999-2011 The Apache Software Foundation

This product includes software developed by
The Apache Software Foundation (<http://www.apache.org/>).

This project contains annotations derived from JCIP-ANNOTATIONS
Copyright (c) 2005 Brian Goetz and Tim Peierls. See <http://www.jcip.net>

Apache HttpCore
Copyright 2005-2020 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Same Apache2 license as for top-level Lucene

Icu4j - Fourth party dependency for lucene-analyzers-icu

ICU4J, (under lucene/analysis/icu) is licensed under an MIT style license
(modules/analysis/icu/lib/icu4j-LICENSE-BSD_LIKE.txt) and Copyright (c) 1995-2012
International Business Machines Corporation and others

Copyright (c) 1995-2012 International Business Machines Corporation and others

All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT

OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

Slf4j, jcl-over-slf4j

```
=====
==  SLF4J Notice -- http://www.slf4j.org/license.html  ==
=====
```

Copyright (c) 2004-2008 QOS.ch
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Jetty

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0//EN">
<html><head>
```

```
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Eclipse.org Software User Agreement</title>
</head><body lang="EN-US" link="blue" vlink="purple">
<h2>Eclipse Foundation Software User Agreement</h2>
<p>March 17, 2005</p>
```

```
<h3>Usage Of Content</h3>
```

```
<p>THE ECLIPSE FOUNDATION MAKES AVAILABLE SOFTWARE, DOCUMENTATION, INFORMATION
AND/OR OTHER MATERIALS FOR OPEN SOURCE PROJECTS
(COLLECTIVELY "CONTENT"). USE OF THE CONTENT IS GOVERNED BY THE TERMS AND
```

CONDITIONS OF THIS AGREEMENT AND/OR THE TERMS AND
CONDITIONS OF LICENSE AGREEMENTS OR NOTICES INDICATED OR REFERENCED BELOW.
BY USING THE CONTENT, YOU AGREE THAT YOUR USE
OF THE CONTENT IS GOVERNED BY THIS AGREEMENT AND/OR THE TERMS AND CONDITIONS
OF ANY APPLICABLE LICENSE AGREEMENTS OR
NOTICES INDICATED OR REFERENCED BELOW. IF YOU DO NOT AGREE TO THE TERMS AND
CONDITIONS OF THIS AGREEMENT AND THE TERMS AND
CONDITIONS OF ANY APPLICABLE LICENSE AGREEMENTS OR NOTICES INDICATED OR
REFERENCED BELOW, THEN YOU MAY NOT USE THE CONTENT.</p>

<p>Unless otherwise indicated, all Content made available by the Eclipse Foundation is provided to you under the terms and conditions of the Eclipse Public License Version 1.0 ("EPL"). A copy of the EPL is provided with this Content and is also available at http://www.eclipse.org/legal/epl- v10.html. For purposes of the EPL, "Program" will mean the Content.</p> <p>Content includes, but is not limited to, source code, object code, documentation and other files maintained in the Eclipse.org CVS repository ("Repository") in CVS modules ("Modules") and made available as downloadable archives ("Downloads").</p> Content may be structured and packaged into modules to facilitate delivering, extending, and upgrading the Content. Typical modules may include plug-ins ("Plug-ins"), plug-in fragments ("Fragments"), and features ("Features"). Each Plug-in or Fragment may be packaged as a sub-directory or JAR (Java® Archive) in a directory named "plugins". A Feature is a bundle of one or more Plug-ins and/or Fragments and associated material. Each Feature may be packaged as a sub-directory in a directory named "features". Within a Feature, files named "feature.xml" may contain a list of the names and version numbers of the Plug-ins and/or Fragments associated with that Feature. Features may also include other Features ("Included Features"). Within a Feature, files named "feature.xml" may contain a list of the names and version numbers of Included Features. <p>The terms and conditions governing Plug-ins and Fragments should be contained in files named "about.html" ("Abouts"). The terms and conditions governing Features and Included Features should be contained in files named "license.html" ("Feature Licenses"). Abouts and Feature Licenses may be located in any directory of a Download or Module including, but not limited to the following locations:</p> - The top-level (root) directory - Plug-in and Fragment directories - Inside Plug-ins and Fragments packaged as JARs - Sub-directories of the directory named "src" of certain Plug-ins - Feature directories ORACLE® 261

<p>Note: if a Feature made available by the Eclipse Foundation is installed using the Eclipse Update Manager, you must agree to a license ("Feature Update License") during the installation process. If the Feature contains Included Features, the Feature Update License should either provide you with the terms and conditions governing the Included Features or inform you where you can locate them. Feature Update Licenses may be found in the "license" property of files named "feature.properties" found within a Feature.

Such Abouts, Feature Licenses, and Feature Update Licenses contain the terms and conditions (or references to such terms and conditions) that govern your use of the associated Content in that directory.</p>

<p>THE ABOUTS, FEATURE LICENSES, AND FEATURE UPDATE LICENSES MAY REFER TO THE EPL OR OTHER LICENSE AGREEMENTS, NOTICES OR TERMS AND CONDITIONS. SOME OF THESE OTHER LICENSE AGREEMENTS MAY INCLUDE (BUT ARE NOT LIMITED TO):</p>

Common Public License Version 1.0 (available at http://www.eclipse.org/legal/cpl-v10.html

Apache Software License 1.1 (available at http://www.apache.org/licenses/LICENSE

Apache Software License 2.0 (available at http://www.apache.org/licenses/LICENSE-2.0

IBM Public License 1.0 (available at http://oss.software.ibm.com/developerworks/opensource/license10.html

Metro Link Public License 1.00 (available at http://www.opengroup.org/openmotif/supporters/metrolink/license.html

Mozilla Public License Version 1.1 (available at http://www.mozilla.org/MPL/MPL-1.1.html

<p>IT IS YOUR OBLIGATION TO READ AND ACCEPT ALL SUCH TERMS AND CONDITIONS PRIOR TO USE OF THE CONTENT. If no About, Feature License, or Feature Update License is provided, please contact the Eclipse Foundation to determine what terms and conditions govern that particular Content.</p>

<h3>Cryptography</h3>

<p>Content may contain encryption software. The country in which you are currently may have restrictions on the import, possession, and use, and/or re-export to another country, of encryption software. BEFORE using any encryption software, please check the country's laws, regulations and policies concerning the import, possession, or use, and re-export of encryption software, to see if this is permitted.</p>

<small>Java and all Java-based trademarks are trademarks of Sun Microsystems, Inc. in the United States, other countries, or both.</small>

</body></html>

Same Apache License as top level

JTS

JTS Topology Suite Licensing

May 30th, 2017

Project Licenses

The Eclipse Foundation makes available all content in this project ("Content"). Unless otherwise indicated below, the Content is provided to you under the terms and conditions of either the [Eclipse Public License 1.0](https://www.eclipse.org/legal/epl-v10.html) ("EPL") or the [Eclipse Distribution License 1.0](http://www.eclipse.org/org/documents/edl-v10.php) (a BSD Style License). For purposes of the EPL, "Program" will mean the Content.

If you did not receive this Content directly from the Eclipse Foundation, the Content is being redistributed by another party ("Redistributor") and different terms and conditions may apply to your use of any object code in the Content. Check the Redistributor's license that was provided with the Content. If no such license exists, contact the Redistributor. Unless otherwise indicated below, the terms and conditions of the EPL still apply to any source code in the Content and such source code may be obtained at <http://www.eclipse.org>.

Third Party Content

The Content includes items that have been sourced from third parties as set out below. If you did not receive this Content directly from the Eclipse Foundation, the following is provided for informational purposes only, and you should look to the Redistributor's license for terms and conditions of use.

Jdom-contrib version 1.1.3

The JTS tests module contains source from JDOM Contrib 1.1.3 which is available under the Jdom License [1]. The two files are LineNumberElement.java and LineNumberSAXHandler.java.

Typical users of this library will not need to depend on this module.

[1] <https://github.com/hunterhacker/jdom/blob/master/LICENSE.txt>

GeoTools

JTS includes some code from the GeoTools project. This code has been licensed to the JTS project under the OSGeo BSD License [2] by the GeoTools PSC [3,4].

[2] <https://www.osgeo.org/sites/osgeo.org/files/Page/osgeo-bsd-license.txt>

[3] <https://github.com/geotools/geotools/wiki/JTS-ORA-Contribution>

[4] <https://github.com/geotools/geotools/wiki/JTS-Shapefile-Contribution>

Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Log4j - Fourth party dependency for lucene-luke

Apache Log4j
Copyright 1999-2017 Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

ResolverUtil.java
Copyright 2005-2006 Tim Fennell

Dumbster SMTP test server
Copyright 2004 Jason Paul Kitchen

TypeUtil.java
Copyright 2002-2012 Ramnivas Laddad, Juergen Hoeller, Chris Beams

picocli (<http://picocli.info>)
Copyright 2017 Remko Popma

Uses same Apache 2 license as top level component

Morfologik - Fourth party dependency for lucene-analyzers-morfologik

This product includes BSD-licensed software developed by Dawid Weiss and Marcin Miłkowski
(<http://morfologik.blogspot.com/>).

Copyright (c) 2006 Dawid Weiss

Copyright (c) 2007-2016 Dawid Weiss, Marcin Miłkowski
All rights reserved.

Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.

- * Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.

- * Neither the name of Morfologik nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Nekohtml - Fourth party dependency for lucene-benchmark

CyberNeko HTML Parser

(C) Copyright 2002-2009, Andy Clark, Marc Guillemot. All rights reserved.

NekoHTML is a simple HTML scanner and tag balancer that enables
application programmers to parse HTML documents and access the
information using standard XML interfaces. The parser can scan HTML
files and "fix up" many common mistakes that human (and computer)
authors make in writing HTML documents. NekoHTML adds missing parent
elements; automatically closes elements with optional end tags; and can
handle mismatched inline element tags.

NekoHTML is written using the Xerces Native Interface (XNI) that is the
foundation of the Xerces2 implementation. This enables you to use the
NekoHTML parser with existing XNI tools without modification or
rewriting code.

Uses same Apache 2 license as top level component

Opennlp - Fourth party dependency for lucene-analyzers-opennlp

Apache OpenNLP Tools

Copyright 2015 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (<http://www.apache.org/>).

Uses same Apache 2 license as top level component

S2-geometry-library - Fourth party dependency for lucene-spatial-extras

Has no Notices/Copyright file

Uses same Apache 2 license as top level component

Xercesimpl - Fourth party optional XML parser implementation to some lucene libraries, not required when platform provides its own implementation

```
=====
== NOTICE file corresponding to section 4(d) of the Apache License, ==
== Version 2.0, in this case for the Apache Xerces Java distribution. ==
=====
```

Apache Xerces Java
Copyright 1999-2007 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., <http://www.ibm.com>.
- software copyright (c) 1999, Sun Microsystems., <http://www.sun.com>.
- voluntary contributions made by Paul Eng on behalf of the Apache Software Foundation that were originally developed at iClick, Inc., software copyright (c) 1999.

Uses same Apache 2 license as top level component

Parquet Avro License, Version 1.13.1

License of Parquet Avro, version 1.13.1, provider Apache.

----- Top-level license -----

Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see [Apache License, Version 2.0](#).

This product includes code from Apache Avro.

Copyright: 2014 The Apache Software Foundation.
Home page: <https://avro.apache.org/>
License: <http://www.apache.org/licenses/LICENSE-2.0>

This project includes code from Daniel Lemire's JavaFastPFOR project. The

"Lemire" bit packing source code produced by parquet-generator is derived from the JavaFastPFOR project.

Copyright: 2013 Daniel Lemire
Home page: <http://lemire.me/en/>
Project page: <https://github.com/lemire/JavaFastPFOR>
License: Apache License Version 2.0 <http://www.apache.org/licenses/LICENSE-2.0>

This product includes code from Apache Spark.

* dev/merge_parquet_pr.py is based on Spark's dev/merge_spark_pr.py

Copyright: 2014 The Apache Software Foundation.
Home page: <https://spark.apache.org/>
License: <http://www.apache.org/licenses/LICENSE-2.0>

This product includes code from Twitter's ElephantBird project.

* parquet-hadoop's UnmaterializableRecordCounter.java includes code from ElephantBird's LzoRecordReader.java

Copyright: 2012-2014 Twitter
Home page: <https://github.com/twitter/elephant-bird>
License: <http://www.apache.org/licenses/LICENSE-2.0>

----- Copyright notices -----

Apache Parquet MR (Incubating)
Copyright 2014 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

This product includes parquet-tools, initially developed at ARRIS, Inc. with the following copyright notice:

Copyright 2013 ARRIS, Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

This product includes parquet-protobuf, initially developed by Lukas Nalezenec with the following copyright notice:

Copyright 2013 Lukas Nalezenec.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

This product includes code from Apache Avro, which includes the following in its NOTICE file:

Apache Avro
Copyright 2010-2015 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

This project includes code from Kite, developed at Cloudera, Inc. with the following copyright notice:

```
| Copyright 2013 Cloudera Inc.  
|  
| Licensed under the Apache License, Version 2.0 (the "License");  
| you may not use this file except in compliance with the License.  
| You may obtain a copy of the License at  
|  
|   http://www.apache.org/licenses/LICENSE-2.0  
|  
| Unless required by applicable law or agreed to in writing, software  
| distributed under the License is distributed on an "AS IS" BASIS,  
| WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
| See the License for the specific language governing permissions and  
| limitations under the License.
```

This project includes code from Netflix, Inc. with the following copyright notice:

```
| Copyright 2016 Netflix, Inc.
|
| Licensed under the Apache License, Version 2.0 (the "License");
| you may not use this file except in compliance with the License.
| You may obtain a copy of the License at
|
|   http://www.apache.org/licenses/LICENSE-2.0
|
| Unless required by applicable law or agreed to in writing, software
| distributed under the License is distributed on an "AS IS" BASIS,
| WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
| See the License for the specific language governing permissions and
| limitations under the License.
```

```
<!--
~ Licensed to the Apache Software Foundation (ASF) under one
~ or more contributor license agreements. See the NOTICE file
~ distributed with this work for additional information
~ regarding copyright ownership. The ASF licenses this file
~ to you under the Apache License, Version 2.0 (the
~ "License"); you may not use this file except in compliance
~ with the License. You may obtain a copy of the License at
~
~   http://www.apache.org/licenses/LICENSE-2.0
~
~ Unless required by applicable law or agreed to in writing,
~ software distributed under the License is distributed on an
~ "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
~ KIND, either express or implied. See the License for the
~ specific language governing permissions and limitations
~ under the License.
-->
```

```
----- Fourth-party information -----
com.fasterxml.jackson.core:jackson-annotations
com.fasterxml.jackson.core:jackson-core
com.fasterxml.jackson.core:jackson-databind
com.fasterxml.jackson:jackson-bom
```

```
== License Type
   Apache License Version 2.0,
```

```
== Copyright Notices
   # Jackson JSON processor
```

```
Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers.
```

```
## Copyright
```

```
Copyright 2007-, Tatu Saloranta (tatu.saloranta@iki.fi)
```

```

## Licensing

Jackson 2.x core and extension components are licensed under Apache License
2.0
To find the details that apply to this artifact see the accompanying LICENSE
file.

## Credits

A list of contributors may be found from CREDITS(-2.x) file, which is
included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.

-----
# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers.

## Copyright

Copyright 2007-, Tatu Saloranta (tatu.saloranta@iki.fi)

## Licensing

Jackson 2.x core and extension components are licensed under Apache License
2.0
To find the details that apply to this artifact see the accompanying LICENSE
file.

## Credits

A list of contributors may be found from CREDITS(-2.x) file, which is
included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.

## FastDoubleParser

jackson-core bundles a shaded copy of FastDoubleParser <https://github.com/
wrandelshofer/FastDoubleParser>.
That code is available under an MIT license <https://github.com/
wrandelshofer/FastDoubleParser/blob/main/LICENSE>
under the following copyright.

Copyright © 2023 Werner Randelshofer, Switzerland. MIT License.

See FastDoubleParser-NOTICE for details of other source code included in
FastDoubleParser
and the licenses and copyrights that apply to that code.

-----
# Licensed to the Apache Software Foundation (ASF) under one
# or more contributor license agreements. See the NOTICE file
# distributed with this work for additional information

```

```

# regarding copyright ownership. The ASF licenses this file
# to you under the Apache License, Version 2.0 (the
# "License"); you may not use this file except in compliance
# with the License. You may obtain a copy of the License at
#
# http://www.apache.org/licenses/LICENSE-2.0
#
# Unless required by applicable law or agreed to in writing,
# software distributed under the License is distributed on an
# "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
# KIND, either express or implied. See the License for the
# specific language governing permissions and limitations
# under the License.
# -----

----- (separator) -----
com.github.luben:zstd-jni

== License Type
  BSD 2-Clause "Simplified" License
  Full name

  BSD 2-Clause "Simplified" License
  Short identifier

  BSD-2-Clause
  Other web pages for this license

  https://opensource.org/licenses/BSD-2-Clause

  Notes

  None
  Text

  Copyright (c) <year> <owner>.

  Redistribution and use in source and binary forms, with or without
  modification, are permitted provided that the following conditions are met:

    1. Redistributions of source code must retain the above copyright
    notice, this list of conditions and the following disclaimer.
    2. Redistributions in binary form must reproduce the above copyright
    notice, this list of conditions and the following disclaimer in the
    documentation and/or other materials provided with the distribution.

  THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
  AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
  IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
  DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR
  ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
  (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
  LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
  ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
  (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
  SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

  Standard License Header

```

There is no standard license header for the license

BSD License

For Zstandard software

Copyright (c) 2016-present, Facebook, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification,
are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice,
this
list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
- * Neither the name Facebook nor the names of its contributors may be used to
endorse or promote products derived from this software without specific
prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Zstd-jni: JNI bindings to Zstd Library

Copyright (c) 2015-present, Luben Karavelov/ All rights reserved.

BSD License

Redistribution and use in source and binary forms, with or without
modification,
are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this
list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice,
this
list of conditions and the following disclaimer in the documentation and/or

other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND
ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

== Copyright Notices

The code for these JNI bindings is licenced under 2-clause BSD license. The
native Zstd library is licensed under 3-clause BSD license or GPL2. See the
LICENSE file and LICENSE and COPYRIGHT in src/main/native for full copyright and
conditions.

COPYING:

GNU GENERAL PUBLIC LICENSE Version 2, June 1991

----- (separator) -----
commons-pool:commons-pool

== License Type
Apache 2.0

== Copyright Notices
Apache Commons Pool
Copyright 2001-2023 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<https://www.apache.org/>).

This code is under the Apache License v2.

See the NOTICE.txt file for required notices and attributions.

APACHE COMMONS POOL DERIVATIVE WORKS:

The LinkedBlockingDeque implementation is based on an implementation
written by
Doug Lea with assistance from members of JCP JSR-166 Expert Group and
released
to the public domain, as explained at
<http://creativecommons.org/licenses/publicdomain>

----- (separator) -----
io.airlift:aircompressor

```

== License Type
    Apache 2.0

== Copyright Notices
    Snappy Copyright Notices

        Copyright 2011 Dain Sundstrom dain@iq80.com
        Copyright 2011, Google Inc. opensource@google.com

    Snappy License

    Copyright 2011, Google Inc. All rights reserved.

    Redistribution and use in source and binary forms, with or without
    modification, are permitted provided that the following conditions are met:

        * Redistributions of source code must retain the above copyright
        notice, this list of conditions and the following disclaimer. *
    Redistributions in binary form must reproduce the above copyright notice, this
    list of conditions and the following disclaimer in the documentation and/or
    other materials provided with the distribution. * Neither the name of Google
    Inc. nor the names of its contributors may be used to endorse or promote
    products derived from this software without specific prior written permission.

    THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
    AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
    IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
    DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR
    ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
    (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
    LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
    ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
    (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
    SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

----- (separator) -----
org.apache.avro:avro

== License Type
    Apache 2.0

== Copyright Notices
    Apache Avro
    Copyright 2010-2019 The Apache Software Foundation

    This product includes software developed at
    The Apache Software Foundation (https://www.apache.org/).

    NUnit license acknowledgement:

    | Portions Copyright © 2002-2012 Charlie Poole or Copyright © 2002-2004 James
    | W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002
    | Philip A. Craig

    Based upon the representations of upstream licensors, it is understood that
    portions of the mapreduce API included in the Java implementation are
    licensed

```

from various contributors under one or more contributor license agreements to Odiago, Inc. and were then contributed by Odiago to Apache Avro, which has now made them available under the Apache 2.0 license. The original file header text is:

```
| Licensed to Odiago, Inc. under one or more contributor license
| agreements. See the NOTICE file distributed with this work for
| additional information regarding copyright ownership. Odiago, Inc.
| licenses this file to you under the Apache License, Version 2.0
| (the "License"); you may not use this file except in compliance
| with the License. You may obtain a copy of the License at
|
|     https://www.apache.org/licenses/LICENSE-2.0
|
| Unless required by applicable law or agreed to in writing, software
| distributed under the License is distributed on an "AS IS" BASIS,
| WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
| implied. See the License for the specific language governing
| permissions and limitations under the License.
```

The Odiago NOTICE at the time of the contribution:

```
| This product includes software developed by Odiago, Inc.
| (https://www.wibidata.com).
```

Apache Ivy includes the following in its NOTICE file:

```
| Apache Ivy
| Copyright 2007-2010 The Apache Software Foundation
|
| This product includes software developed by
| The Apache Software Foundation (https://www.apache.org/).
|
| Portions of Ivy were originally developed by
| Jayasoft SARL (http://www.jayasoft.fr/)
| and are licensed to the Apache Software Foundation under the
| "Software Grant License Agreement"
|
| SSH and SFTP support is provided by the JCraft JSch package,
| which is open source software, available under
| the terms of a BSD style license.
| The original software and related information is available
| at http://www.jcraft.com/jsch/.
```

Apache Log4Net includes the following in its NOTICE file:

```
| Apache log4net
| Copyright 2004-2015 The Apache Software Foundation
|
| This product includes software developed at
| The Apache Software Foundation (https://www.apache.org/).
```

csharp reflect serializers were contributed by Pitney Bowes Inc.

```
| Copyright 2019 Pitney Bowes Inc.
| Licensed under the Apache License, Version 2.0 (the "License"); you may
```

not use this file except in compliance with the License.

| You may obtain a copy of the License at <https://www.apache.org/licenses/LICENSE-2.0>.

| Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS,

| WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

| See the License for the specific language governing permissions and limitations under the License.

License for the Jansson C JSON parser used in the C implementation:

Copyright (c) 2009-2011 Petri Lehtinen <petri@digip.org>

Some files include an additional copyright notice:

* lang/c/jansson/src/pack_unpack.c

Copyright (c) 2011 Graeme Smecher <graeme.smecher@mail.mcgill.ca>

* lang/c/jansson/test/suites/api/test_unpack.c

Copyright (c) 2011 Graeme Smecher <graeme.smecher@mail.mcgill.ca>

* lang/c/jansson/src/memory.c

Copyright (c) 2011 Basile Starynkevitch <basile@starynkevitch.net>

| Permission is hereby granted, free of charge, to any person obtaining a copy

| of this software and associated documentation files (the "Software"), to deal

| in the Software without restriction, including without limitation the rights

| to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
| copies of the Software, and to permit persons to whom the Software is
| furnished to do so, subject to the following conditions:

|

| The above copyright notice and this permission notice shall be included in
| all copies or substantial portions of the Software.

|

| THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
| IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
| FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
| AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
| LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING

FROM,

| OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
| THE SOFTWARE.

License for msinttypes.h and msstdint.h used in the C implementation:

Source from:

<https://code.google.com/p/msinttypes/downloads/detail?name=msinttypes-r26.zip>

Copyright (c) 2006-2008 Alexander Chemeris

| Redistribution and use in source and binary forms, with or without
| modification, are permitted provided that the following conditions are met:

|

| 1. Redistributions of source code must retain the above copyright notice,
| this list of conditions and the following disclaimer.

|

```

| 2. Redistributions in binary form must reproduce the above copyright
| notice, this list of conditions and the following disclaimer in the
| documentation and/or other materials provided with the distribution.
|
| 3. The name of the author may be used to endorse or promote products
| derived from this software without specific prior written permission.
|
| THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED
| WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
| MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
| EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
| SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED
TO,
| PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;
| OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
| WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
| OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
| ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

```

```

-----
License for st.c and st.h used in the C implementation:

```

```

| This is a public domain general purpose hash table package written by
| Peter Moore @ UCB.

```

```

-----
License for Diredt API for Microsoft Visual Studio used in the C
implementation:

```

```

Source from:
http://www.softagalleria.net/download/diredt/diredt-1.11.zip

```

```

Copyright (C) 2006 Toni Ronkko

```

```

| Permission is hereby granted, free of charge, to any person obtaining
| a copy of this software and associated documentation files (the
| ``Software''), to deal in the Software without restriction, including
| without limitation the rights to use, copy, modify, merge, publish,
| distribute, sublicense, and/or sell copies of the Software, and to
| permit persons to whom the Software is furnished to do so, subject to
| the following conditions:
|
| The above copyright notice and this permission notice shall be included
| in all copies or substantial portions of the Software.
|
| THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS
| OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
| MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
| IN NO EVENT SHALL TONI RONKKO BE LIABLE FOR ANY CLAIM, DAMAGES OR
| OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
| ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
| OTHER DEALINGS IN THE SOFTWARE.

```

```

-----
License for ivy-2.2.0.jar used in the python implementation:

```

```

Apache License version 2.0 (see above)

```

```

-----
License for pyAntTasks-1.3.jar used in the python implementation:

Apache License version 2.0 (see above)

-----
License for NUnit binary included with the C# implementation:
File: nunit.framework.dll

| NUnit License
|
| Copyright © 2002-2015 Charlie Poole
| Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov
| Copyright © 2000-2002 Philip A. Craig
|
| This software is provided 'as-is', without any express or implied
warranty. In
| no event will the authors be held liable for any damages arising from the
use
| of this software.
|
| Permission is granted to anyone to use this software for any purpose,
including
| commercial applications, and to alter it and redistribute it freely,
subject to
| the following restrictions:
|
| The origin of this software must not be misrepresented; you must not claim
that
| you wrote the original software. If you use this software in a product, an
| acknowledgment (see the following) in the product documentation is
required.
|
| Portions Copyright © 2002-2012 Charlie Poole or Copyright © 2002-2004
James W.
| Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002
Philip A.
| Craig
|
| Altered source versions must be plainly marked as such, and must not be
| misrepresented as being the original software.
|
| This notice may not be removed or altered from any source distribution.
| License Note
|
| This license is based on the open source zlib/libpng license. The idea was
to
| keep the license as simple as possible to encourage use of NUnit in free
and
| commercial applications and libraries, but to keep the source code
together and
| to give credit to the NUnit contributors for their efforts. While this
license
| allows shipping NUnit in source and binary form, if shipping a NUnit
variant is
| the sole purpose of your product, please let us know.
-----

```

License for the Json.NET binary included with the C# implementation:
File: Newtonsoft.Json.dll

Copyright (c) 2007 James Newton-King

```
| Permission is hereby granted, free of charge, to any person obtaining
| a copy of this software and associated documentation files (the
| "Software"), to deal in the Software without restriction, including
| without limitation the rights to use, copy, modify, merge, publish,
| distribute, sublicense, and/or sell copies of the Software, and to
| permit persons to whom the Software is furnished to do so, subject to
| the following conditions:
|
| The above copyright notice and this permission notice shall be
| included in all copies or substantial portions of the Software.
|
| THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
| EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
| MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
| NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE
| LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION
| OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION
| WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
```

License for the Castle Core binary included with the C# implementation:
File: Castle.Core.dll

Copyright (c) 2004-2015 Castle Project

License: Apache License version 2.0 (see above)
URL: <https://opensource.org/licenses/Apache-2.0>

License for the log4net binary included with the C# implementation:
File: log4net.dll

Copyright 2004-2015 The Apache Software Foundation.

License: Apache License version 2.0 (see above)

License for the m4 macros used by the C++ implementation:

Files:

```
* lang/c++/m4/m4_ax_boost_system.m4
  Copyright (c) 2008 Thomas Porschberg <thomas@randspringer.de>
  Copyright (c) 2008 Michael Tindal
  Copyright (c) 2008 Daniel Casimiro <dan.casimiro@gmail.com>
* lang/c++/m4/m4_ax_boost_asio.m4
  Copyright (c) 2008 Thomas Porschberg <thomas@randspringer.de>
  Copyright (c) 2008 Pete Greenwell <pete@mu.org>
* lang/c++/m4/m4_ax_boost_filesystem.m4
  Copyright (c) 2009 Thomas Porschberg <thomas@randspringer.de>
  Copyright (c) 2009 Michael Tindal
  Copyright (c) 2009 Roman Rybalko <libtorrent@romanr.info>
* lang/c++/m4/m4_ax_boost_thread.m4
  Copyright (c) 2009 Thomas Porschberg <thomas@randspringer.de>
```

```
Copyright (c) 2009 Michael Tindal
* lang/c++/m4/m4_ax_boost_regex.m4
Copyright (c) 2008 Thomas Porschberg <thomas@randspringer.de>
Copyright (c) 2008 Michael Tindal
* lang/c++/m4/m4_ax_boost_base.m4
Copyright (c) 2008 Thomas Porschberg <thomas@randspringer.de>
```

License text:

```
| Copying and distribution of this file, with or without modification, are
| permitted in any medium without royalty provided the copyright notice
| and this notice are preserved. This file is offered as-is, without any
| warranty.
```

```
-----
License for the AVRO_BOOT_NO_TRAIT code in the C++ implementation:
File: lang/c++/api/Boost.hh
```

```
| Boost Software License - Version 1.0 - August 17th, 2003
|
| Permission is hereby granted, free of charge, to any person or organization
| obtaining a copy of the software and accompanying documentation covered by
| this license (the "Software") to use, reproduce, display, distribute,
| execute, and transmit the Software, and to prepare derivative works of the
| Software, and to permit third-parties to whom the Software is furnished to
| do so, all subject to the following:
|
| The copyright notices in the Software and this entire statement, including
| the above license grant, this restriction and the following disclaimer,
| must be included in all copies of the Software, in whole or in part, and
| all derivative works of the Software, unless such copies or derivative
| works are solely in the form of machine-executable object code generated by
| a source language processor.
|
| THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
| IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
| FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT
| SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE
| FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,
| ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
| DEALINGS IN THE SOFTWARE.
```

```
-----
License for jquery.tipsy.js, tipsy.js, and tipsy.css used by the Java IPC
implementation:
```

```
Copyright (c) 2008 Jason Frame (jason@onehackoranother.com)

| Permission is hereby granted, free of charge, to any person obtaining a
copy
| of this software and associated documentation files (the "Software"), to
deal
| in the Software without restriction, including without limitation the
rights
| to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
| copies of the Software, and to permit persons to whom the Software is
| furnished to do so, subject to the following conditions:
|
| The above copyright notice and this permission notice shall be included in
```



```
| all copies or substantial portions of the Software.
|
| THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
| IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
| FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
| AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
| LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM,
| OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
| THE SOFTWARE.
```

License for protovis-r3.2.js used by the Java IPC implementation:

Copyright (c) 2010, Stanford Visualization Group
All rights reserved.

```
| Redistribution and use in source and binary forms, with or without
modification,
| are permitted provided that the following conditions are met:
|
| * Redistributions of source code must retain the above copyright notice,
|   this list of conditions and the following disclaimer.
|
| * Redistributions in binary form must reproduce the above copyright
notice,
|   this list of conditions and the following disclaimer in the
documentation
|   and/or other materials provided with the distribution.
|
| * Neither the name of Stanford University nor the names of its
contributors
|   may be used to endorse or promote products derived from this software
|   without specific prior written permission.
|
| THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS
IS" AND
| ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED
| WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
| DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
LIABLE FOR
| ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES
| (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES;
| LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED
AND ON
| ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
| (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS
| SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

License for g.Raphael 0.4.1 used by the Java IPC implementation:

Copyright (c) 2009 Dmitry Baranovskiy (<http://g.raphaeljs.com>)
Licensed under the MIT (<https://www.opensource.org/licenses/mit-license.php>)

license.

```
-----
License for jQuery v1.4.2 used by the Java IPC implementation:

Copyright 2010, John Resig
Dual licensed under the MIT or GPL Version 2 licenses.
https://jquery.org/license

jQuery includes Sizzle.js
https://sizzlejs.com/
Copyright 2010, The Dojo Foundation
Released under the MIT, BSD, and GPL Licenses.

Both are included under the terms of the MIT license:

| Permission is hereby granted, free of charge, to any person obtaining a
copy
| of this software and associated documentation files (the "Software"), to
deal
| in the Software without restriction, including without limitation the
rights
| to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
| copies of the Software, and to permit persons to whom the Software is
| furnished to do so, subject to the following conditions:
|
| The above copyright notice and this permission notice shall be included in
| all copies or substantial portions of the Software.
|
| THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
| IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
| FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
| AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
| LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM,
| OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
| THE SOFTWARE.

-----
License for portions of idl.jj in the Java compiler implementation:

Portions of idl.jj were modeled after the example Java 1.5
parser included with JavaCC. For those portions:

Copyright (c) 2006, Sun Microsystems, Inc.
All rights reserved.

| Redistribution and use in source and binary forms, with or without
| modification, are permitted provided that the following conditions are met:
|
| * Redistributions of source code must retain the above copyright
notice,
| this list of conditions and the following disclaimer.
| * Redistributions in binary form must reproduce the above copyright
| notice, this list of conditions and the following disclaimer in the
| documentation and/or other materials provided with the distribution.
| * Neither the name of the Sun Microsystems, Inc. nor the names of its
| contributors may be used to endorse or promote products derived from
```

```

|         this software without specific prior written permission.
|
| THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"
| AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
| IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
| ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE
| LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
| CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
| SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
| INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
| CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
| ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
| THE POSSIBILITY OF SUCH DAMAGE.
----- (separator) -----

----- (separator) -----
org.apache.parquet:parquet-column
org.apache.parquet:parquet-common
org.apache.parquet:parquet-encoding
org.apache.parquet:parquet-format-structures
org.apache.parquet:parquet-hadoop
org.apache.parquet:parquet-jackson

== License Type
    Apache 2.0

== Copyright Notices
    Apache Parquet MR (Incubating)
    Copyright 2014 The Apache Software Foundation

    This product includes software developed at
    The Apache Software Foundation (http://www.apache.org/).

-----

This product includes parquet-tools, initially developed at ARRIS, Inc. with
the following copyright notice:

    Copyright 2013 ARRIS, Inc.

    Licensed under the Apache License, Version 2.0 (the "License");
    you may not use this file except in compliance with the License.
    You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

    Unless required by applicable law or agreed to in writing, software
    distributed under the License is distributed on an "AS IS" BASIS,
    WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
    See the License for the specific language governing permissions and
    limitations under the License.

-----

This product includes parquet-protobuf, initially developed by Lukas Nalezenc
with the following copyright notice:

```

Copyright 2013 Lukas Nalezenec.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

This product includes code from Apache Avro, which includes the following in
its NOTICE file:

Apache Avro
Copyright 2010-2015 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<http://www.apache.org/>).

This project includes code from Kite, developed at Cloudera, Inc. with
the following copyright notice:

```
| Copyright 2013 Cloudera Inc.  
|  
| Licensed under the Apache License, Version 2.0 (the "License");  
| you may not use this file except in compliance with the License.  
| You may obtain a copy of the License at  
|  
|   http://www.apache.org/licenses/LICENSE-2.0  
|  
| Unless required by applicable law or agreed to in writing, software  
| distributed under the License is distributed on an "AS IS" BASIS,  
| WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
| See the License for the specific language governing permissions and  
| limitations under the License.
```

This project includes code from Netflix, Inc. with the following copyright
notice:

```
| Copyright 2016 Netflix, Inc.  
|  
| Licensed under the Apache License, Version 2.0 (the "License");  
| you may not use this file except in compliance with the License.  
| You may obtain a copy of the License at
```

```
|
|  http://www.apache.org/licenses/LICENSE-2.0
|
| Unless required by applicable law or agreed to in writing, software
| distributed under the License is distributed on an "AS IS" BASIS,
| WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
| See the License for the specific language governing permissions and
| limitations under the License.
```

```
-----
<!--
~ Licensed to the Apache Software Foundation (ASF) under one
~ or more contributor license agreements. See the NOTICE file
~ distributed with this work for additional information
~ regarding copyright ownership. The ASF licenses this file
~ to you under the Apache License, Version 2.0 (the
~ "License"); you may not use this file except in compliance
~ with the License. You may obtain a copy of the License at
~
~  http://www.apache.org/licenses/LICENSE-2.0
~
~ Unless required by applicable law or agreed to in writing,
~ software distributed under the License is distributed on an
~ "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
~ KIND, either express or implied. See the License for the
~ specific language governing permissions and limitations
~ under the License.
-->
```

```
-----
Copyright 2012 Twitter, Inc.
```

```
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
```

```
http://www.apache.org/licenses/LICENSE-2.0
```

```
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
```

```
-----
This product includes code from Twitter's ElephantBird project.
```

```
* parquet-hadoop's UnmaterializableRecordCounter.java includes code from
  ElephantBird's LzoRecordReader.java
```

```
Copyright: 2012-2014 Twitter
Home page: https://github.com/twitter/elephant-bird
License: http://www.apache.org/licenses/LICENSE-2.0
```

This product depends on Jackson and includes it in this binary artifact.
Jackson is a high-performance JSON processor.

Copyright: 2007-2015 Tatu Saloranta and other contributors
Home page: <http://jackson.codehaus.org/>
License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

This project includes code from Daniel Lemire's JavaFastPFOR project in this binary artifact. The "Lemire" bit packing classes produced by parquet-generator are derived from the JavaFastPFOR project.

Copyright: 2013 Daniel Lemire
Home page: <http://lemire.me/en/>
Project page: <https://github.com/lemire/JavaFastPFOR>
License: Apache License Version 2.0 <http://www.apache.org/licenses/LICENSE-2.0>

This product depends on Apache Thrift and includes it in this binary artifact.

Copyright: 2006-2010 The Apache Software Foundation.
Home page: <https://thrift.apache.org/>
License: <http://www.apache.org/licenses/LICENSE-2.0>

This product depends on SLF4J and includes SLF4J in this binary artifact.
SLF4J is a simple logging facade for Java.

Copyright: 2004-2013 QOS.ch.
Home page: <http://www.slf4j.org/>
License: <http://slf4j.org/license.html> (MIT license)

The following is the SLF4J license (MIT):

Copyright (c) 2004-2013 QOS.ch
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This project includes code from Daniel Lemire's JavaFastPFOR project in this binary artifact. The "Lemire" bit packing classes produced by parquet-generator are derived from the JavaFastPFOR project.

Copyright: 2013 Daniel Lemire
Home page: <http://lemire.me/en/>
Project page: <https://github.com/lemire/JavaFastPFOR>
License: Apache License Version 2.0 <http://www.apache.org/licenses/LICENSE-2.0>

This product depends on fastutil and includes it in this binary artifact. Fastutil provides type-specific collection implementations.

Copyright: 2002-2014 Sebastiano Vigna
Home page: <http://fasutil.di.unimi.it/>
License: <http://www.apache.org/licenses/LICENSE-2.0.html>

This product depends on Jackson and includes it in this binary artifact. Jackson is a high-performance JSON processor.

Copyright: 2007-2015 Tatu Saloranta and other contributors
Home page: <http://jackson.codehaus.org/>
License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

----- (separator) -----
org.apache.yetus:audience-annotations

== License Type
Apache 2.0

== Copyright Notices
Apache Yetus
Copyright 2008-2022 The Apache Software Foundation

This product includes software developed at
The Apache Software Foundation (<https://www.apache.org/>).

Additional licenses for the Apache Yetus Source/Website:

See LICENSE for terms.

Additional licenses for the Apache Yetus Source/Website:

This project incorporates portions of the Bootstrap project available under the MIT license:

The MIT License (MIT)

Copyright (c) 2011-2015 Twitter, Inc

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This project incorporates NORMALIZE.css as bundled with the Twitter Bootstrap project which is released under the same license as Bootstrap.

Copyright © Nicolas Gallagher and Jonathan Neal

This project incorporates GLYPHICONS FREE as bundled with the Twitter Bootstrap project which are released under the same license as Bootstrap.

Copyright (c) 2010 - 2015 Jan Kovarik

This project incorporates portions of the Font Awesome project available under the MIT license and SIL OFL 1.1 .

Copyright (c) 2015 Dave Gandy

The MIT License (MIT)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007

PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

DEFINITIONS

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

"Modified Version" refers to any derivative made by adding to, deleting, or substituting -- in part or in whole -- any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

PERMISSION & CONDITIONS

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font

Software, subject to the following conditions:

- 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.
- 2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.
- 3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.
- 4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.
- 5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

TERMINATION

This license becomes null and void if any of the above conditions are not met.

DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

This project incorporates portions of the JQuery project available under the MIT license:

Copyright jQuery Foundation and other contributors, <https://jquery.org/>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

This project incorporates via jQuery portions of the Sizzle project available under the MIT license:

Copyright JS Foundation and other contributors, <https://js.foundation/>

This software consists of voluntary contributions made by many individuals. For exact contribution history, see the revision history available at <https://github.com/jquery/sizzle>

The following license applies to all parts of this software except as documented below:

====

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

```
# Licensed to the Apache Software Foundation (ASF) under one or more
# contributor license agreements. See the NOTICE file distributed with
# this work for additional information regarding copyright ownership.
# The ASF licenses this file to You under the Apache License, Version 2.0
# (the "License"); you may not use this file except in compliance with
# the License. You may obtain a copy of the License at
#
#     http://www.apache.org/licenses/LICENSE-2.0
#
# Unless required by applicable law or agreed to in writing, software
```

```

# distributed under the License is distributed on an "AS IS" BASIS,
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
# See the License for the specific language governing permissions and
# limitations under the License.

----- (separator) -----
org.slf4j:slf4j-api

== License Type
MIT License
Full name

MIT License
Short identifier

MIT
Other web pages for this license

https://opensource.org/licenses/MIT [no longer live]

Notes

None
Text

MIT License

Copyright (c) <year> <copyright holders>

Permission is hereby granted, free of charge, to any person obtaining a copy
of this software and associated documentation files (the "Software"), to deal in
the Software without restriction, including without limitation the rights to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of
the Software, and to permit persons to whom the Software is furnished to do so,
subject to the following conditions:

The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS
FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR
COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Standard License Header

There is no standard license header for the license

== Copyright Notices
Copyright (c) 2004-2023 QOS.ch
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including

```

without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

```
----- (separator) -----
org.xerial.snappy:snappy-java

== License Type
    Apache 2.0

== Copyright Notices
    Snappy-java is developed by Taro L. Saito. Twitter @taroleo
    -----
    This product includes software developed by Google
    Snappy: http://code.google.com/p/snappy/ (New BSD License)

    This product includes software developed by Apache
    PureJavaCrc32C from apache-hadoop-common http://hadoop.apache.org/
    (Apache 2.0 license)

    This library containd statically linked libstdc++. This inclusion is allowed
    by
    "GCC RUnTime Library Exception"
    http://gcc.gnu.org/onlinedocs/libstdc++/manual/license.html

== Contributors ==
    * Tatu Saloranta
    * Providing benchmark suite
    * Alec Wysoker
    * Performance and memory usage improvement
```

```
----- (separator) -----
```

statsmodels License, Version 0.13.0

License of statsmodels, version 0.13.0, providers Josef Perktold, Skipper Seabold, Jonathan Taylor, and statsmodels-developers

statsmodels:

=====

The 3-Clause BSD License

SPDX short identifier: BSD-3-Clause

OSI Approved License Logo

Note: This license has also been called the "New BSD License" or "Modified BSD License".

See also the 2-clause BSD License.

Copyright (C) 2006, Jonathan E. Taylor.

All rights reserved.

Copyright (c) 2006-2008 Scipy Developers.

All rights reserved.

Copyright (c) 2009-2012 Statsmodels Developers.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- a. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- b. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- c. Neither the name of Statsmodels nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL STATSMODELS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

scipy:

=====

Copyright (c) 2001-2002 Enthought, Inc. 2003-2019, SciPy Developers.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

pandas:

=====

BSD 3-Clause License

Copyright (c) 2008-2011, AQR Capital Management, LLC, Lambda Foundry, Inc. and PyData Development Team

All rights reserved.

Copyright (c) 2011-2020, Open source contributors.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR

CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

python-dateutil:

=====

Copyright 2017- Paul Ganssle Copyright 2017- dateutil contributors (see AUTHORS file)

Licensed under the Apache License, Version 2.0. For more information about Apache 2.0 license, see [Apache License, Version 2.0](#).

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

The above license applies to all contributions after 2017-12-01, as well as all contributions that have been re-licensed (see AUTHORS file for the list of contributors who have re-licensed their code).

dateutil - Extensions to the standard Python datetime module.

Copyright (c) 2003-2011 - Gustavo Niemeyer

Copyright (c) 2012-2014 - Tomi Pieviläinen

Copyright (c) 2014-2016 - Yaron de Leeuw

Copyright (c) 2015- - Paul Ganssle Copyright (c) 2015- - dateutil contributors (see AUTHORS file)

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- * Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The above BSD License Applies to all code, even that also covered by Apache 2.0.

numpy:

=====

Copyright (c) 2005-2020, NumPy Developers.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the NumPy Developers nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

patsy:

=====

The bulk of Patsy is distributed under a simple 2-clause BSD license:

Copyright (C) 2011-2012, Patsy Developers. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The module patsy.compat contains code derived from the Python standard library, and is covered by the following license:

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY

REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

As per item (3), we are required to provide a brief summary of changes. For this, see comments in patsy/compat.py.

six:

===

Copyright (c) 2010-2020 Benjamin Peterson

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

pytz: ====

Copyright (c) 2003-2019 Stuart Bishop

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge,

publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

matplotlib (copied from license.py)

=====

LICENSE AGREEMENT FOR MATPLOTLIB %(version)s

1. This LICENSE AGREEMENT is between John D. Hunter ("JDH"), and the Individual or Organization ("Licensee") accessing and otherwise using matplotlib software in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, JDH hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use matplotlib %(version)s alone or in any derivative version, provided, however, that JDH's License Agreement and JDH's notice of copyright, i.e., "Copyright (c) 2002-%(year)d John D. Hunter; All Rights Reserved" are retained in matplotlib %(version)s alone or in any derivative version prepared by Licensee.
3. In the event Licensee prepares a derivative work that is based on or incorporates matplotlib %(version)s or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to matplotlib %(version)s.
4. JDH is making matplotlib %(version)s available to Licensee on an "AS IS" basis. JDH MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, JDH MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF MATPLOTLIB %(version)s WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. JDH SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF MATPLOTLIB %(version)s FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING MATPLOTLIB %(version)s, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between JDH and Licensee. This License Agreement does not grant permission to use JDH trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using matplotlib %(version)s, Licensee agrees to be bound by the terms and conditions of this License Agreement.

scikits-learn

=====

New BSD License

Copyright (c) 2007 - 2010 Scikit-Learn Developers. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- a. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- b. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- c. Neither the name of the Scikit-learn Developers nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

qsturng-py (code included in statsmodels.stats.libqsturng)

=====

Copyright (c) 2011, Roger Lew [see LICENSE.txt]

All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the organizations affiliated with the contributors or the names of its contributors themselves may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Swagger Core License, Version 1.6.5

Swagger Core license, version 1.6.5, provider SmartBear Software

The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see [Apache License, Version 2.0](#).

----- Top-level license -----

Copyright 2020 SmartBear Software Inc.

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

----- Copyright notices -----

=====

Copyright 2020 SmartBear Software Inc.

----- Fourth-party information -----

== NAME OF DEPENDENCY
com.fasterxml.jackson.core:jackson-annotations:jar
== License Type
Apache 2.0
== Copyright Notices
Copyright © 2020 FasterXML. All rights reserved.

```

----- (separator) -----
== NAME OF DEPENDENCY
com.fasterxml.jackson.core:jackson-core:jar
== License Type
Apache 2.0
== Copyright Notices
# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers.

## Licensing

Jackson 2.x core and extension components are licensed under Apache License 2.0
To find the details that apply to this artifact see the accompanying LICENSE
file.

## Credits

A list of contributors may be found from CREDITS(-2.x) file, which is included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.
----- (separator) -----
== NAME OF DEPENDENCY
com.fasterxml.jackson.core:jackson-databind:jar
== License Type
Apache 2.0
== Copyright Notices
# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has
been in development since 2007.
It is currently developed by a community of developers.

## Licensing

Jackson 2.x core and extension components are licensed under Apache License 2.0
To find the details that apply to this artifact see the accompanying LICENSE
file.

## Credits

A list of contributors may be found from CREDITS(-2.x) file, which is included
in some artifacts (usually source distributions); but is always available
from the source code management (SCM) system project uses.
----- (separator) -----
== NAME OF DEPENDENCY
com.fasterxml.jackson.dataformat:jackson-dataformat-yaml:jar
== License Type
Apache 2.0
== Copyright Notices
# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.
It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has

```

been in development since 2007.
It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

Licensing

Jackson core and extension components may be licensed under different licenses.
To find the details that apply to this artifact see the accompanying LICENSE file.

For more information, including possible other licensing options, contact FasterXML.com (<http://fasterxml.com>).

Credits

A list of contributors may be found from CREDITS file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.

```
----- (separator) -----
== NAME OF DEPENDENCY
com.google.code.findbugs:jsr305:jar
== License Type
BSD-3-Clause
== Copyright Notices
----- (separator) -----
== NAME OF DEPENDENCY
com.google.errorprone:error_prone_annotations:jar
== License Type
Apache 2.0
== Copyright Notices
Copyright 2015 The Error Prone Authors.
----- (separator) -----
== NAME OF DEPENDENCY
com.google.guava:failureaccess:jar
== License Type
Apache 2.0
== Copyright Notices
Copyright (C) 2018 The Guava Authors
----- (separator) -----
== NAME OF DEPENDENCY
com.google.guava:guava:jar
== License Type
Apache 2.0
== Copyright Notices
Copyright (C) 2013 The Guava Authors
----- (separator) -----
== NAME OF DEPENDENCY
com.google.guava:listenablefuture:jar
== License Type
Apache 2.0
== Copyright Notices
Copyright (C) 2007 The Guava Authors
----- (separator) -----
== NAME OF DEPENDENCY
com.google.j2objc:j2objc-annotations:jar
== License Type
Apache 2.0
== Copyright Notices
```



```

----- (separator) -----
== NAME OF DEPENDENCY
io.swagger:swagger-annotations:jar
== License Type
Apache 2.0
== Copyright Notices
Copyright 2020 SmartBear Software Inc.
----- (separator) -----
== NAME OF DEPENDENCY
io.swagger:swagger-models:jar
== License Type
Apache 2.0
== Copyright Notices
Copyright 2020 SmartBear Software Inc.
----- (separator) -----
== NAME OF DEPENDENCY
org.apache.commons:commons-lang3:jar
== License Type
Apache 2.0
== Copyright Notices
Copyright 2001-2021 The Apache Software Foundation
----- (separator) -----
== NAME OF DEPENDENCY
org.yaml:snakeyaml:jar
== License Type
Apache 2.0
== Copyright Notices
Copyright (c) 2008, http://www.snakeyaml.org
----- (separator) -----
== NAME OF DEPENDENCY
org.slf4j:slf4j-api:jar
== License Type
MIT
== Copyright Notices
Copyright (c) 2004-2007 QOS.ch
----- (separator) -----
== NAME OF DEPENDENCY
checker-qual
== License Type
MIT
== Copyright Notices
Copyright (c) 2004-2007 QOS.ch
Checker Framework qualifiers
Copyright 2004-present by the Checker Framework developers

MIT License:

```

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

```
----- (separator) -----
== NAME OF DEPENDENCY
validation-api
== License Type
Apache 2.0
== Copyright Notices
Copyright (c) 2008
```

The code is licensed under the approved Apache 2.0 license. For more information about Apache 2.0 license, see Apache License.

```
----- (separator) -----
== Text of license (BSD-3-Clause)

Copyright (c) 2007-2009, JSR305 expert group
All rights reserved.
```

<https://opensource.org/licenses/BSD-3-Clause>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the JSR305 expert group nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Oracle Cloud Licensing Information User Manual for Oracle Analytics Desktop

F59257-08

Copyright © 2022, 2023, Oracle and/or its affiliates

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.